



Product Catalogue

3M Document Reader

Reads and authenticates multiple document types

- Passports, ePassports, ID cards, visas and driver's licenses
- Magnetic stripe, contact smartcard, RFID and UHF options
- 1D and 2D barcodes from printed documents and mobile phones

Fast, accurate document processing

- OCR and RF reading plus 400dpi visible, infrared, ultraviolet and 3MConfirm Security Laminate imaging using LED illumination
- Document classification, visual zone and Asian OCR reading (optional)

Maximum flexibility in systems integration

- High-level and low-level APIs provided
- Wrappers provided for C/C++, C#, .Net, Java, etc.
- Code samples included with SDK

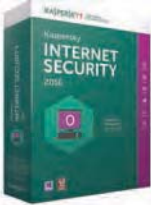

Fast and flexible
authentication
in a smaller footprint

Easy operation and maintenance

- Single-handed operation
- One-step scanning with automatic document detection
- "Active video" document detection — reads in virtually any orientation or angle
- Multiple hood options for optimized document handling
- Easy access to scanning glass for cleaning









Kaspersky 2016 Consumer

	Internet Security 2016	Anti-Virus 2016
		
	■ KAS-CIS16-D2	■ KAS-CAV16-D2
PC & INTERNET PROTECTION	☒	☒
REAL-TIME PROTECTION	☒	☒
HYBRID PROTECTION	☒	☒
INTELLIGENT SCANNING & UPDATES	☒	☒
ANTI-PHISHING	☒	☒
TWO-WAY FIREWALL	☒	
ANTI-SPAM	☒	
ONLINE BANKING	☒	
ROLLBACK	☒	
AWARD-WINNING PARENTAL CONTROL	☒	
DIGITAL ASSET PROTECTION		
PASSWORD MANAGER		
SCHEDULED, AUTOMATIC BACKUP		
EASY-TO-USE ENCRYPTION		
FILE SHREDDER		
PC CLEAN-UP TOOLS		
EASY SECURITY MANAGEMENT		
CONTROL CENTER		
FREE TECHNICAL SUPPORT		

Kaspersky SMB / Corporate - Kaspersky Open Space Security (KOSS)

	ADMINISTRATION CONSOLE	WORKSTATIONS/LAPTOPS	FILE SERVERS	MAIL SERVERS / EXCHANGE	INTERNET GATEWAYS
KASPERSKY ENDPOINT - CORE	☒	☒			
KASPERSKY ENDPOINT - SELECT	☒	☒	☒		
KASPERSKY ENDPOINT - ADVANCED	☒	☒	☒	☒	
KASPERSKY ENDPOINT - TOTAL	☒	☒	☒	☒	☒

Microsoft Office - For Consumers

	Office 365 Personal	Office 365 Home	Office 2016 Home & Business	Office 2016 Home & Student	Office for MAC Home & Student 2016	Office for MAC Home & Business 2016
						
PART CODE	■ QQ2-00034	■ 6GQ-00016	■ T5D-02279	■ 79G-04364	■ GZA-00574	■ W6F-00653
LICENSED FOR	Home Use	Home Use	Home or Business Use	Home or School Use	Home Use	Home or Business Use
PURCHASE TYPE	Annual Subscription	Annual Subscription	One time purchase	One time purchase	One time Purchase	One time Purchase
FULL INSTALLED OFFICE APPLICATIONS	Word, Excel, PowerPoint, Outlook, OneNote, Publisher, and Access	Word, Excel, PowerPoint, Outlook, OneNote, Publisher, and Access	Word, Excel, PowerPoint, OneNote, Outlook	Word, Excel, PowerPoint, OneNote	Word, Excel, PowerPoint, OneNote	Word, Excel, PowerPoint, OneNote, Outlook
INSTALLATION AVAILABLE ON TABLETS & PHONES	1 PC or Mac 1 tablet and 1 phone	5 PCs or Macs 5 tablets and 5 phones	1 PC	1 PC	1 MAC	1 MAC
ONLINE VERSIONS OF OFFICE - WORD, EXCEL, POWERPOINT, AND ONENOTE	☒	☒			-	-
OFFLINE STORAGE - SAVE DOCUMENTS TO YOUR PC	☒	☒	☒	☒	-	-
ONLINE STORAGE - SAVE DOCUMENTS ONLINE AND ACCESS THEM FROM NEARLY ANYWHERE	☒ 1 TB storage for 1 user	☑ 1 TB storage each for up to 5 users	☑ 15GB storage	☑ 15GB storage	-	-
SKYPE - 60 WORLD MINUTES OF CALLING PER MONTH TO 60+ COUNTRIES	☒	☒			-	-
ALWAYS UP TO DATE - MOST CURRENT VERSIONS	☒	☒			-	-
MEDIA	X	X	☒	X	-	-

Microsoft Windows Client OS - COEM / DSP

WINDOWS 10

WINDOWS 10 PROFESSIONAL (32-BIT)	■ FQC-08969
WINDOWS 10 PROFESSIONAL (64-BIT)	■ FQC-08929
WINDOWS 10 HOME (32-BIT)	■ KW9-00185
WINDOWS 10 HOME (64-BIT)	■ KW9-00139

WINDOWS 8

WINDOWS 8.1 PROFESSIONAL (32-BIT)	■ FQC-06987
WINDOWS 8.1 PROFESSIONAL (64-BIT)	■ FQC-06949

WINDOWS 7

WINDOWS 7 PROFESSIONAL SP1 (32-BIT)	■ FQC-08279
WINDOWS 7 PROFESSIONAL SP1 (64-BIT)	■ FQC-08289

Microsoft Windows Server OS - COEM / DSP

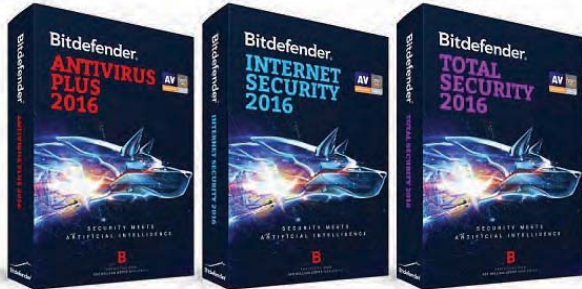
WINDOWS SERVER STANDARD 2012 R2 - 2CPU/2VM - (64-BIT)	■ P73-06165
WINDOWS SERVER 2012 DSP CAL - 5 CLIENT ACCESS LICENSES - DEVICE	■ R18-03683
WINDOWS SERVER 2012 DSP CAL - 5 CLIENT ACCESS LICENSES - USER	■ R18-03755
WINDOWS SERVER ESSENTIALS 2012 R2 (64-BIT)	■ G3S-00716
WINDOWS SERVER DATACENTRE 2012 R2 (64-BIT)	■ P71-07714

* Terms and Conditions apply.





FPP

PROJECT 2016 32-BIT/X64 ENGLISH EM DVD	■ 076-05530
VISIO STANDARD 2016 32-BIT/X64 ENGLISH EM DVD	■ D86-05536

Bitdefender Security Products

	Total Security 2016	Internet Security 2016	Antivirus Plus 2016
			
	BITTS16D1	BITIS16D1	BITAV16D1
	<p>Bitdefender 2016 makes a break from the traditional antivirus software products of years past. How? For starters, there's no pop-ups, no configuring, and no interruptions... You'll call it hassle-free. We call it Silent Security.</p>		
	<p>It builds on technology awarded PRODUCT OF THE YEAR and uses machine-learning to fight off cyber-threats without impacting your device's performance. It automatically takes the best security decisions for you in securing your data, protecting online payments and safeguarding online privacy. Also includes a new firewall, redesigned parental controls, a one-click optimization tool and even helps recover or block your devices in case of loss or theft.</p>	<p>It builds on technology awarded PRODUCT OF THE YEAR and uses machine-learning to fight off cyber-threats without impacting your device's performance. It automatically takes the best security decisions for you, including securing your data, online payments and privacy. It also prevents unauthorized access to your private information with a two-way Firewall and discreetly guards your children online.</p>	<p>It builds on technology awarded PRODUCT OF THE YEAR and uses machine-learning to fight off cyber-threats without impacting your device's performance. Exceptional in its ease of use, it automatically takes the best security decisions for you, including data protection, securing payments and safeguarding your privacy.</p>
UNPARALLELED SECURITY			
ANTIVIRUS AND ANTISPYWARE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
VULNERABILITY SCANNER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ANTISPAM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TWO-WAY FIREWALL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PARENTAL CONTROL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HOW DO THE FEATURES STACK UP?			
NEW! SOCIAL NETWORK PROTECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IMPROVED! SEARCH ADVISOR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TOTAL PRIVACY			
PERSONAL DATA FILTER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ANTIPHISING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FILE SHREDDER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FILE ENCRYPTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FULL SPEED			
NEW! SCAN DISPATCHER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TUNE-UP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SECURE BACKUP			
NEW! SAFEBOX - ONLINE BACKUP & FILE SYNCHRONIZATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



LG Projectors

	LGP-PV150	LGP-PW600	LGP-PW800	LGP-PF1500
				
RESOLUTION	854 x 480 WVGA	1280 x 800 WXGA	1280 x 800 WXGA	1920 x 1080 FHD
TYPE	LED DLP	LED DLP	LED DLP	LED DLP
BRIGHTNESS (* The brightness is based on the perceived brightness equivalent to the brightness of lamp projector)	100 Lumen	600 Lumen	800 Lumen	1400 Lumen
CONTRAST RATIO	100 000:1	100 000:1	100 000:1	150 000:1
LAMP LIFETIME	30 000 HRS	30 000 HRS	30 000 HRS	30 000 HRS
INPUT / OUTPUT	Audio Out, HDMI(MHL), USB	"RGB, Component, Composite, HDMI(MHL), USB Audio Out"	"RGB, Component, Composite, HDMI(MHL), USB Audio Out"	"RGB, Component, Composite, 2xHDMI(1xMHL), USB Audio Out"
SOUND	1W Mono	1W + 1W Stereo	1W + 1W Stereo	3W + 3W Stereo
WEIGHT	270g	580g	600g	1.5Kg
DIMENSIONS	108 x 103 x 44 mm	140 x 140 x 50 mm	140 x 140 x 50 mm	132 x 220 x 84
PROJECTION IMAGE	Screen Size : 10" - 100"	Screen Size : 25" - 100"	Screen Size : 25" - 100"	Screen Size : 30" - 120"
	Standard : 40" @ 1.45m	Standard : 40" @ 1.30m	Standard : 40" @ 1.30m	Standard : 80"@2.46m (40"@1.23m)
	Throw Ratio : 1.64	Throw Ratio : 1.5	Throw Ratio : 1.5	Throw Ratio : 1.4
PROJECTION OFFSET	100%	100%	100%	100%
LAMP TYPE	LED RGB 100 LUMENS	LED RGB 600 LUMENS	LED RGB 800 LUMENS	LED RGB 1400 LUMENS
POWER COSUMTION	"13W(Display) 24W(Recharge + Display)"	65W	65W	100W
POWER SUPPLY	Adapter (100V – 240V @ 50~60 Hz)	Adapter (100V – 240V @ 50~60 Hz)	Adapter (100V – 240V @ 50~60 Hz)	Adapter (100V – 240V @ 50~60 Hz)
STAND-BY POWER	<0.5W	<0.5W	<0.5W	<0.5W
RGB IN	-	1	1	1
RGB (PC) AUDIO IN	-	1	1	1
RGB OUT	-	-	-	-
COMPOSITE (AV) IN	-	Phone to AV in	Phone to AV in	Phone to AV in
COMPONENT (YPBPR)	-	RGB to Component in	RGB to Component in	RGB to Component in
HDMI	1	1	1	2
USB (SVC, INTERACTIVE)	1	1	1	1
3D	-	DLP 3D Ready (DLP Link)	DLP 3D Ready (DLP Link)	3D Optimizer
REMOTE CONTROL	White, 1	Remote (Card Type) + Battery	Remote (Card Type) + Battery	Remote Control + Battery



Proline - Touch Screens

	PROLINE POS135	PROLINE POS137
		
DESCRIPTION	Proline 15" Resistive Touch Monitor	Proline 17" Resistive Touch Monitor
MOTHERBOARD	B16	B16
LCD SIZE	15" TFT LCD	17" TFT LCD
BRIGHTNESS	250 cd/m2	300~380 cd/m2
RESOLUTION	1024X768	1280X1024
TOUCH TECHNOLOGY	Regular Resistive Touch	Regular Resistive Touch
MOUNTING	100mm x 100mm VESA Standard holes	100mm x 100mm VESA Standard holes
DIMENSION (W X D X H)	LCD 90° tilt angle: 365.2mm x 217.8mm x 338.9mm	LCD 90° tilt angle: 399.2mm x 217.8mm x 381.5mm
WEIGHT	4.8Kg	6Kg
EXTERNAL I/O PORTS		
USB 2.0	1 x USB 2.0 (Type A), 1 x USB 2.0 (Type B to PC)	1 x USB 2.0 (Type A), 1 x USB 2.0 (Type B to PC)
SERIAL PORTS	2 x COM (1 x DB-9/F type to PC, 1 x RJ-45 type to VFD)	2 x COM (1 x DB-9/F type to PC, 1 x RJ-45 type to VFD)
VGA	1	1
DC JACK	1	1
PERIPHERAL (OPTIONAL)		
MAGNETIC CARD READER	1 (USB)	1 (USB)
FINGERPRINT READER	1 (USB)	1 (USB)
CUSTOMER DISPLAY	2 x 20 VFD customer display (COM)	2 x 20 VFD customer display (COM)



Proline - Receipt Printers

	FLY-Q800	FLY-Q801
		
DESCRIPTION	Proline POS 3* Direct Thermal Receipt Printer	Proline POS Entry Level 3* Direct Thermal Receipt Printer
METHOD	Direct Thermal	Direct Thermal
PRINTING SPEED	260mm/sec	200mm/sec
RESOLUTION	576 Dots/line	576 Dots/line
PAPER SPEC	Thermal Paper	Thermal Paper
PAPER WIDTH	80mm	80mm
PAPER ROLL DIAMETER	Max. 80mm	Max. 80mm
PAPER SUPPLY METHOD	Easy Paper Loading	Easy Paper Loading
AUTO CUTTER MTBF	1 Million Cuts	1 Million Cuts
THERMAL PRINTHEAD (TPH) MTBF	100 Km	100 Km
BARCODE SYMBOLOGIES	UPC-A, UPC-E, JAN13, EAN13, JAN8, EAN8 CODE39, ITF, CODABAR, CODE93, CODE128, QR Code	UPC-A, UPC-E, JAN13, EAN13, JAN8, EAN8 CODE39, ITF, CODABAR, CODE93, CODE128
DRIVER	Windows Driver, OPOS Driver, Linux	Windows Driver, OPOS Driver, Linux
COMMAND	ESC / POS	ESC / POS
INTERFACE	USB + Serial + Ethernet	USB + Serial
POWER ADAPTER	Input: AC110V/220V,50~60Hz Output: DC24V/2.5A	Input: AC110V/220V,50~60Hz Output: DC24V/2.5A
AUTO CUTTER	Full or Partial	Full or Partial
DIMENSIONS	183mm x 143.5mm x 135mm	183mm x 143.5mm x 135mm
WEIGHT	1.3Kg	1.3Kg
WARRANTY	2-Year Carry-In	2-Year Carry-In


Bixelon - Receipt Printers

	Bixelon SRP-330	Bixelon SRP-350III	Bixelon SRP-350PLUSIII	Bixelon SRP-F312	Bixelon STP-103III	Bixelon SRP-275II	Bixelon SPP-R400
DESCRIPTION	 <i>Bixelon 3" Direct Thermal Receipt Printer</i>	 <i>Bixelon (Ver 3) 3" Direct Thermal Receipt Printer</i>	 <i>Bixelon (Ver 3) 3" Direct Thermal Receipt Printer</i>	 <i>Bixelon Waterproof 3" Direct Thermal Receipt Printer</i>	 <i>Bixelon 2" Direct Thermal Receipt Printer</i>	 <i>Bixelon (Ver 2) 3" Impact/Dotmatrix Receipt Printer</i>	 <i>Bixelon 4" Robust Mobile Receipt & Label Printer</i>
METHOD	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal (Front Exit)	Direct Thermal	9 Pin Serial Dot Matrix	Direct Thermal
PRINTING SPEED	200mm/sec	250mm/sec	300mm/sec	270mm/sec	80mm/sec	5.1 lines per second	Receipt: 80mm/sec Linerless: 50mm/sec
RESOLUTION	180DPI	180DPI	180DPI	203DPI	203DPI	Horizontal Resolution: 80DPI Vertical Resolution: 144DPI	203DPI
PAPER SPEC	Thermal Paper	Thermal Paper	Thermal paper	Thermal paper	Thermal paper	Bond Paper	Thermal Receipt Paper Thermal Labels
PAPER WIDTH	57mm (2") or 80mm (3")	80mm	80mm	80mm	57.5mm	76.5mm	Max. 112mm
PAPER ROLL DIAMETER	Max. 80mm	Max. 83mm	Max. 83mm	Max. 83mm	Max. 60mm	Max. 83mm	Max. 57mm
PAPER SUPPLY METHOD	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading	Easy paper loading	Drop In Paper Loading	Easy paper Loading
RELIABILITY MTBF	60 Million Lines	70 Million Lines	70 Million Lines	70 Million Lines	30 Million Lines	18 Million Lines	1D: Codabar, ITF, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN-8, EAN-13; 2D: QR Code, Maxi Code, PDF417, Datamatrix
AUTO CUTTER	1.5 Million Cuts	1.8 Million Cuts	1.8 Million Cuts	1.8 Million Cuts		1.5 Million Cuts	64 MB SDRAM, 32 MB FlashROM
THERMAL PRINTHEAD (TPH)	150 Km	150 Km	150 Km	150 Km	50 Km	300 Million Dots/Wire	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver
BARCODE SYMBOLOGIES	1D: EAN 8, EAN 13, Code 39, Code 93, Code 128, ITF, Codabar, UPC A, UPC E 2D: PDF417, QR Code	1D: Codabar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Codabar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Codabar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: PDF417, QR Code	1D: Codabar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: PDF417, QR Code		iOS SDK, Android SDK, Windows SDK, Symbian SDK
DRIVER	Windows XP / Server 2003 / Vista / Server 2008 / 7 / 8, OPOS, JPOS, Linux CUPS, Mac Driver	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver, Mac Driver, Virtual COM USB/Ethernet Driver, Utility Program	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver, Mac Driver, Virtual COM USB/Ethernet Driver, Utility Program	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver, Mac Driver, Virtual COM USB/Ethernet Driver, Utility Program	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver, Mac Driver, Virtual COM USB Driver, Utility Program	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver, Mac Driver, Virtual COM USB / Ethernet Driver, Utility Program	Paper End, Reflective Sensor, Paper Cover Open,
SDK		iOS SDK, Android SDK	iOS SDK, Android SDK, Windows SDK	iOS SDK, Android SDK	Android SDK	iOS SDK, Android SDK	Included in Box: Battery Pack, Battery Charger, Belt Strap
INTERFACE	USB 2.0 + Serial + CR Port; USB 2.0 + Parallel + CR Port	USB 2.0 + CR Port; USB 2.0 + Serial + CR Port; USB 2.0 + Parallel + CR Port	USB 2.0 + Ethernet + CR Port; USB 2.0 + Ethernet + Serial + CR Port; USB 2.0 + Ethernet + Parallel + CR Port USB 2.0 + Ethernet + Bluetooth + CR Port USB 2.0 + Ethernet + WiFi + CR Port	USB 2.0 + Ethernet + Serial + CR Port; USB 2.0 + Ethernet + Parallel + CR Port	USB 2.0 + CR Port	Serial + CR Port; Parallel + CR Port; USB + CR Port; Ethernet + CR Port	Battery Pack, Single Battery Cradle, Vehicle Charger, Interface Cable, Quad Battery Charger, Cleaning Pen, Shoulder Strap
POWER ADAPTER	AC 100~240 V; DC 24 V; 2.5 A	AC 100~240 V; DC 24 V; 2.5 A	AC 100~240 V; DC 24 V; 2.5 A	AC 100~240 V; DC 24 V; 2.5 A	AC 100~240 V; DC 24 V; 2.5 A	AC 100~240 V; DC 24 V; 2.5 A	7.4 V Li-ion, 2,600 mAh, Rechargeable
AUTO CUTTER	Built-In Guillotine Type	Built-In Guillotine Type	Built-In Guillotine Type	Built-In Guillotine Type		Built-In Guillotine Type or Manual Tear Bar	Up to 4.0 Hours
DIMENSIONS (W x L x H)	153mm x 195mm x 145mm	144mm x 200mm x 148 mm	144mm x 204mm x 148 mm	154mm x 203mm x 148 mm	116mm x 180mm x 90 mm	160mm x 239mm x 157 mm	IP54 (with protective case)
WEIGHT	280g	1.55Kg	1.55Kg	2Kg	450g	2.4Kg	147mm x 171.4mm x 66.7mm
WARRANTY	3-Year Carry-In	3-Year Carry-In	3-Year Carry-In	3-Year Carry-In	3-Year Carry-In	3-Year Carry-In	697g, Including Battery


Proline - Receipt Printers

	FLY-Q800	FLY-Q801
		
DESCRIPTION	Proline POS 3" Direct Thermal Receipt Printer	Proline POS Entry Level 3" Direct Thermal Receipt Printer
METHOD	Direct Thermal	Direct Thermal
PRINTING SPEED	260mm/sec	200mm/sec
RESOLUTION	576 Dots/line	576 Dots/line
PAPER SPEC	Thermal Paper	Thermal Paper
PAPER WIDTH	80mm	80mm
PAPER ROLL DIAMETER	Max. 80mm	Max. 80mm
PAPER SUPPLY METHOD	Easy Paper Loading	Easy Paper Loading
AUTO CUTTER MTBF	1 Million Cuts	1 Million Cuts
THERMAL PRINTHEAD (TPH) MTBF	100 Km	100 Km
BARCODE SYMBOLOGIES	UPC-A, UPC-E, JAN13, EAN13, JAN8, EAN8 CODE39, ITF, CODABAR, CODE93, CODE128, QR Code	UPC-A, UPC-E, JAN13, EAN13, JAN8, EAN8 CODE39, ITF, CODABAR, CODE93, CODE128
DRIVER	Windows Driver, OPOS Driver, Linux	Windows Driver, OPOS Driver, Linux
COMMAND	ESC / POS	ESC / POS
INTERFACE	USB + Serial + Ethernet	USB + Serial
POWER ADAPTER	Input: AC110V/220V,50~60Hz Output: DC24V/2.5A	Input: AC110V/220V,50~60Hz Output: DC24V/2.5A
AUTO CUTTER	Full or Partial	Full or Partial
DIMENSIONS	183mm x 143.5mm x 135mm	183mm x 143.5mm x 135mm
WEIGHT	1.3Kg	1.3Kg
WARRANTY	2-Year Carry-In	2-Year Carry-In

Proline - Pole Display

	FLY-VFD
	
DESCRIPTION	PROLINE POS VACUUM FLUORESCENT POLE DISPLAY
DISPLAY METHOD	Vacuum Fluorescent Display
NUMBER OF CHARACTERS	40 characters (20 columns x 2 lines)
DISPLAY COLOUR	Blue/Green
BRIGHTNESS	700 cd/m ²
CHARACTER TYPE	96 alphanumeric 25 kinds of international character set
CHARACTER SIZE	9.0mm x 5.25mm
VIEWING ANGLE	8
ROTATION ANGLE	5
POWER SUPPLY	12V power adapter, 24VDC
MTBF	25000 hours (power on time)
DIMENSIONS - PANEL (W X H X D)	224mm x 93mm x 50mm
DIMENSIONS - SUPPORT	Long support: 22 cm Short support: 9 cm
DIMENSIONS - BASE (W X H X D)	190mm x 55mm x 96mm
WEIGHT	1.2Kg
WARRANTY	2-Year Carry-In




Proline - Cash Drawers

	CR-2005
	
DESCRIPTION	PROLINE POS HEAVY DUTY METAL CASH DRAWER
COIN COMPARTMENTS	8
NOTE COMPARTMENTS	5
BILL CLIPS	Metal
MEDIA SLOT	1
KEY LOCK	3-Position Manual Lock
INTERFACE	Receipt Kick (RJ11)
DIMENSIONS (W X D X H)	410mm x 415mm x 100mm
DIMENSIONS INSERT TRAY (W X D X H)	326mm x 359mm x 63mm
WARRANTY	1-Year Carry-In



Proline - Magnetic Stripe Readers

	MSR-33
	
DESCRIPTION	PROLINE POS VACUUM FLUORESCENT POLE DISPLAY
RECORDING METHOD	F2F (two-frequency coherent phase) complied with ISO and JIS-II standard
SWIPE SPEED	10~60 inch/sec
MAHNETIC HEAD LIFE	300,000 pass minimum
INDICATOR	LED Indicator x2
POWER SOURCE	5VDC
CURRENT CONSUMPTION	<100 mA
DIMENSIONS (L X W X H)	100mm x 33.8mm x 33mm
WEIGHT	119g
WARRANTY	1-Year Carry-In





POS - Pin Pads

	D200	S300	S900
			
DESCRIPTION	PAX WIRELESS MOBILE PAYMENT DEVICE DESIGNED TO INTERACT WITH CUSTOMERS.	PAX INTEGRATED RETAIL PAYMENT SOLUTION WITH HIGH LEVELS OF TRANSACTIONAL SECURITY FEATURES FOR POS TERMINALS	PAX WIRELESS MOBILE PAYMENT TERMINAL PLATFORM.
PROCESSOR	32-bit secure processor, 96MHz	32-bit ARM11	32-bit ARM11
MEMORY	64MB (32MB Flash, 32MB SDRAM)	192MB (128MB Flash, 64MB DDR)	192MB standard (128MB Flash, 64MB DDR), Optional Micro SD (TF card) up to 32GB
DISPLAY	2.4 inch TFT LCD	3.5 inch 240 x 320 pixel colour TFT LCD Touch screen	3.5 inch 240 x 320 pixel colour TFT LCD
MSR READER	Track 1/2/3, bi-directional	Track 1/2/3, bi-directional	Track 1/2/3, bi-directional
SMART CARD READER	EMV and PBOC 2.0 certified	EMV 4.3	EMV 4.3
NFC READER	13.56MHz, ISO14443, Type A / B PayPass, payWave and qPBOC certified	MasterCard PayPass 3.0 & Visa payWave, 13.56MHz, ISO14443 Type A/B, Mifare, Felica, NFC, Maximum effective distance up to 4cm	MasterCard PayPass 3.0 & Visa payWave, 13.56MHz, ISO14443 Type A/B, Mifare, Felica, NFC, Maximum effective distance up to 4cm
BARCODE READER	N/A	N/A	Optional 1 D barcode scanner
KEYPAD	Touch- Button Input 10 numeric & 5 function keys	10 Alphanumeric keys, 5 function keys, Back-lighting	10 Alphanumeric keys, 5 function keys, Back-lighting
PRINTER	N/A	N/A	Thermal Receipt Printer Speed: 18 lines /sec Standard paper roll: 38mm
AUDIO	N/A	Speaker, 100dB	Speaker, 100dB
BATTERY	Battery, 3.7V, 1900mAh	N/A	Li-ion batteries, 1850mAh, 7.4V
COMMUNICATION	Bluetooth, Wi-Fi or Cabled	Cabled	GPRS, Dual-SIM GPRS (optional) WCDMA / EVDO (optional)
CARD SLOTS	1 SAM	3 SAM Slots, ISO 7816	2 SAM Slots, ISO7816, 1 SIM card
PORTS	1 micro USB – Device 1 mini USB – RS232	1 x Multi-Single port (RS232 + USB OTG + Ethernet)	1 x Multi-Single port (USB OTG + RS232) 1 x power charge 1 x base station port
PLATFORM		Linux	Linux
ACCESSORIES INCLUDED	USB Cable	Cable (RS232 + USB)	Cable (RS232 + USB)
OPTIONAL ACCESSORIES	N/A	N/A	Base station, Leather Casing, Vehicle Charger
SECURITY FEATURES	PCI PTS 3.X certified	DUKPT, Master / Session, DES, 3DES ANSI / ISO9564 format 0, 1, 3 PIN ciphered key algorithm ANSI X9.9 / X9.19 MAC algorithm	DUKPT, Master / Session, DES, 3DES ANSI / ISO9564 format 0, 1, 3 PIN ciphered key algorithm ANSI X9.9 / X9.19 MAC algorithm
CERTIFICATIONS	PCI PTS 3.X, EMV, L1 & L2 EMV Contactless L1	PCI PTS 3.X, EMV 4.3, MasterCard PayPass 3.0, Visa payWave	PCI PTS 3.X, EMV 4.3, MasterCard PayPass 3.0, Visa payWave
POWER SUPPLY		External power supply 5VDC, 1.0A	Input: 100~240VAC, 50Hz / 60Hz, 1.0A, Output: 9VDC, 2.5A
DIMENSIONS (L X W X H)	120mm x 72mm x 22.1mm	167mm x 81mm x 50mm	175mm x 82mm x 63mm
WEIGHT	165g	290g	458g with battery
WARRANTY	1-Year Carry-In	1-Year Carry-In	1-Year Carry-In

POS - Signature Pads

	STU-430	STU-530
		
DESCRIPTION	WACOM 4.5" MONOCHROME SIGNATURE PAD	WACOM 5" COLOUR SIGNATURE PAD
DISPLAY TYPE	F-STN Positive Reflective	Amorphous TFT LCD, colour, LED backlight
SCREEN SIZE	108mm x 64.8mm	96mm x 60mm
SCREEN RESOLUTION	800 x 480	320 x 200
PIXEL PITCH	0.135mm x 0.135 mm	0.300mm x 0.300 mm
COLOURS	True colour (16,7 million colours)	B/W
BACKLIGHT LIFETIME	20.000 hours	No Backlight
DATA SECURITY	Real time signature capture without internal pad memory	Real time signature capture without internal pad memory
INTERFACE	USB	USB
DRIVERS	Windows	Windows
POWER CONSUMPTION	1.0W max	2.5W max
DIMENSIONS (W X D X H)	161.43mm x 174.37mm x 10.85 mm	161.43mm x 174.37mm x 10.85 mm
WEIGHT	279g	289g
WARRANTY	3-Year Carry-In	3-Year Carry-In
PACKAGE CONTENT	Signature pad, cordless and battery-free pen, USB cable, pen tether, quick start guide	Signature pad, cordless and battery-free pen, USB cable, pen tether, quick start guide

POS - Windows Embedded Licenses

	POSREADY 2009	POSREADY 7	WES 7	PRO RETAIL 8.1
				
DESCRIPTION	WINDOWS EMBEDDED POSREADY 2009 LICENSE	WINDOWS EMBEDDED POSREADY 7 32BIT / 64-BIT LICENSE	WINDOWS EMBEDDED WES7 STD LICENSE	WINDOWS EMBEDDED INDUSTRY PRO RETAIL 8.1 LICENSE
PLATFORM	Windows XP Platform	Windows 7 Platform	Windows 7 Platform	Windows 8.1 Platform
EMBEDDED FEATURES	Write filters Dialog filter Keyboard filter Lockdown Custom boot Screen (branding) Popup Suppression	Write filters Dialog filter Keyboard filter Lockdown Custom boot Screen (branding) Popup Suppression	Write filters Dialog filter Keyboard filter Lockdown Custom boot Screen (branding) Popup Suppression	Jester Filter Write filters Dialog filter Keyboard filter Lockdown Custom boot Screen (branding) Popup Suppression
SECURITY FEATURES	BitLocker, AppLocker, Payment Card Industry (PCI) Compliance	BitLocker, AppLocker, Payment Card Industry (PCI) Compliance	BitLocker AppLocker	BitLocker, AppLocker, Payment Card Industry (PCI) Compliance
AVAILABILITY	Until 2024	Until 2030	Until 2030	T B A

POS - Biometric Readers

	DP-4500	FS80
		
DESCRIPTION	DIGITAL PERSONA FINGERPRINT READER NO SOFTWARE	FUTRONIC SINGLE FINGERPRINT SCANNER
SCANNING WINDOW SIZE	14.6mm x 18.1mm	16 x 24mm
IMAGE RESOLUTION	512DPI	500DPI
IMAGE FORMAT	8 bit 256 grayscale	8 bit 256 grayscale
INTERFACE	USB	USB
MTBF	N/A	1 Million Scans
DIMENSIONS	65mm x 36mm x 15.56mm	45mm x 63mm x 26mm
WEIGHT	105g	120g
DRIVERS	Windows	Windows / Linux / iOS / Android
SOFTWARE	URU Software	Finlogon Personal Edition
FEATURE	N/A	LFD: Live Fingre Detection
WARRANTY	1-Year Carry-In	1-Year Carry-In

Zebra - Mobile Terminals

	MC45	MC67	TC55	MT2070			
DESCRIPTION	 <i>Enterprise Value without Compromise for Field Mobility</i>	 <i>Redefined Productivity for the Field Workforce</i>	 <i>Business with a Personal Touch</i>	 <i>Motorola Handheld Mobile Terminal</i>	 <i>Next Generation Mobile Computer for Productivity in Inventory Management</i>	 <i>Industry Leading Standard for Mobility in Demanding Environments</i>	 <i>A Premium Industrial-Class Mobile Computer for Field Mobility Applications</i>
SCANNER TYPE	Laser	Imager	Linear Imager	Laser	Laser	Imager	Imager
BARCODE TYPE	1D	2D	1D	1D	1D	2D	2D
CPU	600 MHz, ARM 11 processor, MSM 7627	Dual core 800 MHz OMAP 4 processor	1.5 GHz dual core processor	IntelXScale PXA270 @312MHz	Dual core 800 MHz OMAP4 Processor	Dual core 1GHz OMAP 4 processor	Marvell PXA320 @ 806 MHz
MEMORY	256 MB RAM / 1GB Flash	512 MB RAM/ 2 GB Flash	1 GB RAM / 8 GB Flash pSLC	64MB/64MB	512MB RAM / 2GB Flash (Standard);	1GB RAM /2GB ROM	128 MB RAM / 512 MB Flash
DISPLAY	Outdoor-Viewable 3.2" QVGA with backlight,	3.5" Color VGA Touch Display; 640 x 480 Portrait, 650+ NIT s	Blanview® LCD Display, 4.3" WVGA, Bright Image with 700 NITS, 3% transfective, Corning Gorilla Glass 2	320 X 240 QVGA Color Graphic Display	3" Color TFT Resistive Touch Display (320 x 320)	3.7" VGA Color	3.7" VGA Color (TFT) Touch Display (640 x 480) with Backlight
KEYPAD	26-Key Numeric	QWERTY	On-Screen Keypad	21-key single stroke numeric and shifted alpha,	38-key Shifted Alpha	53-Key Terminal Emulation	Alpha Numeric
CAMERA	3.2MP Camera	8MP Camera	8MP Camera	N/A	N/A	N/A	3MP Camera
CARD READERS	N/A	N/A	NFC Reader	N/A	N/A	Integrated UHF Gen2 tag (Premium models only)	N/A
EXPANSION SLOT	User accessible 32 GB microSD slot with SDHC support	Micro SD card slot (supports up to 32GB)	User accessible 32 GB microSD slot with SDHC support	N/A	"User accessible Micro SD slot; (supports up to 32 GB microSDHC)"	User accessible 64GB SDHC card slot	microSD slot — supports up to 16GB
NETWORK CONNECTIONS	"USB 2.0 High Speed (host and client), WLAN, WWAN and Bluetooth"	WWLAN: 4G HSPA+; UMTS/HSDPA/HSUPA WLAN: 802.11a/b/g/n Bluetooth 4.0; GPS	USB 2.0 High Speed (host and client), WLAN, WWAN and Bluetooth	WLAN: 802.11a/b/g Bluetooth Class I Batch	WLAN: 802.11b/g/n; Bluetooth Class II	WLAN: 802.11a/b/g/n; Bluetooth Class II	WWLAN: Modular 3.5G WAN WLAN: 802.11a/b/g Bluetooth Class II GPS
PLATFORM	Win Embedded Handheld™ 6.5.3 Professional Edition	Win Embedded Handheld™ 6.5 Professional or Android 4.1	Android 4.1.2	Windows CE 5.0	Win Embedded Compact 7.0 (Standard) or Android 4.1 (Premium)	Windows Embedded Handheld 6.5.3	Windows Mobile 6.1 (Professional Editions)
PROTECTION CLASS	IP64	IP67	IP67	IP54	IP54	IP64	IP67
BATTERY TYPE	Rechargeable Lithium Ion 3.7V	PowerPrecision Li-Ion rechargeable battery	Lithium Ion	Lithium Ion @3.7Vdc	PowerPrecision Li-Ion rechargeable battery	7.2 volt Lithium Ion battery pack, 15.8 watt hours	Rechargeable Lithium Ion battery @ 3.7V
BATTERY CAPACITY	3080 mAh	3600 mAh	2940 mAh	2400 mAh	2740 mAh	2200 mAh	4800 mAh
OPTIONAL ACCESSORIES	Charging Cradles; Battery Chargers; Vehicle Cradle; Holster; Integrated MSR	Charging Cradles; Battery Chargers; Holsters	Rugged Charging Cable; 5-Slot Charging Cradle; Vehicle Cradle; Protective Boot; Holster; Stylus	Charging Cradles; Battery Chargers	Charging Cradles; Battery Chargers	Charging Cradles; Battery Chargers; Holster; Snap-On MSR	Charging Cradles; Battery Chargers; Vehicle Cradle; Rigid & Soft Case Holsters; Snap-On MSR
DROP TEST	Multiple 0.9m drop to concrete	Multiple 2.4m drops	With protective boot: 1.2m to concrete	1.8m drop to concrete	Multiple 1.2m drops to concrete	Multiple 1.8m drops to concrete	1.8m drop to concrete
DIMENSIONS (L x W x D)	142mm x 66mm x 25mm	162.2mm x 77 mm x 33.5 mm	137mm x 69mm x 15.9mm	198mm x 78mm x 127mm	190.4mm x 81.9mm x 45.2mm	231mm x 91mm x 193mm	233.6mm x 88.9mm x 50.8mm
WEIGHT	247.4g	385g with Battery	220g with Battery	378g	365g	765g with Battery	623g with Battery
WARRANTY	1-Year Carry-In	1-Year Carry-In	1-Year Carry-In	3-Year Carry-In	1-Year Carry-In	1-Year Carry-In	1-Year Carry-In








Intermec - Mobile Terminals

	CN51	CK3X
DESCRIPTION	 <p><i>Intermec Mobile Computer Redefined Productivity for the Field Workforce</i></p>	 <p><i>Intermec Enterprise Digital Assistant (EDA)</i></p>
SCANNER TYPE	Imager	Imager
BARCODE TYPE	2D	2D
CPU	Texas Instruments 1.5 GHz OMAP 4470 dual core, multi-engine processor architecture	Texas Instruments 1GHz multi-engine processor architecture
MEMORY	1 GB RAM / 16 GB Flash	128 MB SDRAM / 512 MB Flash
DISPLAY	10.16 cm (4.0 in), 480 x 800 pixel (WVGA) TFT-LCD display	Color 3.5" QVGA (320x240), Touch Panel
KEYPAD	27-Key Numeric	QWERTY
CAMERA	5MP Camera	2MP Camera
EXPANSION SLOT	micro-SD slot for removable memory cards up to 32 GB	micro-SD slot for removable memory cards up to 32 GB
NETWORK CONNECTIONS	Wireless LAN: IEEE®802.11 a/b/g/n on devices without Wireless WAN radio; IEEE®802.11 b/g/n on cellular devices Wireless PAN: Integrated Bluetooth	Wireless LAN: IEEE®802.11 a/b/g/n Dual Band WLAN Wireless PAN: Integrated Bluetooth
PLATFORM	Win Embedded Handheld v6.5 or Android v4.1*	Windows Mobile® 6.5 Classic
PROTECTION CLASS	IP64	IP54
BATTERY TYPE	Rechargeable Lithium Ion 3.7V	Rechargeable Lithium Ion 3.7V
BATTERY CAPACITY	3900 mAh	5100 mAh
OPTIONAL ACCESSORIES	Charging Cradles; Battery Chargers; Vehicle Cradle; MSR	Charging Cradles; Battery Chargers; Vehicle Cradle; Rigid & Soft Case Holsters; Snap-On MSR
DROP TEST	26 drops from 1.5m to concrete	1.5m to concrete
DIMENSIONS (L x W x D)	164mm x 74mm x 28mm Base Unit	216mm x 83mm x 36mm
WEIGHT	350g Including Battery	499g with Battery
WARRANTY	1-Year Carry-In	1-Year Carry-In

Proline LAN Stations

	PROLINE POS8000P	PROLINE POS8000SSD-C56
		
DESCRIPTION	Proline Compact POS PC with Full Functionality	Proline Compact POS PC with Full Functionality
MOTHERBOARD	C56	C56
PROCESSOR	Intel Cedarview D2550 Dual Core 1.86G, L2 1M, 10W	Intel Cedarview D2550 Dual Core 1.86G, L2 1M, 10W
CHIPSET	CPU integrated graphic + NM10, 2W	CPU integrated graphic + NM10, 2W
SYSTEM MEMORY	1 x DDR3 SO-DIMM 2GB up to 4GB, 1066MHz	1 x DDR3 SO-DIMM 2GB up to 4GB, 1066MHz
GRAPHIC MEMORY	Intel GMA 3650 (Gfx frequency up to 640MHz), DX9	Intel GMA 3650 (Gfx frequency up to 640MHz), DX9
THERMAL SOLUTION	Fanless	Fanless
HARD DRIVE	2.5" 500GB HDD x 1 w/ SATA Connector	32GB SSD 2.5" SATA
FLASH MEMORY	SATA pSSD (Option)	SATA pSSD (Option)
POWER SUPPLY	65W / 19V	65W / 19V
MOUNTING	Option wall mount bracket x 2pcs	Option wall mount bracket x 2pcs
WIRELESS LAN	IEEE 802.11 b/g/n WLAN Card (1x1)	IEEE 802.11 b/g/n WLAN Card (1x1)
OS SUPPORTED	Windows XP, POS Ready 2009, XP Embedded, XP professional for Embedded, Linux, Windows 7 (32bit), POSReady 7 (32bit)	Windows XP, POS Ready 2009, XP Embedded, XP professional for Embedded, Linux, Windows 7 (32bit), POSReady 7 (32bit)
DIMENSION (W x D x H)	270mm x 220mm x 50mm	270mm x 220mm x 50mm
WEIGHT	1.9Kg	1.9Kg

Zebra - Industrial Label Printers

	ZT200	ZT400	105SL PLUS	110X14	140X14	170X14	220X14
							
DESCRIPTION	Zebra Streamlined Design and Smaller Footprint Mid-Range Label Printer	Zebra Rugged, Advanced Industrial Label Printer	Zebra All-Metal Industrial Label Printer	Zebra 4" Robust, Reliable and Extremely Fast Industrial Label Printer	Zebra 4" Robust, Reliable and Extremely Fast Industrial Label Printer	Zebra 6" Robust, Reliable and Extremely Fast Industrial Label Printer	Zebra 8" Robust, Reliable and Extremely Fast Industrial Label Printer
TECHNOLOGY	Direct Thermal & Thermal Transfer options	Thermal Transfer & Direct Thermal	Thermal Transfer & Direct Thermal	Thermal Transfer & Direct Thermal	Thermal Transfer & Direct Thermal	Thermal Transfer & Direct Thermal	Thermal Transfer & Direct Thermal
RESOLUTION	203DPI & 300DPI Options	ZT410: 203 / 300 / 600 DPI ZT420: 203 / 300 DPI	203DPI & 300DPI Options	203DPI & 300DPI Options	203DPI & 600DPI Options	203DPI & 300DPI Options	203DPI & 300DPI Options
MEMORY	128MB flash (58MB user-available), 128MB DRAM	256 MB RAM memory (4 MB user available) 512 MB Flash memory (64 MB user available)	6MB DRAM / 4MB flash	16MB RAM memory (10MB User Available) 64MB Flash memory (58MB User Available)	16MB RAM memory (10MB User Available) 64MB Flash memory (58MB User Available)	16MB RAM memory (10MB User Available) 64MB Flash memory (58MB User Available)	16MB RAM memory (10MB User Available) 64MB Flash memory (58MB User Available)
PRINT SPEED	152mm / sec	ZT410: 356mm / sec ZT420: 305mm / sec	203mm / sec	203DPI: 356mm / sec 300DPI: 305mm / sec	203DPI: 356mm / sec 600DPI: 152mm / sec	203DPI: 305mm / sec 203DPI: 152mm / sec	203DPI: 254mm / sec 203DPI: 152mm / sec
LABELS PER DAY	2 500	4 000	7 500	Unlimited	Unlimited	Unlimited	Unlimited
INTERFACES	USB & Serial, Parallel, Ethernet (10/100), Wi-Fi: 802.11 a/b/g/n	USB & Serial & Ethernet (10/100) & Bluetooth, Wi-Fi 802.11 a/b/g/n2, UHF RFID,	USB & Serial & Ethernet (10/100) & Bluetooth, Wi-Fi 802.11 a/b/g/n2	USB & Serial & Parallel & Ethernet (10/100), UHF RFID	USB & Serial & Parallel & Ethernet (10/100), Wi-Fi 802.11 a/b/g/n2	USB & Serial & Parallel & Ethernet (10/100), Wi-Fi 802.11 a/b/g/n2	USB & Serial & Parallel & Ethernet (10/100), Wi-Fi 802.11 a/b/g/n2
LABEL WIDTH	104mm	ZT410: 104mm ZT420: 168mm	115mm	114mm	140mm	180mm	224mm
CONSUMABLES	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin
ADDITIONAL OPTIONS	Peeler, Cutter, Peeler & Linear Takeup	Peeler, Cutter, Peeler & Linear Takeup, Rewinder	Cutter, Peeler & Rewinder,	Cutter, Peeler & Rewinder, Media Hanger, Media Supply Spindle	Cutter, Peeler & Rewinder, Media Hanger	Cutter, Peeler & Rewinder, Media Hanger	Cutter, Peeler & Rewinder, Media Hanger
ELECTRICAL	Universal auto-ranging (PFC-compliant) power supply 90–265VAC; 48–62Hz	Auto-detectable (PFC Compliant) 100–240VAC, 50–60Hz, rated at 100 Watts	Universal power supply with power-factor correction 90–264VAC; 48–63Hz	Universal power supply with power-factor correction 90–264VAC; 48–62Hz	Universal power supply with power-factor correction 90–264VAC; 48–62Hz	Universal power supply with power-factor correction 90–264VAC; 48–62Hz	Universal power supply with power-factor correction 90–264VAC; 48–62Hz
DIMENSIONS (W x H x D)	239mm x 280mm x 432mm	ZT410: 269mm x 324mm x 495mm ZT420: 336.55mm x 324mm x 495mm	283mm x 459mm x 394mm	261.9mm x 393.7mm x 517.5mm	203PDI: 287.3mm x 393.7mm x 517.5mm 600PDI: 261.9mm x 393.7mm x 517.5mm	338.1mm x 393.7mm x 517.5mm	397.5mm x 393.7mm x 495mm
WEIGHT	7.8Kg	ZT410: 16.33Kg ZT420: 18.14Kg	25Kg	22.7Kg	203DPI: 25Kg 600DPI: 22.7Kg	30.5Kg	32.7Kg
WARRANTY	1 -Year Carry-In	1 -Year Carry-In	1 -Year Carry-In	1 -Year Carry-In	1 -Year Carry-In	1 -Year Carry-In	1 -Year Carry-In
REPLACEMENT FOR EOL PRODUCT	S4M	Z4M & Z6M Plus	N/A	N/A	N/A	N/A	N/A

Zebex - Omni-Directional Scanners

	Z-3060	Z-6010	Z-6182
			
DESCRIPTION	ZEBEX HANDHELD OMNI-DIRECTIONAL LASER SCANNER	ZEBEX COMPACT LASER OMNIDIRECTIONAL BARCODE SCANNER	ZEBEX ADVANCED DUAL LASER OMNIDIRECTIONAL BARCODE SCANNER
SCANNER TYPE	Omni-Directional Laser	Omni-Directional Laser	Dual Laser
BARCODE TYPE	1D	1D	1D
SCAN RATE	1,400 scans /sec	1400 scans /sec omnidirectional 74 scans / sec on single line	3600 scans /sec
SCAN DISTANCE	Contact to 200mm Depending on Barcode Type	0mm - 200mm UPC/EAN 100%	0mm - 200mm UPC/EAN 100%
SCAN PATTERN / LINES	5 Direction Scan Field	5 Direction Scan Field	40 Scan Lines
COMMUNICATION	Cabled	Cabled	Cabled
INTERFACES	USB	USB	USB
DROP TEST	Designed to withstand 1.5m drops	Designed to withstand 1.5m drops	Designed to withstand 1m drops
ACCESSORIES INCLUDED	Stand	Stand	N/A
OPTIONAL ACCESSORIES	Stand	N/A	N/A
BARCODE SYMBOLOGIES	All major 1D barcode symbologies	All major 1D barcode symbologies including GS1 DataBar variants	All major 1D barcode symbologies including GS1 DataBar variants
DIMENSIONS (H X D X W)	200.3mm x 75.2mm x 68.4mm Device only	110.9mm x 65.8mm x 70mm Including Stand	152mm x 152mm x 88mm
WEIGHT	245g Excluding Stand 560g Including Stand	200g Including Stand	685g
WARRANTY	2-Year Carry-In Warranty	2-Year Carry-In Warranty	2-Year Carry-In Warranty

Zebex - Data Collectors

	Z-3250	Z-3251	Z-9000 Series
			
DESCRIPTION	ZEBEX CCD HANDY BLUETOOTH SCANNER	ZEBEX LASER HANDY BLUETOOTH SCANNER	ZEBEX DATA TERMINAL 4MB BATCH DEVICE
SCANNER TYPE	Linear CCD Array	Linear Laser	CCD/ Laser/ Linear Imager
BARCODE TYPE	1D	1D	1D or 2D
SCAN RATE	330 scans /sec	100 scans /sec	
SCAN DISTANCE	25mm - 330mm Depending on Barcode Type	20mm - 600mm Depending on Barcode Type	
COMMUNICATION	Bluetooth	Bluetooth	
INTERFACES	USB	USB	
PROTECTION CLASS	IP43	IP43	
DROP TEST	Designed to withstand 1.2m drops	Designed to withstand 1.2m drops	
BATTERY TYPE	Lithium-Ion 3.7V	Lithium-Ion 3.7V	
BATTERY CAPACITY	Over 80 Hours at 6 scans /min	Over 80 Hours at 6 scans /min	
ACCESSORIES INCLUDED	N/A	N/A	
OPTIONAL ACCESSORIES	Bluetooth Dongle	Bluetooth Dongle	
BARCODE SYMBOLOGIES	UPC/EAN/JAN, UPC-A & UPCE, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Telepen	UPC/EAN/JAN, UPC-A & UPCE, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited GS1 DataBar Expanded, Telepen	All major 1D barcode symbologies
OPERATING PLATFORMS	Windows / Android / iOS	Windows / Android / iOS	
DIMENSIONS	97mm x 40mm x 23mm	97mm x 40mm x 23mm	
WEIGHT	79.7g Battery Included	77.2g Battery Included	
WARRANTY	2-Year Carry-In Warranty	2-Year Carry-In Warranty	2-Year Carry-In Warranty
DESCRIPTION			ZEBEX DATA TERMINAL 4MB BATCH DEVICE
SCANNER TYPE			CCD/ Laser/ Linear Imager
BARCODE TYPE			1D or 2D
CPU			32bit RISC ARM Cortex-M4 100MHz microprocessor (omnidirectional)
MEMORY			8MB flash ROM & 4MB RAM (8MB optional)
DISPLAY			Mono FSTN, 128 x 128 dots graphic LCD with white back light
COMMUNICATION			Batch
INTERFACES			USB
PROTECTION CLASS			IP54
BATTERY TYPE			Lithium-Ion 3.7V
BATTERY CAPACITY			1150mAh
ACCESSORIES INCLUDED			Cradle
DROP TEST			Designed to withstand 1.2m drops
BARCODE SYMBOLOGIES			All major 1D barcode symbologies
SDK			1) Support the ZAC: Zebex Application Creator 2) SDK to support C-Language Compatible Compiler
DIMENSIONS			132mm x 59mm x 29mm Device only
WEIGHT			157g Battery included
WARRANTY			2-Year Carry-In Warranty

Proline - Handheld Scanners

	FLY-POS2209	FLY-POS3409	FLY-POS6879	KC-3800
				
DESCRIPTION	<i>PROLINE POS PISTOL-GRIP LASER HANDHELD BARCODE SCANNER</i>	<i>PROLINE POS DURABLE LASER HANDHELD BARCODE SCANNER</i>	<i>PROLINE POS CORDLESS LASER BARCODE SCANNER</i>	<i>PROLINE POS RF LINEAR IMAGER</i>
SCANNER TYPE	Laser	Laser	Laser	RF Linear Imager
BARCODE TYPE	1D	1D	1D	1D
SCAN RATE	200 scans /sec	100 scans /sec	200 scans /sec	270 scans /sec
SCAN DISTANCE	10mm to 630mm Depending on Barcode Type	20mm to 985mm Depending on Barcode Type	10mm to 630mm Depending on Barcode Type	30mm -200mm (13mil)
COMMUNICATION			2.4GHz, Bluetooth, Class II	Zigbee IEEE 802.15.4
INTERFACES	USB	USB	Bluetooth & USB	Radio Frequency & USB
PROTECTION CLASS	IP52	IP65	IP52	N/A
DROP TEST	Multiple 4m drops to concrete	Multiple 5m drops to concrete	Multiple 1.5m drops to concrete	Multiple 1.5m drops to concrete
BATTERY TYPE	N/A	N/A	Lithium-Ion	Lithium-Ion 3.7V
BATTERY CAPACITY	N/A	N/A	1400 mAh good for 160,000 scans/charge	1620mAh good for 60,000 scans/charge
CHARGE TIME	N/A	N/A	Approx 3.5 Hours	Approx 4 Hours
ACCESSORIES INCLUDED	Stand	N/A	Base Station	USB RF Dongle
BARCODE SYMBOLOGIES	All major 1D barcode symbologies including GS1 DataBar variants	All major 1D barcode symbologies including GS1 DataBar variants	All major 1D barcode symbologies including GS1 DataBar variants	UPC/UPC-E; EAN; Codabar; Code39; Code32; Code93; Code11; Code128; Interleaved 2 of 5; Industrial 2 of 5; Matrix; MSI/Plessey; Telepen; GS1 DataBar
DIMENSIONS (H X W X D)	95mm x 67mm x 154mm	91mm x 69mm x 188mm	83mm x 70mm x 170mm	54mm x 60mm x 190mm
WEIGHT	168g no cable	238g no cable	201g	140g
WARRANTY	1-Year Carry-In	1-Year Carry-In	1-Year Carry-In	1-Year Carry-In

Zebra - Handheld Scanners

	LS1203	LS2208	LI4278	DS4208	DS6707	DS6878	DS457
							
DESCRIPTION	ZEBRA LASER HANDHELD BARCODE SCANNER	ZEBRA LASER PISTOL-GRIP HANDHELD BARCODE SCANNER	ZEBRA LINEAR HANDHELD BLUETOOTH BARCODE SCANNER	ZEBRA LINEAR HANDHELD BARCODE SCANNER	ZEBRA HANDHELD DIGITAL IMAGER BARCODE SCANNER	ZEBRA GENERAL PURPOSE BLUETOOTH IMAGER	ZEBRA FIXED MOUNT IMAGER
SCANNER TYPE	Laser	Laser	Linear Imager	Linear Imager	Omni-Directional Digital Imager	Linear Imager	Omni-Directional Linear Imager
BARCODE TYPE	1D	1D	1D	2D	2D	2D	2D
SCAN RATE	100 scans /sec	100 scans /sec	547 scans /sec				
SCAN DISTANCE	From contact to 20cm on UPC/EAN symbols	15cm - 76cm Depending on Barcode Type	10cm - 6m Depending on Barcode Type	From contact to 38cm Depending on Barcode Type	From 1.3 to 39cm Depending on Barcode Type	From contact to 36cm Depending on Barcode Type	From 1.2 to 42cm Depending on Barcode Type
COMMUNICATION	Cabled	Cabled	Bluetooth	Cabled	Cabled	Bluetooth	Cabled
INTERFACES	USB or KBW	USB	USB	USB	USB	USB	USB
DROP TEST	Withstands multiple 1.5m drops to concrete	Withstands multiple 1.5m drops to concrete	Withstands multiple 1.8m drops to concrete	Withstands multiple 1.83m drops to concrete	Withstands multiple 1.8m drops to concrete	Withstands multiple 1.8m drops to concrete	Withstands multiple 76cm drops to concrete
PROTECTION CLASS	N/A	N/A	N/A	N/A	IP41	IP43	IP54
BATTERY TYPE	N/A	N/A	Rechargeable replaceable battery	N/A	N/A	Rechargeable replaceable battery	N/A
BATTERY CAPACITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHARGE TIME	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ACCESSORIES INCLUDED	Stand	Stand	Cradle	N/A	N/A	Base Station	N/A
OPTIONAL ACCESSORIES	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BARCODE SYMBOLOGIES	All major 1D barcode symbologies	All major 1D barcode symbologies, including GS1 DataBar	All major 1D barcode symbologies, including GS1 DataBar	"All major 1D barcode symbologies, including GS1 DataBar and Postal Codes. 2D: PDF417, MicroPDF417, Composite Codes, TLC-39, Data Matrix, Maxicode, QR Code, MicroQR, Aztec"	All major 1D barcode symbologies, PDF Variants and Postal Codes. 2D: MaxiCode, DataMatrix (ECC 200), QR Code and Aztec	All major 1D barcode symbologies, PDF Variants and Postal Codes. 2D: TL C-39, Aztec (Standard, Inverse), MaxiCode, DataMatrix /ECC 200 (Standard, Inverse), QR Code (Standard, Inverse and Micro)	All major 1D barcode symbologies and Postal Codes. 2D: PDF417, DataMatrix, QR Code, Aztec, Composite Codes and MaxiCode
DIMENSIONS (H X L X W)	62mm x 180mm x 60mm	152mm x 84mm x 63mm	98mm x 186mm x 70mm	170mm x 93mm x 68mm	166mm x 119mm x 71mm	185mm x 97mm x 69mm	29.2mm x 58.4mm x 62mm
WEIGHT	122g Device only	146g Device only	224g Device only	172.9g Device only	182g Device only	205g with Battery 183g Cradle only	111g Device only
WARRANTY	3-Year Carry-In Warranty	5-Year Carry-In Warranty	3-Year Carry-In Warranty	5-Year Carry-In Warranty	5-Year Carry-In Warranty	3-Year Carry-In Warranty	3-Year Carry-In Warranty

Honeywell - Handheld Scanners

	1202BF	1300G	1450	1452	3820	MK5145
						
DESCRIPTION	HONEYWELL VOYAGER BATTERY-FREE WIRELESS LASER HANDHELD BARCODE SCANNER	HONEYWELL HYPERION LINEAR HANDHELD BARCODE SCANNER	HONEYWELL VOYAGER UPGRADEABLE AREA-IMAGING SCANNER	HONEYWELL VOYAGER WIRELESS UPGRADEABLE AREA-IMAGING SCANNER	HONEYWELL GENERAL PURPOSE WIRELESS LINEAR IMAGER	HONEYWELL ECLIPSE 5145 LASER HANDHELD BARCODE SCANNER
SCANNER TYPE	Laser	Linear Imager	Area Imager	Area Imager	Linear Imager	Laser
BARCODE TYPE	1D	1D	1D	2D	1D	1D
SCAN RATE	100 scans /sec	270 scans /sec	N/A	N/A	270 scans /sec	72 scans /sec
SCAN DISTANCE	From contact to 367mm Depending on Barcode Type	10mm - 660mm Depending on Barcode Type	N/A	N/A	25mm - 914mm Depending on Barcode Type	From contact to 178mm Depending on Barcode Type
SCAN PATTERN	N/A	N/A	Area Image (640 x 480 pixel array)	Area Image (640 x 480 pixel array)	Linear Image (CCD: 3648 pixels)	N/A
COMMUNICATION	Bluetooth	Cabled	Cabled	Bluetooth	Bluetooth	Cabled
INTERFACES	USB	USB	USB	USB	USB	USB
DROP TEST	Withstands multiple 1.5m drops to concrete	Designed to withstand 50 drops on concrete from 1.5m	Designed to withstand 30 1.5m (5') drops to concrete	Designed to withstand 30 1.5 m (5') drops to concrete	Withstands multiple 1.8m drops to concrete	Withstands multiple 1.5m drops to concrete
PROTECTION CLASS	IP42	IP41	IP40	IP42	IP41	N/A
BATTERY TYPE	Battery-Free	N/A	N/A	Lithium-ion Battery	Lithium-ion Battery	N/A
BATTERY CAPACITY	N/A	N/A	N/A	2,400 mAh	1800 mAh	N/A
CHARGE TIME	N/A	N/A	N/A	4.5 hours	4 hours	N/A
NUMBER OF SCANS	At least 100 scans, with one scan every second	N/A	N/A	Up to 40,000 scans per charge	up to 57,000 scans per charge	N/A
ACCESSORIES INCLUDED	Cradle	N/A	N/A	Base Station	Base Station	Stand
OPTIONAL ACCESSORIES	N/A	Stand	Stand	N/A	N/A	N/A
BARCODE SYMBOLOGIES	All major 1D barcode symbologies, including GS1 DataBar	All major 1D barcode symbologies, including GS1 DataBar	All major 1D barcode symbologies	All major 1D barcode symbologies, including GS1 DataBar, PDF and 2D Symbologies	All major 1D barcode symbologies, including GS1 DataBar	All major 1D barcode symbologies, including GS1 DataBar
FEATURES	Battery-Free Device	N/A	Upgrade Firmware to change Device from 1D to 2D	N/A	N/A	N/A
DIMENSIONS (H X L X W)	Device: 180mm x 66mm x 92mm Cradle: 200mm x 67mm x 97mm	150mm x 112mm x 79mm	62mm x 169mm x 82mm	Device: 62mm x 173mm x 82mm Cradle: 132mm x 102mm x 81mm	165mm x 81mm x 157mm	169mm x 63mm x 51mm
WEIGHT	Device: 160g Cradle: 216g	160g	130g	Device: 210g Cradle: 179g	261g	100g
WARRANTY	3-Year Carry-In Warranty	5-Year Carry-In Warranty	5-Year Carry-In Warranty	3-Year Carry-In Warranty	3-Year Carry-In Warranty	3-Year Carry-In Warranty




Zebra - Desktop Label Printers

	HC100	LP2824PLUS	GK420
DESCRIPTION	 <i>Zebra Wristband Printer</i>	 <i>Zebra 2" Thermal Label Printer</i>	 <i>Zebra Compact Desktop Label Printer</i>
TECHNOLOGY	Direct Thermal	Direct Thermal & Thermal Transfer options	Direct Thermal & Thermal Transfer options
RESOLUTION	300DPI	203DPI	203DPI GX430T: 300DPI
MEMORY	16MB SDRAM memory as standard (4MB available to user) 8MB flash memory as standard (2MB available to user)	4MB flash; 8MB SDRAM	4MB flash; 8MB SDRAM GX Models: 64MB (68MB total) flash with real-time clock
PRINT SPEED	51mm / sec	102mm / sec	GK420: 127mm / sec GX420: 152mm / sec GX430: 102mm / sec
LABELS PER DAY	N/A	800	1 600
INTERFACES	USB & Serial, USB & Serial & Ethernet USB & Serial & WLAN (802.11b/g)	USB & Serial, Parallel, USB & Ethernet (10/100)	USB & Serial & Parallel, USB & Ethernet (10/100)
LABEL WIDTH	19.05mm / 25.4mm / 30.16mm	Max. 56mm	104 mm
CONSUMABLES	Wristbands: Medical, Hospitality, Waterproof	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin
ADDITIONAL OPTIONS	N/A	Peeler, Cutter	Peeler
ELECTRICAL	Universal Power Supply (PFC-compliant) 100–240VAC, 50–60Hz	Auto-detectable (PFC-compliant) 100–240VAC, 50–60Hz	Auto-detectable (PFC-compliant) 100–240VAC, 50–60Hz
DIMENSIONS (W x H x D)	127mm x 178mm x 242mm	Direct Thermal: 107mm x 176mm x 214mm Thermal Transfer: 126mm x 178mm x 235mm	Direct Thermal: 171mm x 152mm x 210mm Thermal Transfer: 193mm x 190mm x 254mm
WEIGHT	1.4Kg	Direct Thermal: 1.2Kg Thermal Transfer: 1.6Kg	Direct Thermal: 1.4Kg Thermal Transfer: 2.1Kg
WARRANTY	1-Year Carry-In	1-Year Carry-In	1-Year Carry-In
REPLACEMENT FOR EOL PRODUCT	N/A	N/A	LP2844 & TLP2844

Intermec - Desktop Label Printers

	PC42	PC43	PM43
DESCRIPTION	 <i>Honeywell 4\" Desktop Label Printer</i>	 <i>Intermec 4\" Desktop Label Printer</i>	 <i>Intermec 4\" Mid-Range Industrial Label Printer</i>
TECHNOLOGY	Thermal Transfer	Direct Thermal & Thermal Transfer options	Direct Thermal & Thermal Transfer options
RESOLUTION	203DPI	203DPI & 300DPI options	203DPI / 300DPI & 406DPI options
MEMORY	64 MB Flash, 64 MB SDRAM	128 MB Flash, 128 MB RAM (DDR2)	128MB Flash memory, 128MB SDRAM
PRINT SPEED	101.6mm / sec	203DPI: 203.2mm / sec 300DPI: 152.4mm / sec	203 / 300DPI: 100-300mm / sec 406DPI: 100-250mm / sec
LABELS PER DAY	1 200	2 000	4 000
INTERFACES	USB USB & Serial, USB & Serial & Ethernet	USB	USB & Serial & Ethernet, Parallel / WiFi / RFID options
LABEL WIDTH	110mm	118mm	114 mm
CONSUMABLES	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin	Labels: Thermal / Semi-Gloss / Poly-Prop Ribbons: Wax, Wax/Resin, Resin
ADDITIONAL OPTIONS	N/A	Field Installable: Ethernet 10/100, Dual radio module (802.11 b/g/n and Bluetooth), USB to Serial adapter, USB to Parallel adapter	Rewinder, Hanger
ELECTRICAL	Input: 100-240V AC @ 50-60 Hz, 1.5 A Output: 24V DC, 2.5 A	Input: 100-240 V AC/50-60 Hz, 1.5 A Output: 24 V DC, 2.5 A	100 to 240 VAC, 45 to 65Hz
DIMENSIONS (W x H x D)	297mm x 226mm x 177mm	Direct Thermal: 215mm x 180mm x 167mm Thermal Transfer: 281mm x 210mm x 182mm	483mm x 284mm x 295mm
WEIGHT	2.5Kg	Direct Thermal: 1.72Kg Thermal Transfer: 2.70Kg	15.82Kg
WARRANTY	1 -Year Carry-In	1 -Year Carry-In	1 -Year Carry-In

Bixolon - Desktop Label Printers

	Bixolon SLP-D220	Bixolon SLP-T400G	Bixolon SRP-770II
DESCRIPTION	 <i>Bixolon 2" Direct Thermal Label Printer</i>	 <i>Bixolon 4" Thermal Transfer Label Printer</i>	 <i>Bixolon 4" Direct Thermal Label Printer</i>
PRINTING METHOD	Direct Thermal	Thermal Transfer	Direct Thermal
PRINTING SPEED	152mm/sec	152mm/sec	127mm/sec
RESOLUTION	203DPI	203DPI	203DPI
LABELS PER DAY	800	1000	800
MEDIA TYPE	Thermal Labels	Thermal Labels / Semi Gloss / Poly-Prop	Thermal Labels
PAPER WIDTH	Max. 60mm	Max. 116mm	Max. 106mm
PAPER ROLL DIAMETER	Max. 130mm	Max. 130mm Max. 220mm(External)	Max. 130mm
PAPER SUPPLY METHOD			Easy Paper Loading
RIBBON		Wax, Wax/Resin, Resin	
MCBF	20 Million lines	20 Million lines	20 Million lines
AUTO CUTTER		1 Million Cuts (optional)	1 Million Cuts (optional)
THERMAL PRINTHEAD (TPH)	50Km	50Km	50Km
BARCODE SYMBOLOGIES	1D: EAN-8, EAN-13, Code 39, Code 93, Code 128, I 2 of 5, ITF, Code bar, UPC-A, UPC-E, IMB, 2D: PDF417, QR code, Maxi code, Data Matrix	1D: EAN-8, EAN-13, Code 39, Code 93, Code 128, I 2 of 5, ITF, Code bar, UPC-A, UPC-E, IMB, 2D: PDF417, QR code, Maxi code, Data Matrix	1D: EAN-8, EAN-13, Code 39, Code 93, Code 128, I 2 of 5, ITF, Code bar, UPC-A, UPC-E, IMB, 2D: PDF417, QR code, Maxi code, Data Matrix
EMULATION	SLCS, EPL II, ZPL II	SLCS, EPL II, ZPL II	SLCS, EPL II, ZPL II
DRIVER	Windows Driver, Z Driver(zoom), Linux CUPS Driver	Windows Driver, Z Driver(zoom), Linux CUPS Driver	Windows Driver, Z Driver(zoom), Linux CUPS Driver
SENSOR	Transmissive sensor, Reflective sensor (Position adjustable), Head Open Sensor	Transmissive sensor, Reflective sensor (Position adjustable), Ribbon End, Head Open Sensor	Transmissive sensor, Reflective sensor
INTERFACE	Serial + USB, Serial + Ethernet	Serial + Parallel + USB	Serial + Parallel + USB
DIMENSIONS (W x L x H)	120mm x 230mm x 170mm	214mm x 310mm x 200mm	184mm x 221mm x 171mm
WEIGHT	1.36Kg	5.7Kg	
WARRANTY	3-Year Carry-In	3-Year Carry-In	3-Year Carry-In





Bixolon - Mobile Printers

	Bixolon SPP-R200II	Bixolon SPP-R210BKC	Bixolon SPP-R300	Bixolon SPP-R400
DESCRIPTION	 <i>Bixolon 2" Mobile Receipt & Label Printer</i>	 <i>Bixolon 2" Mobile Receipt & Label Printer with MSR & SCR</i>	 <i>Bixolon 3" Mobile Receipt & Label Printer</i>	 <i>Bixolon 4" Robust Mobile Receipt & Label Printer</i>
PRINTING METHOD	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal
PRINTING SPEED	Receipt: 90mm/sec Linerless: 60mm/sec	Receipt: 90mm/sec Linerless: 60mm/sec	Receipt: 100mm/sec Linerless: 80mm/sec	Receipt: 80mm/sec Linerless: 50mm/sec
RESOLUTION	203DPI	203DPI	203DPI	203DPI
PAPER TYPE	Thermal Receipt Paper Thermal Labels	Thermal Receipt Paper Thermal Labels	Thermal Receipt Paper Thermal Labels	Thermal Receipt Paper Thermal Labels
PAPER WIDTH	Max. 58mm	Max. 58mm	Max. 80mm	Max. 112mm
PAPER ROLL DIAMETER	Max. 30mm	Max. 30mm	Max. 50mm	Max. 57mm
PAPER SUPPLY METHOD	Easy Paper Loading	Easy Paper Loading	Easy paper Loading	Easy paper Loading
BARCODE SYMBOLOGIES	1D: Codabar, ITF, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN-8, EAN-13; 2D: QR Code, Maxi Code, PDF417, Datamatrix	1D: Codabar, ITF, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN-8, EAN-13; 2D: QR Code, Maxi Code, PDF417, Datamatrix, Aztec	1D: Codabar, ITF, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN-8, EAN-13; 2D: QR Code, Maxi Code, PDF417, Datamatrix	1D: Codabar, ITF, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN-8, EAN-13; 2D: QR Code, Maxi Code, PDF417, Datamatrix
MEMORY	64 MB SDRAM, 32 MB FlashROM	64 MB SDRAM, 32 MB FlashROM	64 MB SDRAM, 32 MB FlashROM	64 MB SDRAM, 32 MB FlashROM
DRIVER	Win XP, 7, 8 / WebPOS / Server 2003 / Vista / Server 2008 / OPOS, Linux CUPS, Virtual COM USB	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver	Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver
SDK	Win XP, 7, 8 / WebPOS / Server 2003 / Vista / Server 2008 / CE 5.0 and later / iOS / Android / Symbian	iOS SDK, Android SDK, Windows SDK	iOS SDK, Android SDK, Windows SDK, Symbian SDK	iOS SDK, Android SDK, Windows SDK, Symbian SDK
SENSOR	Paper End, Reflective Sensor, Paper Cover Open,	Paper End, Reflective Sensor, Paper Cover Open,	Paper End, Reflective Sensor, Paper Cover Open,	Paper End, Reflective Sensor, Paper Cover Open,
INTERFACE	Serial/USB, Bluetooth	Serial/USB, Bluetooth	Serial/USB, Bluetooth	Serial/USB, Bluetooth
OPTIONAL ACCESSORIES	Belt Clip, Battery Pack, Single Cradle, Vehicle Holder, Interface Cable, Quad Charger/Cradle, Cleaning Pen, Case, Protective Case, Shoulder Strap, Cigarette Lighter Charger, Battery Cradle	Belt Strap, Battery Pack v2, Single Battery Cradle, Vehicle Charger, Interface Cable, Quad Battery Charger, Cleaning Pen	Battery Pack, Single Battery Cradle, Vehicle Charger, Interface Cable, Quad Battery Charger, Cleaning Pen, Case, Protective Case, Shoulder Strap	Battery Pack, Single Battery Cradle, Vehicle Charger, Interface Cable, Quad Battery Charger, Cleaning Pen, Shoulder Strap
BATTERY PACK	7.4 V Li-ion, 1,200 mAh, Rechargeable	7.4 V Li-ion, 1,200 mAh, Rechargeable	7.4 V Li-ion, 2,600 mAh, Rechargeable	7.4 V Li-ion, 2,600 mAh, Rechargeable
CHARGING TIME	Up to 2.5 Hours	Up to 2.5 Hours	Up to 4.0 Hours	Up to 4.0 Hours
SEALING	IP54 (with protective case)	IP54 (with protective case)	IP54 (with protective case)	IP54 (with protective case)
DIMENSIONS (W x L x D)	79.5mm x 126.7mm x 43.6mm	79mm x 116mm x 36.5mm	110mm x 162mm x 58.3mm	147mm x 171.4mm x 66.7mm
WEIGHT	226g, Including Battery	232g, Including MSR & battery	550g, Including Battery	697g, Including Battery

Zebra - Card Printers





	ZXP1	ZXP3	ZXP7
			
DESCRIPTION	An affordable, Compact Printer for Single-Sided Card Applications	The Value-Packed Desktop Card Printer	A Robust, Photo-Quality Card Printer that Delivers Maximum Performance.
SINGLE / DUAL SIDED PRINTING	Single-Side only	Single and Dual-Side Options	Single and Dual-Side Options
PRINT SPEED (CARDS/HOUR)	Mono : 545 CPH YMCKO : 130 CPH	Mono : 750 CPH YMCKO : 180 CPH YMCKOK : 140 CPH	Mono : 1,375 CPH YMCKO : 300 CPH YMCKOK : 225 CPH
PRINT RESOLUTION	300DPI	300DPI	300DPI
OPTIONAL FEATURES	Magnetic Stripe Encoder, Ethernet (10/100) Interface, Quikcard Bundle	Magnetic Stripe Encoder, Smart Card MIFARE Encoder, Smart Card Contact Station, Ethernet (10/100) Interface, Enclosure Lock, Quikcard Bundle	Magnetic Stripe Encoder, Smart Card MIFARE Encoder, Smart Card Contact Station, UHF RFID Encoder, 802.11b/g Wireless Network, 1D Barcode Scanner, Media Starter Kit, Lamination
QUICKCARD BUNDLE CONTENTS	CardStudio Software (Standard Edition), Webcam, YMCKO Ribbon & 100 Cards	CardStudio Software (Standard Edition), Webcam, YMCKO Ribbon & 200 Cards	N/A
CONSUMABLES	YMCKO Ribbon: 100 Images/roll Black Ribbon: 1000 Images/roll Cleaning Kit Variety PVC Cards	Variety of Colour & Mono Ribbons, Cleaning Kit Variety PVC Cards	Variety of Colour & Mono Ribbons, Laminate Rolls, Cleaning Kit Variety PVC Cards
INTERFACE	USB	USB	USB & Ethernet
POWER SUPPLY	90-132VAC and 190-264VAC RMS	"90V~264V AC RMS and 47~63Hz (50~60Hz nominal)"	90V~264V AC and 47~63Hz (50~60Hz nominal)
SOFTWARE	CardStudio Classic Edition, CardStudio Standard Edition	CardStudio Classic Edition, CardStudio Standard Edition, CardStudio Professional Edition, CardStudio Template Designer	CardStudio Classic Edition, CardStudio Standard Edition, CardStudio Professional Edition, CardStudio Template Designer
DIMENSIONS (H x W x D)	236mm x 200mm x 330mm	236mm x 201mm x 368mm	306mm x 699mm x 277mm (Printer only)
WEIGHT	5.3Kg	5.53Kg	12.2Kg Printer only
WARRANTY	2-Year Carry-In	2-Year Carry-In	2-Year Carry-In

Proline - POS AIO Terminals



	PROLINE POS314A	PROLINE POS335	PROLINE POS375	PROLINE POS485	PROLINE POS562
					
DESCRIPTION	Proline Fanless 14" Android Resistive Touch POS Terminal	Proline Fanless 15" Resistive Touch POS Terminal	Proline Fanless 15" Infra-Red Touch POS Terminal	Proline Fanless 15" True Flat Resistive Touch POS Terminal; One Terminal	Proline Fanless 12" True Flat Resistive Touch AIO Terminal; Terminal With Built-in Printer and Optional Scanner
MOTHERBOARD	D16	C56	C48	C48	C56
PROCESSOR	ARM Cortex A9, Dual core CPU, 1GHz	Intel Cedarview D2550 Dual Core 1.86G, L2 1M, 10W	Intel® Pineview D525 Dual Core™ 1.8G L2 1M, FSB800MHz	Intel Pineview D525 dual core 1.8G, L2 1M, 13W	Intel Cedarview D2550 Dual Core 1.86G, L2 1M, 10W
CHIPSET	N/A	CPU Integrated graphic + NM10, 2W	CPU with Graphic built-in + ICH 8M	CPU with Graphic built-in + ICH8M, 2.4W	CPU Integrated graphic + NM10, 2W
SYSTEM MEMORY	2GB DDR3	1 X DDR3 SO-DIMM, 2GB, 1066MHZ	2 X DDR3 DIMM 4GB, FSB 800MHZ	2 X DDR3 SO-DIMM 2GB UP TO 4GB, FSB 800MHZ	1 X DDR3 SO-DIMM 2GB UP TO 4GB, 1066MHZ
GRAPHIC MEMORY	N/A	Intel GMA 3650 (Gfx frequency up to 640MHz), DX9	Intel® GMA 3150, share system memory up to 256MB	Intel GMA 3150 shared system memory up to 256MB	Intel GMA 3650 (Gfx frequency up to 640MHz), DX9
LCD SIZE	14" TFT LCD	15" TFT LCD	15" TFT LCD	15" TFT LCD	12.1" TFT LCD (LED backlight type)
BRIGHTNESS	200 nits	250 cd/m2	250 cd/m2	250 cd/m2	500cd/m2
RESOLUTION	1366 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768
TOUCH TECHNOLOGY	Regular Resistive Touch	Resistive Touch	Infra Red Touch	True-Flat Resistive Touch	True-Flat Resistive Touch
HARD DRIVE	N/A	1 X 2.5" 320GB SATA HDD	1 X 2.5" 320GB SATA HDD	1 X 2.5" 320GB SATA HDD	1 X 2.5" 320GB SATA HDD
FLASH MEMORY	1 x 8GB eMMC	SATA SSD (Optional)	SATA SSD (Optional)	SATA pSSD (Option)	N/A
MINI-PCI SOCKETS	1	1	N/A	1	N/A
PCI-E SOCKETS	N/A	N/A	1	N/A	N/A
POWER SUPPLY	65W / 19V	65W / 19V	90W / 19V	90W / 19V	90W / 19V
BUILT-IN PERIPHERALS	N/A	N/A	N/A	N/A	Printer: 3" Thermal Printer with Auto Cutter, 170mm/sec (COM6*/USB) Scanner: Omnidirectional Laser Scanner (Optional)
OS SUPPORTED	Android 4.2	Windows XP, POS Ready 2009, XP Embedded, XP professional for Embedded, Linux, Windows 7 (32bit), POSReady 7(32bit)	Windows® XP, WEPOS, POSReady 2009, XP Embedded, XP professional for Embedded, Linux, Vista®, Windows® 7, WIN CE	Windows XP Professional, Windows Embedded POSReady 2009, Windows XP Embedded, Windows XP Professional for Embedded, WinCE, Windows 2000 Professional for Embedded, Windows 7, Linux	Windows XP, POS Ready 2009, XP Embedded, XP professional for Embedded, Linux, Windows 7 (32bit), POSReady 7(32bit)
DIMENSION (W x D x H)	LCD 70° tilt angle: 380mm x 180mm x 276mm	LCD 84° tilt angle: 365mm x 218mm x 343 mm	LCD 90° tilt angle: 365mm x 220mm x 368mm	LCD 90° tilt angle: 361mm x 248mm x 337mm	321.9mm x 250mm x 283.8mm
WEIGHT	3.7Kg	5.8Kg	9Kg	7Kg	7.4Kg
USB 2.0	4	6	3	4	6 (2 front & 4 rear)
SERIAL PORTS	4 x RJ45 COM (COM1 standard RS232; COM2/3/4 powered RS232; COM2 default 0V by Jumper setting; COM3 default 5V; COM4 default 12V by F/W setting)	4 x RJ45 COM ports (COM1 standard RS232; COM2/3/4 powered RS232; COM2 default 0V; COM3 default 5V; COM4 default 12V, power enabled by BIOS)	4 x RJ45 COM (COM3, COM4 with 5V/12V power)	4 x RJ45 COM ports (COM1/2 standard RS232; COM3/4 powered RS232; COM3 default 5V / COM4 default 12V by BIOS setting)	4 x RJ45 COM ports (COM1 standard RS232; COM2/3/4 powered RS232; COM2 default 0V; COM3 default 5V; COM4 default 12V by BIOS setting)
PARALLEL PORT	N/A	1	1	1	NA
VGA	N/A	1 (12V power enabled by BIOS)	1	1 (DB15 Female)	1 x Female type connector with power by jumper setting
GIGALAN (10/100/1000)	1 (RJ45)	1 (RJ45)	1 (RJ45)	1 (RJ45)	1 (RJ45)
CASH DRAWER	1 (RJ11, 12V/24V, DEFAULT 24V BY F/W SETTING)	1 X RJ11	1 X RJ11	1 X RJ11	1 X RJ11
PERIPHERAL (OPTIONAL)					
MAGNETIC CARD READER	1 (USB)	1 (USB)	1 (PS2)	1 (PS2)	1 (PS2)
I-BUTTON	1 (USB)	1 (USB) instead of MSR	1 (PS2)	1 (PS2)	N/A
SMART CARD READER	N/A	N/A	1 (USB)	N/A	N/A
FINGERPRINT READER	1 (USB)	1 (USB) instead of MSR	N/A	1 (USB)	N/A
SECOND DISPLAY	N/A	8.4" WITHOUT TOUCH	10.4" / 12.1" / 15" (OPTION) WITHOUT TOUCH	8.4" / 15" (OPTION) WITHOUT TOUCH	7" LCD (USB)
CUSTOMER DISPLAY	LCM (USB)	VFD DISPLAY 2 X 20 CHARACTERS (COM)	VFD DISPLAY 2 X 20 CHARACTERS	FLUSH MOUNT VFD DISPLAY 2 X 20 CHARACTERS (COM)	VFD DISPLAY 2 X 20 CHARACTERS (USB)

Logitech Webcams

	C170 Webcam	C270 Webcam	C310 HD Webcam	C920 HD Pro Webcam
				
STOCK CODE	■ 960-000759	■ 960-000582	■ 960-000586	■ 960-001055
PLUG & PLAY	☑	☑	☑	☑
MEGAPIXEL	5 Mp	2 Mp	5 Mp	10 Mp
HD 720P		☑	☑	☑
HD 1080	-	-	-	
AUTOMATIC LIGHT CORRECTION		☑	☑	☑
NOISE REDUCTION MIC	☑	☑	☑	☑
WARRANTY	2 Years	2 Years	2 Years	2 Years

	BCC950 Business ConferenceCam	ConferenceCam Connect	CC3000e ConferenceCam	Group Conference Cam
				
STOCK CODE	■ 960-000867	■ 960-001035	■ 960-000983	■ 960-001057
PLUG & PLAY	☑	☑	☑	☑
MEGAPIXEL	-	-	-	-
HD 720P	-	-	-	-
HD 1080	☑	☑	☑	☑
AUTOMATIC LIGHT CORRECTION	☑	☑	☑	☑
NOISE REDUCTION MIC	☑	☑	☑	☑
WARRANTY	2 Years	2 Years	2 Years	2 Years

Hubs


	Targus 4-Port Mobile USB Hub	Targus 7-Port USB Desktop Hub	Targus USB Numeric Keypad
			
PART NUMBER	■ ACH111EU	■ ACH115EU	■ AKP10EU
DIMENSIONS	8.7cm x 3.8cm x 1.4cm	76 x 69 x 30.95 mm	12.7 x 8.9 x 2.5 cm
WEIGHT	0.030KG	0.082KG	0.130kg
COLOUR	Black	Black	Black and Grey
COMPATIBILITY	Windows XP/Vista/7, Mac OS 10 or later	Windows XP/Vista/7, Mac OS 10 or later	Windows® XP; Vista; 7 or Mac OS10 or above
WARRANTY	2 Year Limited	2 Year Limited	2 Year Limited

Numeric Keypads

Laser Presentation Remotes

	Targus Multimedia Presentation Remote
	
PART NUMBER	■ AMP09EU
COLOUR	Black and Grey
DIMENSIONS	12 x 3.8 x 2.5 cm
COMPATIBILITY	Win 2000; XP or MAC OS10.2 or above
WEIGHT	0.057kg
WARRANTY	2 Year Limited

Defcon Cable Lock

	Defcon Cable Lock 10'000 User settable combinations
	
PART NUMBER	■ PA410E
DIMENSIONS	4mm Diameter; 2.1 m in length
WEIGHT	175g
OTHER	Security Base Plate included; CE Compliance
WARRANTY	2 Years

Ipads and Media Tablet

				
PART NUMBER	■ THZ589EU-C	■ THZ590EU-C	■ THZ591EU-C	■ THZ592EU-C
DEVICE COMPATIBILITY	7-8"	7-8"	9-10"	9-10"
EXTERNAL DIMENSIONS	15 x 2 x 21.5cm	15 x 2 x 21.5cm	15 x 2 x 21.5cm	15 x 2 x 21.5cm
COLOUR	Black	Black	Black	Black
MATERIAL	Poly	Poly	Poly	Poly
WEIGHT	0,16kg;	0,16kg	0,33kg;	0,34kg
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

Ladies Carry Cases

	Ladies carry cases	Ladies carry cases	Ladies carry cases	Ladies carry cases
				
PART NUMBER	■ MSW7298-3BR-C	■ MSW7298-3BL-C	■ MSW7298-3NV-C	■ MSW7298-3RD-C
DEVICE COMPATIBILITY	15.6"	15.6"	15.6"	15.6"
EXTERIOR DIMENSIONS	42 x 30 x 5.5cm	42 x 30 x 5.5cm	42 x 30 x 5.5cm	42 x 30 x 5.5cm
COLOUR	Purple	Black	Beige	Red
WARRANTY	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime


Keyboard with Universal Case

	Universal Keyboard
	
PART NUMBER	■ KY009-1
DEVICE COMPATIBILITY	7 - 8" Tablet
EXTERIOR DIMENSIONS	22.5 x 15 x 2.5cm
COLOUR	Black
WEIGHT	0.3675 kg
WARRANTY	2 Year Limited

Back Packs

	Designer Backpack	Corporate Buddi
		
PART NUMBER	■ MSP120922	■ BP-4380
DEVICE COMPATIBILITY	15.6" Notebooks	15.6" Notebooks
EXTERNAL DIMENSIONS	46 x 27 x 11 cm	48 X 34.5 X 16cm
COLOUR	Gray	Black
WARRANTY	Limited Lifetime	Limited Lifetime


Notebook Cases

	Notebook clam shell case
	
PART NUMBER	■ EAM2121
DEVICE COMPATIBILITY	15" - 16"
EXTERNAL DIMENSIONS	42 x 30 5.5 cm
COLOUR	Black
WARRANTY	Limited Lifetime

Leather Top Load Cases

	Full Grain Leather Case
	
PART NUMBER	■ NO0012
DEVICE COMPATIBILITY	16" Notebooks
EXTERNAL DIMENSIONS	34 x 46.5 x 19cm
COLOUR	Black
WARRANTY	Limited Lifetime

Rolling Back Packs

	Rolling Backpack
	
PART NUMBER	■ E-813
DEVICE COMPATIBILITY	15.6" Notebooks
EXTERIOR DIMENSIONS	51 x 32 x 22cm
COLOUR	Black
WARRANTY	Limited Lifetime

Mice – Cordless (continued)




Mice – Standard


	M335 Wireless Mouse	M535 Bluetooth Mouse	T630 Ultra Thin Touch Mouse	M171 Wireless Mouse	M90 Mouse	M100 Mouse
						
MODEL	910-004438	910-004530	910-003832	910-004424	910-001793	910-001602
CONNECTION	2,4	BT	2,4	2,4	USB	USB
CORDED	-	-	-	-	☒	☒
UNIFYING	☒	☒	NA	NA	NA	NA
PLUG & PLAY	☒	☒	☒	☒	NA	NA
NANO RECEIVER	☒	☒	☒	☒	NA	NA
HYPER SCROLL	NA	NA	NA	NA	NA	NA
LOGITECH ADVANCED 2.4 GHZ WIRELESS	☒	☒	☒	☒	NA	NA
DARKFIELD	Logitech® Advanced Optical Tracking	Logitech® Advanced Optical Tracking	Logitech® Advanced Optical Tracking	Logitech® Advanced Optical Tracking	NA	NA
DESCRIPTION	-	-	-	-	1000 DPI, Plug & Play	Simple Set Up, 1000 DPI
BATTERY LIFE	18 MONTHS	18 MONTHS	1 YEAR	1 YEAR	-	-
WARRANTY	2 YEARS	2 YEARS	2 YEARS	2 YEARS	3 Years	3 Years

Mice

	Wireless Mouse	Wireless Mouse	Wireless Mouse
			
PART NUMBER	■ MS-B173SBK	■ MS-B173SBL	■ MS-B173SPK
DEVICE COMPATIBILITY	2.4 GHz Wireless Connectivity	2.4 GHz Wireless Connectivity	2.4 GHz Wireless Connectivity
EXTERIOR DIMENSIONS	9.7 x 5.8 x 3.9 cm	9.7 x 5.8 x 3.9 cm	9.7 x 5.8 x 3.9 cm
COLOUR	Black	Blue	Pink
WEIGHT	56g	56g	56g
WARRANTY	2 Year Limited	2 Year Limited	2 Year Limited

Desktop Keyboards

	K270 Wireless Keyboard	K360 Wireless Keyboard	K480 Bluetooth Keyboard	K400 Plus Keyboard
				
STOCK CODE	920-003736	920-003080	920-006366	920-007145
UNIFYING	<input type="checkbox"/>	NA	<input type="checkbox"/>	<input type="checkbox"/>
PLUG & PLAY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DESCRIPTION	Comfortable Quiet Typing, Spill Resistant, 8 hot keys, full size lay out	Comfortable Quiet Typing, Spill Resistant, Plug & Play	The computer keyboard that works with your tablet and smart phone	Experience PC-to-TV entertainment, from the comfort of your couch
LOGITECH ADVANCED 2.4 GHZ WIRELESS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WARRANTY	3 Years	3 Years	3 Years	3 Years

	K120 Keyboard
	
STOCK CODE	920-002508
UNIFYING	USB
PLUG & PLAY	<input type="checkbox"/>
DESCRIPTION	Comfortable Quiet Typing, Spill Resistant, Plug & Play
LOGITECH ADVANCED 2.4 GHZ WIRELESS	-
WARRANTY	3 Years

Logitech Speakers

	Wireless Music Adapter for Bluetooth	Z120 Stereo Speakers	Z150 Multimedia Speakers	Z200 Multimedia Speakers
				
STOCK CODE	■ 980-000912	■ 980-000513	■ 980-000814	■ 980-000810
DESCRIPTION	Wireless Audio Streamer, Bluetooth, Analogue Jacks	1.2 Watts RMS, USB Powered, 3.5mm Audio Input, On Spkr Volume Control, Cable Management	Twinn 2.0 dual input, 6watts, integrated volume and power controls, includes headphone jack	2.0 Speaker set, 10 watts, aux input, integrated power controls
WARRANTY	2 Years	2 Years	2 Years	2 Years

	Z213 Multimedia Speaker	Z506 Surround Sound Speaker	Z906 Surround Sound Speaker
			
STOCK CODE	■ 980-000942	■ 980-000431	■ 980-000468
DESCRIPTION	2.1 Speaker System, 7 W (RMS), Adjustable Volume, PoWer On / Off, Adjustable Bass	5.1 Speakaer System, 75 W (RMS), Multiple Inputs, Surround Sound With 3D Stereo, Dedicated Bass Control, Down Firing Subwoofer	5.1 Speaker System, THX® Certified, 500 W (RMS), Dolby Digital & DTS Decoding, Wall Mountable, Wireless remote, 3D Sound
WARRANTY	2 Years	2 Years	2 Years

Logitech Headsets

	H111 Stereo Headset	H151 Stereo Headset	H340 USB Headset	H390 USB Headset	H540 USB Headset
					
STOCK CODE	■ 981-000593	■ 981-000589	■ 981-000475	■ 981-000406	■ 981-000480
VOICE COMMUNICATION					
DESCRIPTION	Noise Cancelling mic, full stereo sound, Flexible-Rotating Boom, Adjustable Headband, Compatible with popular calling Applications	Noise Cancelling Mics, In-line audio controls, full stereo sound, Compatible with popular calling Applications, Adjustable Headband	Digital Audio, In Line Volume Control, Plug & Play, Microphone	Behind The Head, Digital Audio, In Line Volume Control, Plug & Play, Microphone	Laser-Tuned Drivers, Comfortable Padding, On Ear Audio Controls
NOISE CANCELLING MICROPHONE	☒	☒	clear, digital audio	☒	NA
FULL STEREO SOUND	☒	☒	NA	☒	NA
ADJUSTABLE HEADBAND	☒	☒	NA	NA	NA
WARRANTY	2 Years	2 Years	2 Years	2 Years	2 Years

	H570e USB Headset Mono	H650 USB Headset	H600 Wireless Headset	H800 Wireless Headset	H820e Wireless Headset Mono
					
STOCK CODE	■ 981-000571	■ 981-000514	■ 981-000342	■ 981-000338	■ 981-000512
VOICE COMMUNICATION	☒	☒			☒
DESCRIPTION	Digital Signal Processing, Noise Cancelling Mic, Wide band audio, Logitech Sound, Compatible with UC Platforms	Laser-Tuned Drivers, Comfortable Padding, On Ear Audio Controls	6 Hour Rechargeable Battery, Wireless, Loud And Clear, Power Play	Noise Cancelling Mic, On - Ear Controls, Built - In Equalizer	In-call LED indicator light, DECT spectrum wireless connectivity, on-ear call controls
NOISE CANCELLING MICROPHONE	☒	Acoustic echo cancelation and noise-cancelling microphone	NA	☒	☒
FULL STEREO SOUND	☒	Wideband audio	Laser-tuned drivers		Wide band/narrow band switch
ADJUSTABLE HEADBAND	NA	NA	☒	☒	☒
WARRANTY	2 Years	2 Years	2 Years	2 Years	2 Years

Samsung Tab S2

Samsung Tab 3 Lite

	GALAXY-TABS2-T815	GALAXY-TAB3LITE/T113	GALAXY-TAB3LITE/T116
			
OPERATING SYSTEM	Android 5.0 (Lollipop)	Android Kit Kat (4.4)	Android Kit Kat (4.4)
CHIPSET	Octacore (Quad 1.9GHz + Quad 1.3GHz) [Exynos 5433]	Spreadtrum T-Shark (A7, Quad 1.3GHz)	Spreadtrum T-Shark (A7, Quad 1.3GHz)
MEMORY	3GB (RAM) + 32GB Internal Memory (MicroSD up to 128GB)	1GB(RAM) + 8GB(ROM) microSD up to 32GB	1GB(RAM) + 8GB(ROM) microSD up to 32GB
DISPLAY	9.7" QXGA (2048 x 1536) sAMOLED	7" WSVGA LCD (1024 x 600)	7" WSVGA LCD (1024 x 600)
CAMERA	Rear 8MP + Front 2.1MP	2 MP	2 MP
NETWORK/BEARER AND WIRELESS CONNECTIVITY	BT 4.1 BLE, Wi-Fi a/b/g/n/ac MIMO Wi-Fi Direct	Wi-Fi only, Bluetooth	3G + WIFI, Bluetooth
EXTRA	World's slimmest and Lightest Tablet (5.4 mm, 375g)	N/A	N/A
COLOUR	Black / White	Black/White	Black/White
WARRANTY	2 year carry in	24 Month Standard Carry-In	24 Month Standard Carry-In

Samsung Galaxy Tab A & Tab E

	GALAXY-TABE-T561-8	GALAXY-TABE-T560-8	GALAXY-TABA-P555-16	GALAXY-TABA-P550
				
OPERATING SYSTEM	Android Kitkat (4.4)	Android Kitkat (4.4)	Android 5.0 (Lollipop)	Android 5.0 (Lollipop)
CHIPSET	Quad 1.3GHz [Tshark]	Quad 1.3GHz [Tshark]	Quad 1.2GHz [MSM8916]	Quad 1.2GHz [MSM8916]
MEMORY	1.5GB (RAM) + 8GB (ROM) Micro SD (up to 128GB)	1.5GB (RAM) + 8GB (ROM) Micro SD (up to 128GB)	2GB (RAM) + 16GB (ROM) Micro SD (up to 128GB)	2GB (RAM) + 16GB (ROM) Micro SD (up to 128GB)
DISPLAY	9.6" WXGA [1280x 800]	9.6" WXGA [1280x 800]	9.7" XGA [1024 x 768]	9.7" XGA [1024 x 768]
CAMERA	Rear 5MP AF + Front 2.0MP	Rear 5MP AF + Front 2.0MP	Rear 5MP AF + Front 2.0MP	Rear 5MP AF + Front 2.0MP
NETWORK/BEARER AND WIRELESS CONNECTIVITY	3G + WIFI, Bluetooth	Wi-Fi only	3G + WIFI, Bluetooth	Wi-Fi only
EXTRA	N/A	N/A	S Pen	S Pen
COLOUR	White/Black	White/Black	White/Black	White/Black
WARRANTY	24 Month Standard Carry-In	24 Month Standard Carry-In	24 Month Standard Carry-In	24 Month Standard Carry-In









Proline Smartphones

	XV-401	XM-502
		
MODEL NUMBER	Smart AM513 3G Dual Sim	Smart XM-502 LTE Dual Sim
SCREEN SIZE	4" WVGA (LED) 480 x 800 (233ppi)	5" IPS (QHD) 920 x 540 (220ppi) Multitouch
PROCESSOR (CPU)	Cortex-A7 Dual Core 1.0 GHz	Cortex-A7 Dual Core 1.0 GHz
CHIPSET	Mediatek MTK6572AX	Mediatek MTK65735
MEMORY (RAM)	512MB	1GB
STORAGE	4GB	8GB
GRAPHICS ADAPTOR	Mali-400MP	Mali-T720
OPERATING SYSTEM	Andriod 4.4 (Kit Kat)	Andriod 5.1 (lolliepop)
DIM.	122.8*66.6*1.05mm, 125g	144.4 * 72.6 * 7.9mm, 160g
NETWORK	3G, Wi-Fi, BT, GPS	3G, Wi-Fi, BT, GPS, FM
WEBCAM	Front 0.3MP, Rear 2.0MP	Front 2.0MP, Rear 5.0MP
BATTERY	1300mAh	2000mAh
PORTS	1x Micro USB, 1x Micro SD, Sim Card Slot x 2	1x Micro USB, 1x Micro SD, Sim Card Slot x 2
WARRANTY	1 Year Carry-In	1 Year Carry-In

Acer Smartphones

	HM.HFEEA.001	HM.HF9EA.001	HM.HHJEA.001	HM.HGEEA.001
				
MODEL	Liquid Z200	Liquid E700	Liquid Z520	Liquid Jade
RAM	512MB	2 GB RAM	1GB	1GB
CPU	Dual-core 1 GHz Cortex-A7	Quad-core 1.2 GHz Cortex-A7	Quad-core 1.3 GHz	Quad-core 1.3 GHz
SIZE	4"	5"	5"	5"
BUILT-IN MEMORY	4GB	16GB	4GB	16GB
MULTI-SIM SUPPORTED	☒	☒	☒	☒
OS	Android OS, v4.4.2 (KitKat)	Android OS, v4.4.2 (KitKat)	Android OS, v4.4.2 (KitKat)	Android OS, v4.4.2 (KitKat)
MAIN CAMERA	2 MP, 1600 x 1200 pixels	8 MP 3264 x 2448 pixels autofocus, flash	8 MP 3264 x 2448 pixels autofocus, flash	8 MP 3264 x 2448 pixels autofocus, flash
FRONT CAMERA	-	2MP	2MP with Front Flash	2MP
TALK TIME	3 Hours	9 Hours	4 Hours	5 Hours

MSI Notebooks (continued)

				WORKSTATION		PRESTIGE		
	GP62 6QE Leopard	GL72 6QE/6QD	GL62 6QE/6QD	WS72 6QH/6QI/6QJ	WS60 6QJ/6QI/6QH	PE70 6QE/6QD	PE60 6QE/6QD	PX60 6QD
								
LCD	15.6" FHD (1920x1080), Wide-View	17.3" FHD (1920 x 1080)	15.6" FHD (1920x1080), Wide-View	17.3" FHD (1920x1080), Wide-View 17.3" UHD (3840x2160), Wide-View	15.6" FHD (1920x1080), Wide-View 15.6" UHD+ (3840x2160), Wide-View	17.3" FHD (1920 x 1080)	15.6 FHD (1920x1080), Wide-View	15.6 FHD (1920x1080), Wide-View
CPU	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor or 6th Gen. Intel® Xeon™ Processor	Available in 6th Gen. Intel® Core™ i7 Processor or 6th Gen. Intel® Xeon™ Processor	6th Gen. Intel® Core™ i7 Processor	6th Gen. Intel® Core™ i7 Processor	6th Gen. Intel® Core™ i7 Processor
GRAPHICS	nVidia Geforce GTX 950M, 2GB DDR3	GeForce GTX 960M with 3GB GDDR5 GeForce GTX 950M with 2GB GDDR5 nVidia Geforce GTX 940MX, 2GB GDDR5	GeForce GTX 960M with 3GB GDDR5 GeForce GTX 950M with 2GB GDDR5 nVidia Geforce GTX 940MX, 2GB GDDR5	Quadro K4100M, 4GB GDDR5	Quadro K2100M, 2GB GDDR5	GeForce GTX 960M with 2GB GDDR5 GeForce GTX 950M with 2GB GDDR5	GeForce GTX 960M with 2GB GDDR5 GeForce GTX 950M with 2GB GDDR5	GeForce GTX 950M with 2GB GDDR5
MEMORY	DDR 4 RAM (1 or 2 slots MAX 32GB)	DDR 4 RAM (1 or 2 slots MAX 32GB)	DDR 4 RAM (1 or 2 slots MAX 32GB)	DDR III 16GB (2x slots free)	16GDDR III (8GB*2)	DDR 4 (2 slots, Max 32GB)	DDR 4 (2 slots, Max 32GB)	DDR 4 (2 slots, Max 32GB)
HDD	1TB (SATA) 7200rpm + 1x free M.2 SSD slots	1TB (SATA) 7200rpm + 1x free M.2 SSD slots	1TB (SATA) 7200rpm + 1x free M.2 SSD slots	Super Raid 2-384GB SSD (M.2 SATA) +1TB (SATA) 7200rpm	Super Raid-256GB SSD (M.2 SATA)+1TB (SATA) 7200rpm	1x M.2 PCIe/SATA Combo SSD 1x 2.5" HDD	1x M.2 PCIe/SATA Combo SSD 1x 2.5" HDD	1x M.2 PCIe/SATA Combo SSD 1x 2.5" HDD
OPTICAL DRIVE	Yes	Yes	Yes	Yes	No	DVD Super Multi	DVD Super Multi	No
WLAN	Intel 3160 Wilkins Peak 1 (1x1 802.11 ac)+BT4.0 M.2 type	Intel 3160 Wilkins Peak 1 (1x1 802.11 ac)+BT4.0 M.2 type	Intel 3160 Wilkins Peak 1 (1x1 802.11 ac) +BT4.0 M.2 type	Intel 7260 Wilkins Peak 2 (2x2 802.11 ac)+BT4.0	Intel 7260 Wilkins Peak 2 (2x2 802.11 ac)+BT4.0	GbLAN, 802.11 ac + Bluetooth v4.0	GbLAN, 802.11 ac + Bluetooth v4.0	GbLAN, 802.11 ac + Bluetooth v4.0
OS	Windows 10 Home	Windows 10 Home	Windows 10 Home	Win7 Professional	Win7 Professional	Win8.1 Single Language (Free Win10 upgrade)	Win8.1 Single Language (Free Win10 upgrade)	Win8.1 Single Language (Free Win10 upgrade)
SUPER RAID	No	No	No	Yes	Yes	No	No	No
MOUSE	No	No	No	No	No	Standard Mouse-SM01 Black	Standard Mouse-SM01 Black	Standard Mouse-SM01 Black
CARRY BAG	Gaming bag	No	No	Hardshell bag for WT72	Protection Bag	17" Smart-C17	17" Smart-C17	17" Smart-C17








MSI Notebooks

	GT72 Tobii	GT72 6QE/6QD DOMINATOR G	GS70 6QE/6QC Stealth Pro/Stealth	GS60 6QE/6QC Ghost Pro/Ghost	GS30 2M Shadow	GE72 6QF/6QD APACHE PRO/APACHE	GE62 6QF/6QD APACHE PRO/APACHE	GP72 6QE Leopard
								
LCD	17.3" FHD (1920x1080), Wide-View	17.3" FHD (1920 x 1080), Wide-View	17.3" FHD (1920 x 1080)	15.6" FHD (1920x1080), Wide-View, 15.6" UHD+ (3840x2160), Wide-View	13.3" FHD, Anti-Glare, Wide-Viewing Angle	17.3 FHD (1920x1080), Wide-View	17.3" FHD, Anti-Glare (1920*1080) eDP	17.3" FHD (1920 x 1080)
CPU	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor	Available in 6th Gen. Intel® Core™ i7 Processor
GRAPHICS	GeForce GTX 980M with 8GB/4GB GDDR5	GeForce GTX 980M with 8GB/4GB GDDR5 GeForce GTX 970M with 6GB/3GB GDDR5	nVidia Geforce GTX 965M, 2GB GDDR5 nVidia Geforce GTX 960M 2GB GDDR5 nVidia Geforce GTX 970M 3GB GDDR5	nVidia Geforce GTX 965M, 2GB GDDR5 nVidia Geforce GTX 960M 2GB GDDR5 nVidia Geforce GTX 970M 3GB GDDR5	Intel Iris Pro Graphics 5200	GeForce GTX 970M with 3GB GDDR5 GeForce GTX 960M with 2GB GDDR5 nVidia Geforce GTX 965M, 2GB GDDR5	GeForce GTX 970M with 3GB GDDR5 GeForce GTX 960M with 2GB GDDR5 nVidia Geforce GTX 950M, 2GB GDDR5	nVidia Geforce GTX 950M, 2GB DDR3
MEMORY	DDR 4 (4 slots, Max 64GB)	DDR 4 (4 slots, Max 64GB)	DDR 4 (4 slots, Max 64GB)	DDR 4 RAM (1 or 2 slots MAX 32GB)	DDR III (2 slots, Max 16GB)	DDR 4 RAM (1 or 2 slots MAX 32GB)	DDR 4 RAM (1 or 2 slots MAX 32GB)	DDR 4 RAM (1 or 2 slots MAX 32GB)
HDD	1TB (SATA) 7200rpm + 4x free M.2 SSD slots	1TB (SATA) 7200rpm + 4x free M.2 SSD slots	1x M.2 PCIe Gen3 x4/SATA Combo SSD 1x 2.5" HDD	1x M.2 PCIe Gen3 x4/SATA Combo SSD 1x 2.5" HDD	Up to 512GB SSD (2*256GB/128GB m.2 SSD)	1x M.2 PCIe Gen3 x4/SATA Combo SSD 1x 2.5" HDD	1x M.2 PCIe Gen3 x4/SATA Combo SSD 1x 2.5" HDD	1TB (SATA) 7200rpm + 1x free M.2 SSD slots
OPTICAL DRIVE	BD Writer / DVD Super Multi	BD Writer / DVD Super Multi	No	No	N/A	No	No	Yes
WLAN	Killer GbLAN, Killer ac + Bluetooth v4.1	Killer GbLAN, Killer ac + Bluetooth v4.1	Killer GbLAN, Killer ac + Bluetooth v4.1	Killer GbLAN, Killer ac + Bluetooth v4.1	Gb LAN, 802.11 ac	Killer GbLAN, Killer ac + Bluetooth v4.1	Killer GbLAN, Killer ac + Bluetooth v4.1	Intel 3160 Wilkins Peak 1 (1x1 802.11 ac)+BT4.0 M.2 type
OS	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home
SUPER RAID	Optional	Optional	No	Yes	Optional	No	No	No
MOUSE	Gaming mouse	Gaming mouse	Gaming mouse	Gaming mouse	x	Standard Mouse-SM01 Black	No	No
CARRY BAG	Hardshell Gaming bag	Hardshell Gaming bag	Ultra Gaming Backpack w/Protection Bag	Ultra Gaming Backpack w/Protection Bag	x	Gaming bag	Gaming bag	Gaming bag



Lenovo Notebooks – Thinkpads (continued)

	Yoga 300	Y700	Y700	Yoga 900	A7-30H 7" Tablet
					
FORM FACTOR	11.6"	15.6"	17"	13.3"	7"
PROCESSOR	Yoga 300 Celeron Dual Core N3050	Intel® Core™ i7-6700HQ Processor	Intel® Core™ i7-6700HQ Processor	Intel® Core™ i7-6500U Processor	MT8382M QC 1.3GHz
OPERATING SYSTEM	Windows 10 Home	Windows 10 Home	Windows 10 Home	Windows 10 Home	Android - Kitkat 4.4
MEMORY	4GB DDRIII	16GB DDRIII	16GB DDRIII	8GB DDRIII	1GB Memory
OPTICAL DRIVE	-	External ODD	External ODD	-	-
SATA HDD	500GB 5400rpm	1TB 5400rpm +128GB SSD	1TB 5400rpm +128GB SSD	512GB SSD	16GB Flash
DISPLAY	11.6" HD Flat HD	15.6" FHD 1920X1080, Black Metal	17.3" FHD 1920X1080, Black Metal	13.3" Multi-Touch QHD+ IPS, Orange	7" IPS 1024x600 Multi-Touch
CAMERA	☒	☒	☒	☒	☒
BLUETOOTH	☒	☒	☒	☒	☒
GRAPHICS	Intel HD Graphics	nVidia Geforce GTX 960M 4GB	nVidia Geforce GTX 960M 4GB	Intel HD Graphics	-
WARRANTY	1 Year Carry-in	1 Year Carry-in	1 Year Carry-in	1 Year Carry-in	1 Year Carry-in



HP Notebooks

	HP 250	HP 430 ProBook	HP 640 ProBook	HP 745 EliteBook	HP 1040 Elitebook Folio	HP X360 Spectre	HP Zbook 15
							
SCREEN SIZE	15.6"	13"	14"	14"	14"	13.3"	15.6"
PROCESSOR	Intel® Celeron® N3050	Intel® Core™ i5-5200U 2.2 GHz	Intel® Core™ i5-4210M	AMD PRO A10-8700B APU	Intel® Core™ i7-5600U	Intel® Core™ i7-6600U	Intel® Core™ i7-4710MQ
OPERATING SYSTEM	Windows 10 Home 64	Windows 7 / 10 Professional 64-bit	Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro)	Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64)	Windows 8.1 Pro 64-bit	Windows 10 Pro 64-bit	Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro)
MEMORY	2 GB DDR3L-1600 SDRAM (1 x 2 GB)	4 GB DDR3	Up to 2 S8 GB (4GB Base + 4GB DDR4)ODIMM Slots	Up to 2 SODI4 GB DDR3L SDRAM (1 x 4 GB)MM Slots	8 GB 1600 MHz DDR3L SDRAM (4 GB (onboard) and 4 GB (1 x 4 GB))	8 GB LPDDR3-1600 SDRAM (1 x 8 GB)	8 GB 1600 MHz DDR3L SDRAM , 32GB MAX
OPTICAL DRIVE	DVDRW	No Optical	DVD+/-RW SuperMulti DL	No Optical	No Optical	No Optical	DVD+/-RW SuperMulti DL
SATA HDD	500 GB 5400 rpm SATA	500 GB 5400 rpm SATA	500 GB 7200 rpm SATA	500 GB 7200 rpm SATA	256 GB M.2 SSD	512 GB M.2 SATA TLC SSD	1TB 7200 RPM
DISPLAY	(15.6") diagonal HD SVA anti- glare flat LED-backlit	13.3" diagonal LED-backlit HD anti-glare (1366 x 768)	14" diagonal LED-backlit HD anti-glare eDP 1.2 flat (1366 x 768)	(14") diagonal HD SVA anti- glare slim LED-backlit (1366 x 768)	(14") diagonal FHD UWVA touch screen (1920 x 1080)	13.3" QHD , (2560 x 1440)	(15.6") diagonal Full HD (1920 x 1080)
CAMERA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FPR	No	Yes	Yes	Yes	Yes	Yes	Yes
BLUETOOTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GRAPHICS	Intel® HD Graphics	Intel HD Graphics 4400	Intel HD Graphics 4600	AMD Radeon™ R6	Intel® HD Graphics 5500	Intel HD Graphics 520	NVIDIA Quadro K1100M 2GB Graphics
MULTICARD READER	1 multi-format digital media reader (supports SD, SDHC, SDXC)	4-in-1 reader (MMC, SD, SDHC, SDXC)	4-in-1 reader (MMC, SD, SDHC, SDXC)	1 media card reader 1 external SIM (Supports SD, SDHC, SDXC.)	1 microSD, (supports SD, SDHC, SDXC)	"1 multi-format digital media reader (supports SD, SDHC, SDXC)"	4-in-1 reader (MMC, SD, SDHC, SDXC)
WIRELESS	Realtek 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo	Realtek RTL8188EE 802.11b/g/n (1x1) ***	Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo	Intel® Dual Band Wireless- AC 7265 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo	Intel® Dual Band Wireless- AC 7265 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo , HP It4112 LTE/ HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband	Intel Dual Band Wireless-AC 8260 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo	Intel Wireless 802.11 a/b/g/n mini-pci card
BATTERY	4 CELL	4 CELL	6 Cell	6 Cell	6 Cell	6 Cell	8 cell
WARRANTY	1 Year Carry-in	1 Year Carry-in	1 Year Carry-in	1 Year Carry-in	3 Year Carry-in	3 Year Carry-in	3 Year Carry-in




Dell Precision Notebooks

	Dell Precision 7510	Dell Precision 7710
	 <p>The world's most powerful 15" mobile workstation, completely re-designed.</p>	 <p>The world's most powerful 17" mobile workstation, completely re-designed</p>
PROCESSOR	Intel Core Xeon E3-1535M v5 Quad Core Xeon 2.90GHz, 3.80GHz Turbo, 8MB 45W Intel Core Xeon E3-1505M v5 Quad Core Xeon 2.80GHz, 3.70GHz Turbo, 8MB 45W Intel Core i7-6920HQ Quad Core 2.90GHz, 3.80GHz Turbo, 8MB 45W Intel Core i7-6820HQ Quad Core 2.70GHz, 3.60GHz Turbo, 8MB 45W Intel Core i5-6300HQ Quad Core 2.30GHz, 3.20GHz Turbo, 6MB 45W Intel Core Xeon Ex-xxx Z3+ Quad Core Xeon x.xxGHz, x.xGHz Turbo, 16MB 45W (coming soon) Intel Core Xeon Ex-xxx Z2+ Quad Core Xeon x.xxGHz, x.xGHz Turbo, 16MB 45W	Intel Core Xeon E3-1535M v5 Quad Core Xeon 2.90GHz, 3.80GHz Turbo, 8MB 45W Intel Core Xeon E3-1505M v5 Quad Core Xeon 2.80GHz, 3.70GHz Turbo, 8MB 45W Intel Core i7-6920HQ (Quad Core 2.90GHz, 3.80GHz Turbo, 8MB 45W Intel Core i7-6820HQ (Quad Core 2.70GHz, 3.60GHz Turbo, 8MB 45W Intel Core i5-6300HQ (Quad Core 2.30GHz, 3.20GHz Turbo, 6MB 45W Intel Core Xeon Ex-xxx Z3+ Quad Core Xeon x.xxGHz, x.xGHz Turbo, 16MB 45W (coming soon) Intel Core Xeon Ex-xxx Z2+ Quad Core Xeon x.xxGHz, x.xGHz Turbo, 16MB 45W
OPERATING SYSTEM	Windows® 7 Professional 64-Bit Windows 8.1 Pro 64-Bit Windows 10 Pro (64-bit), downgrade to Windows 7 Professional or Windows 8.1 Pro Windows 10 Home 64-bit Red Hat® Enterprise Linux® (RHEL) 7.2 Canonical Ubuntu 14.04 SP1	Windows® 7 Professional 64-Bit Windows 8.1 Pro 64-Bit Windows 10 Pro (64-bit), downgrade to Windows 7 Professional or Windows 8.1 Pro Windows 10 Home 64-bit Red Hat Enterprise Linux (RHEL) 7.2 (coming soon) Canonical Ubuntu 14.04 SP1
GRAPHICS	AMD FirePro W5170M with 2GB GDDR5 dedicated memory NVIDIA Quadro M1000M with 2GB GDDR5 dedicated memory Nvidia Quadro M2000M with 4GB GDDR5 dedicated memory Intel® HD Graphics P530 & 530	AMD FirePro W5170M w/2GB GDDR5 dedicated memory AMD FirePro W7170M w/4GB GDDR5 dedicated memory Nvidia Quadro M3000M w/4GB GDDR5 dedicated memory Nvidia Quadro M4000M w/4GB GDDR5 dedicated memory Nvidia Quadro M5000M w/8GB GDDR5 dedicated memory Intel® HD Graphics P530 & 530
MEMORY	4 DIMM slots: up to 64GB DDR4 2133MHz Up to 32GB ECC DDR4 2133MHz Up to 32GB DDR4 2667MHz	4 DIMM slots: up to 64GB DDR4 2133MHz Up to 32GB ECC DDR4 2133MHz Up to 32GB DDR4 2667MHz overlocked memory
STORAGE	Hard Disk Drive (HDD): 2.5" 500GB 7200RPM up to 2TB 2.5" 5400RPM SATA 6Gb/s Support for two storage devices: one M.2 PCIe solid state drive and one 2.5" PCIe/SATA drive: Dell Fast Response Free Fall Sensor standard Solid State Drive (SSD): 256GB, 512GB, 512GB SED, 1TB 2.5" SATA 6Gb/s M.2 PCIe NVMe Solid State Drive (M.2 SSD): 256GB, 512GB, 512GB SED (coming soon) 1TB SSD	Support for three storage devices: two M.2 PCIe solid state drive and one 2.5" PCIe/SATA drive: Dell Fast Response Free Fall Sensor standard Solid State Drive (SSD): 256GB, 512GB, 512GB SED, 1TB 2.5" SATA 6Gb/s M.2 PCIe NVMe Solid State Drive (M.2 SSD): 256GB, 512GB, 512GB SED – coming soon, 1TB SSD Hard Disk Drive (HDD): 2.5" 500GB 7200RPM up to 2TB 2.5" 5400RPM SATA 6Gb/s
SCREEN	15.6" FHD (1920x1080) Anti-Glare LED-backlit (45% color gamut) 15.6" UltraSharp™ FHD IPS (1920x1080) Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (72% color gamut) 15.6" UltraSharp™ FHD IPS Touch (1920x1080) Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (72% color gamut) 15.6" UltraSharp™ UHD IGZO (3840x2160) PremierColor Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (100% Adobe color gamut)	17.3" UltraSharp™ FHD IPS (1920x1080) Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (72% color gamut) 17.3" UltraSharp™ UHD IGZO (3840x2160) PremierColor Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (100% Adobe color gamut)
WARRANTY	3 Year Next Business Day	3 Year Next Business Day
GREAT FOR	Dell's most powerful 15" mobile workstation, featuring Intel® processors and a PremierColor 4K Ultra HD display.	Dell's most powerful 17" mobile workstation, featuring Intel® processors and a PremierColor 4K Ultra HD display.

Dell Precision Notebooks

















	Dell Precision 3510	Dell Precision 5510
	 <p>A thin, light, powerful and affordable mobile workstation.</p>	 <p>The thinnest, smallest, lightest 15" workstation ever.</p>
PROCESSOR	Intel Core i5-6300HQ (Quad Core 2.30GHz, 3.20GHz Turbo, 6MB 35W) Intel Core i5-6440HQ (Quad Core 2.60GHz, 3.50GHz Turbo, 6MB 35W) Intel Core i7-6700HQ (Quad Core 2.60GHz, 3.50GHz Turbo, 6MB 35W) Intel Core i7-6820HQ (Quad Core 2.70GHz, 3.60GHz Turbo, 8MB 35W) Intel Xeon E3-1505M v5 (Quad Core Xeon 2.80GHz, 3.70GHz Turbo, 8MB 35W) (coming early 2016)	Intel Core Xeon E3-1505M v5 Quad Core Xeon 2.80GHz, 3.70GHz Turbo, 8MB 45W Intel Core i7-6820HQ Quad Core 2.70GHz, 3.60GHz Turbo, 8MB 45W Intel Core i5-6300HQ Quad Core 2.30GHz, 3.20GHz Turbo, 6MB 35W
OPERATING SYSTEM	Windows® 7 Professional 64-Bit Windows 8.1 64-Bit Windows 8.1 Pro 64-Bit Windows 10 Pro 64-Bit Red Hat Enterprise Linux (RHEL) 7.2 Canonical Ubuntu 14.04 SP1 NeoKylin v6.0	Windows® 7 Professional 64-Bit Windows 10 Pro 64-Bit Windows 10 Home Red Hat® Enterprise Linux® (RHEL) 7.2 Canonical Ubuntu 14.04 SP1
GRAPHICS	AMD FirePro W5130M w/2GB GDDR5 Intel® Integrated HD Graphics 530 Intel® Integrated HD Graphics P530	NVIDIA Quadro M1000M with 2GB GDDR5 dedicated memory, Intel® Pro Graphics 530 & P530
MEMORY	DIMM slots - up to 16GB 2133Mhz NECC DDR4 Up to 32GB 2133Mhz NECC / ECC	2 DIMM slots: up to 32GB DDR4 2133MHz Up to 16GB DDR4 2667MHz overlocked memory
STORAGE	Hard Disk Drive (HDD): 2.5" 500GB 7200RPM, 1TB 5400RPM, 500GB 7200 SED FIPS	"Hard Disk Drive (HDD): 2.5" 500GB 7200RPM up to 1TB 2.5" 5400RPM SATA 6Gb/s Dell Fast Response Free Fall Sensor standard Solid State Drive (SSD): 256GB, 512GB, 512GB SED, 1TB 2.5" SATA 6Gb/s M.2 PCIe NVMe Solid State Drive (M.2 SSD): 256GB, 512GB, 512GB SED, 1TB SSD
SCREEN	15.6" HD TN (1366x768) Anti-Glare LED-backlit (45% color gamut) 15.6" FHD IPS (1920x1080) Wide View Anti-Glare LED-backlit (72% color gamut) 15.6" FHD IPS Touch (1920x1080) Wide View LED-backlit (72% color gamut)	15.6" UltraSharp™ FHD IPS (1920x1080) Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (72% color gamut) 15.6" UltraSharp™ PremierColor UHD IGZO (3840x2160) Touch Wide View LED-backlit with Premium Panel Guarantee (100% Minimum Adobe color gamut)
WARRANTY	3 Year Next Business Day	3 Year Next Business Day
GREAT FOR	Affordable, fully configurable 15" mobile workstation in a thin and light design.	Thinnest, lightest, smallest 15" mobile workstation featuring a PremierColor 4K InfinityEdge display.

Dell Commercial Notebooks - Latitude

	Dell Latitude 12 5000 Series (5270)	Dell Latitude 14 5000 Series (5470)	Dell Latitude 15 5000 Series (5570)	Dell Latitude 12 7000 Series (E7270)	Dell Latitude 12 7000 Series (E7470)
	 <p>Fully-featured business-class mobile workhorse in a premium design delivering exceptional experience.</p>	 <p>Fully-featured business-class mobile workhorse in a premium design delivering exceptional experience.</p>	 <p>6th Gen Intel®, up to Core™ i7</p>	 <p>Premium business-class Ultrabook™ delivering elite mobile productivity</p>	 <p>Premium business-class Ultrabook™ delivering elite mobile productivity</p>
PROCESSOR	6th Gen Intel®, up to Core™ i7	6th Gen Intel®, up to Core™ i7	6th Gen Intel®, up to Core™ i7	6th Gen Intel®, up to Core™ i7	6th Gen Intel®, up to Core™ i7
OPERATING SYSTEMS	Windows 7 Pro (64Bit Windows 10 License, Media) English	Windows 7 Pro (64Bit Windows 10 License, Media) English	Windows 7 Pro (64Bit Windows 10 License, Media) English	Windows 7 Pro (64Bit Windows 10 License, Media) English	Windows 7 Pro (64Bit Windows 10 License, Media) English
SCREEN	12.5" FHD (1366 x 768) Anti Glare (16:9)	14.0" HD (1366 x 768) AG	15.6" HD (1366 x 768) AG	12.5" FHD (1920 x 1080) AG WLED	14.0" HD (1366 x 768) AG WLED
GRAPHICS	Integrated Intel HD Graphics	Integrated Intel® HD Graphics AMD Radeon™ 64bit Discrete Gfx	Integrated Intel® HD Graphics AMD Radeon™ 64 & 128bit Discrete Gfx	Intel® Integrated HD Graphics GT2	Intel® Integrated HD Graphics GT2
WEIGHT AND DIMENSIONS	1.49kg, 310.5 x 22.65 x 214.5mm 12.2 x 0.9 x 8.4	3.81 lbs. / 1.73 kg (U CPU) 3.89 lbs. / 1.76 kg (H CPU) 334.9 x 23.2 x 231.1mm (U CPU) 334.9 x 23.3 231.1 (H CPU) 13.2 x 0.9 x 9.1" (U CPU) 13.2 x 0.9 x 9.1" (H CPU)	4.44 lbs. / 2.01 kg (U CPU) 3.89 lbs. / 1.76 kg (H CPU) 377.1 x 23.8 x 252.6mm (U CPU) 14.8 x 0.9 x 9.9 (U CPU) 377.1 x 23.3 x 252.6mm (H CPU) 14.8 x 1.0 x 9.9" (H CPU)	1.26kg, 310.5 x 215.15 X 18.85 mm	1.5kg, 334.9 x 232 x 19.4 mm
MEMORY	Up to 16GB DDR4 2133MHz (2 DIMM)	Up to 16GB DDR4 2133MHz (Up to 2 DIMM)	Up to 16GB DDR4 2133 MHz (2 DIMM)	DDR4 SDRAM 2133MHz; up to two DIMM slots up to 16GB	DDR4 SDRAM 2133MHz; up to two DIMM slots up to 16GB
STORAGE	HDD, HDD FIPS SED, Hybrid HDD, 2.5" SSD,	Up to 16GB DDR4 2133MHz (Up to 2 DIMM)	HDD, HDD FIPS SED, Hybrid HDD, 2.5" SSD	Up to 512GB M.2 SSD, up to 512GB M.2 PCIe, up to 512GB M.2 SED SSD	Up to 512GB M.2 SSD, up to 512GB M.2 PCIe, up to 512GB M.2 SED SSD
WARRANTY	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day
GREAT FOR	Fully-featured business-class mobile workhorse in a premium design delivering exceptional experience.	Fully-featured business-class mobile workhorse in a premium design delivering exceptional experience.	Fully-featured business-class mobile workhorse in a premium design delivering exceptional experience.	Premium business-class Ultrabook™ delivering elite mobile productivity	Premium business-class Ultrabook™ delivering elite mobile productivity









3x The Document Advantages with Samsung Laser Printers.

SAMSUNG





	Colour Multifunction Laser Printer	Mono Multifunction Laser Printer	Colour Laser Printer	Mono Laser Printer
CORPORATE	 <p>CLX-6260FD • Print / Copy / Scan / Fax • 24 / 24 PPM • 250-sheet input tray • Dual CPU (Main 533 MHz/Sub 150 MHz) • Network / Duplex • 512 MB memory • Direct USB • 4-Line LCD • 4.3" touch screen (CLX-6260FW)</p> <p>Supplies (Consumables) CLT-K506L/SEE, CLT-C506L/SEE CLT-M506L/SEE, CLT-Y506L/SEE CLT-W506/SEE</p> <p>4in RecP 24month warranty</p>	 <p>SL-3870FD • Print / Copy / Scan / Fax • 38 PPM • 250-sheet input tray • 600 MHz processor • Network / Duplex • 256 MB memory • 4-Line LCD • Direct USB • 40 PPM (SL-M4070FR)</p> <p>Supplies (Consumables) MLT-D2035/SEE, MLT-D203L/SEE</p> <p>4in RecP 24month warranty</p>	 <p>CLP-775ND • 33 / 33 PPM • 500-sheet input tray • 600 MHz Dual Core CPU • Network / Duplex • 384 MB memory • 4-Line LCD</p> <p>Supplies (Consumables) CLT-K609S/SEE, CLT-C609S/SEE CLT-M609S/SEE, CLT-Y609S/SEE CLT-T609/SEE</p> <p>RecP 24month warranty</p>	 <p>ML-5510ND • 52 PPM • 520-sheet input tray • 700 MHz processor • Network / Duplex • 256 MB memory • 4-Line LCD • 62 PPM (ML-6510ND)</p> <p>Supplies (Consumables) MLT-D3095/SEE, MLT-D309L/SEE MLT-R309/SEE</p> <p>RecP 24month warranty</p>
SMB	 <p>SL-C1860FW • Print / Copy / Scan / Fax • 18 / 18 PPM • NFC (Near Field Communication) • 250-sheet input tray • Dual CPU (Main 533 MHz/Sub 150 MHz) • Network / Wireless • 256 MB memory • 4.3" touch screen</p> <p>Supplies (Consumables) CLT-K504S/SEE, CLT-C504S/SEE CLT-M504S/SEE, CLT-Y504S/SEE CLT-W504/SEE</p> <p>4in NFC RecP 24month warranty</p>	 <p>SL-M2875FD • Print / Copy / Scan / Fax • 28 PPM • 250-sheet input tray • 600 MHz processor • Network / Duplex • 128 MB memory • 2-Line LCD • Wireless & NFC * (SL-M2885FW)</p> <p>Supplies (Consumables) MLT-D116S/XSG, MLT-D116L/XSG MLT-R116/XSG</p> <p>4in RecP 24month warranty</p>	 <p>CLP-680ND • 24 / 24 PPM • 250-sheet input tray • Dual CPU (Main 533 MHz/Sub 150 MHz) • Network / Duplex • 256 MB memory • Direct USB • 2-Line LCD • Wireless (CLP-680DW)</p> <p>Supplies (Consumables) CLT-K506L/SEE, CLT-C506L/SEE CLT-M506L/SEE, CLT-Y506L/SEE CLT-W506/SEE</p> <p>RecP 24month warranty</p>	 <p>SL-M3820ND • 38 PPM • 250-sheet input tray • 600 MHz processor • Network / Duplex • 128 MB memory • 2-Line LCD • 40 PPM (SL-M4020ND) • 256 MB memory (SL-M4020ND)</p> <p>Supplies (Consumables) MLT-D2035/SEE, MLT-D203L/SEE</p> <p>RecP 24month warranty</p>
SOHO	 <p>SL-C480FW • Print / Copy / Scan / Fax • 18 / 18 PPM • NFC (Near Field Communication) • 150-sheet input tray • 800 MHz processor • Network / Wireless • 128 MB memory • 2-Line LCD • Direct USB</p> <p>Supplies (Consumables) CLT-K404S/SEE, CLT-C404S/SEE CLT-M404S/SEE, CLT-Y404S/SEE CLT-R406S/SEE</p> <p>4in NFC RecP 24month warranty</p>	 <p>SL-M2070F • Print / Copy / Scan / Fax • 20 PPM • 150-sheet input tray • 600 MHz processor • 128 MB memory • 2-Line LCD • Wireless & NFC * (SL-M2070W)</p> <p>Supplies (Consumables) MTL-D111S/MLT-D111L/XSG</p> <p>4in RecP 24month warranty</p>	 <p>SL-C1810W • 18 / 18 PPM • NFC (Near Field Communication) • 150-sheet input tray • Dual CPU (Main 533 MHz/Sub 150 MHz) • Network / Wireless • 256 MB memory</p> <p>Supplies (Consumables) CLT-K504S/SEE, CLT-C504S/SEE CLT-M504S/SEE, CLT-Y504S/SEE CLT-W504/SEE</p> <p>NFC RecP 24month warranty</p>	 <p>SL-M2835DW • 28 PPM • NFC (Near Field Communication) • 250-sheet input tray • 600 MHz processor • Network / Duplex / Wireless • 128 MB memory</p> <p>Supplies (Consumables) MLT-D116S/XSG, MLT-D116L/XSG MLT-R116/SEE</p> <p>NFC RecP 24month warranty</p>
HOME/STUDENT	 <p>SL-C480W • Print / Copy / Scan • 18 / 4 PPM • NFC (Near Field Communication) • 150-sheet input tray • 800 MHz processor • Network / Wireless • 128 MB memory • 2-Line LCD • Direct USB</p> <p>Supplies (Consumables) CLT-K404S/SEE, CLT-C404S/SEE CLT-M404S/SEE, CLT-Y404S/SEE CLT-R406S/SEE</p> <p>3in NFC RecP 24month warranty</p>	 <p>SL-M2070 • Print / Copy / Scan • 20 PPM • 150-sheet input tray • 600 MHz processor • 128 MB memory • 2-Line LCD • Wireless & NFC * (SL-M2070W)</p> <p>Supplies (Consumables) MTL-D111S/XSG, MLT-D111L/XSG</p> <p>3in RecP 24month warranty</p>	 <p>SL-C430W • 18 / 4 PPM • NFC (Near Field Communication) • 150-sheet input tray • 400 MHz processor • Network / Wireless • 64 MB memory • Wireless</p> <p>Supplies (Consumables) CLT-K404S/SEE, CLT-C404S/SEE CLT-M404S/SEE, CLT-Y404S/SEE CLT-R406S/SEE</p> <p>NFC RecP 24month warranty</p>	 <p>SL-M2020 • 20 PPM • 150-sheet input tray • Smallest footprint • 400 MHz processor • 8 MB memory • 64 MB memory (SL-M2020W) • Wireless & NFC * (SL-M2020W)</p> <p>Supplies (Consumables) MTL-D111S/XSG, MLT-D111L/XSG</p> <p>NFC RecP 24month warranty</p>

4in Print/Copy Scan/Fax Versatile features.
3in Print/Copy Scan/Fax Versatile features.
Easy Mobile Print No installing drivers or configuring network.
Improved Image Quality New polymerised toner for crisper lines and glossier colours.
Near Field Communication Enjoy hassle-free printing with NFC technology.
One Touch Print Screen Print what you see on screen quickly and easily.
Secure Print High level document security offers greater control and access.
Low Total Cost of Ownership Low printing costs with Samsung high-yield toner cartridges.
One Touch Eco Mode Print more onto every page with one touch.
Easy Eco Driver Saves valuable time, toner and paper.
Compact Printer Smallest printer in its class.
One Touch WiFi Setting Connects your printer to the network effortlessly.
24month warranty
24 Month Carry-in warranty.
24month warranty
24 Month On-site warranty.

Samsung Mono Laser Multifunction

	SL-M2070/XFA	SL-M2070W	SL-M2070F	SL-M2070FW	SL-M2875FW	SL-M2875FD	SL-M2885FW	SL-M3870FD
								
FUNCTION	Print, Copy, Scan, 2-Line LCD, One-touch Eco Mode	Print, Copy, Scan, Mobile Print, One-touch Eco Mode, NFC	Print, Copy, Scan, Fax, 2-Line LCD, One-touch Eco Mode	Print, Copy, Scan, Fax, 2-Line LCD, One-touch Eco Mode, NFC	Mono - Print, Copy, Scan, Fax	Print, Scan, Copy, Fax, 2-line LCD, One Touch Eco Button	Print, Scan, Copy, Fax, 2-line LCD, One Touch Eco Button, Mobile Print	Print, Scan, Copy, Fax, 4-line LCD, One-touch Eco Mode, Direct USB, Mobile Print
SPEED	20 PPM	20 PPM	20 PPM	20 PPM	28 ppm	28 PPM	28 PPM	38 ppm
RESOLUTION	1200 x 1200	1200 x 1200	1200 x 1200	1200 x 1200	4,800 x 600	4800 x 600	4800 x 600	1200 x 1200
CAPACITY - INPUT (MP)	150 Sheets	150 Sheets	150 Sheets	150 Sheets	4,800 x 600	250 Sheets	250 Sheets	250 Sheets (MP 50)
DUTY CYCLE	10,000	10,000	10,000	10,000	N/A	12 000	12,000	80,000
PROCESSOR	600 Mhz	600 Mhz	600 Mhz	600 Mhz	N/A	600 Mhz	600 Mhz	600 Mhz
MEMORY	128 MB	128 MB	128 MB	128 MB	N/A	128 MB	128 MB	256 MB (512 MB)
INTERFACE (CONNECTIVITY)	High Speed USB 2.0	High Speed USB 2.0/ Wireless	High Speed USB 2.0	High Speed USB 2.0/ Ethernet/Wireless	High Speed USB / Ethernet/wireless	Hi-Speed USB 2.0/ Ethernet	Hi-Speed USB 2.0/ Ethernet/ Wireless	Hi-Speed USB 2.0/ Ethernet





Samsung Colour Laser Multifunction

	SL-C1860FW	CLX-6260ND	CLX-6260FD	CLX-6260FW
				
FUNCTION	Colour - Print, Copy, Scan, Fax, NFC, 4.3" Touch Screen, Eco Mode, Direct USB, WPS, Mobile Print	Colour - Print, Copy, Scan, 4-Line LCD, One-touch Eco Mode, Direct USB, Mobile Print	Colour - Print, Copy, Scan, Fax, 4-Line LCD, One-touch Eco Mode, Direct USB, Mobile Print	Colour - Print, Copy, Scan, Fax, 4.3" Touch Screen LCD, One-touch Eco Mode, Direct USB, Mobile Print Valuable Functions
SPEED	18 / 18 PPM	24 / 24 PPM	24 / 24 PPM	24 / 24 PPM
RESOLUTION	9600 x 600	9600 x 600	9600 x 600	9600 x 600
CAPACITY - INPUT (MP)	250 Sheets	250 Sheets (MP 50)	250 Sheets (MP 50)	250 Sheets (MP 50)
DUTY CYCLE	40,000	60 000	60,000	60,000
PROCESSOR	Dual CPU (533 / 150 Mhz)	Dual CPU (533 / 150 Mhz)	Dual CPU (533 / 150 Mhz)	Dual CPU (533 / 150 Mhz)
MEMORY	256 MB	512 MB (1 GB)	512 MB (1 GB)	512 MB (1 GB)
INTERFACE (CONNECTIVITY)	Hi-Speed USB 2.0/ Ethernet/Wireless	Hi-Speed USB 2.0/Ethernet	Hi-Speed USB 2.0/ Ethernet	Hi-Speed USB 2.0/ Ethernet/Wireless









Samsung Mono Laser Single Function

	SL-M2020/XFA	SL-M2020W/XFA	SL-M3820ND	SL-M4020ND
				
FUNCTION	Print, One-Touch Print Screen	Print, WPS, Mobile Print, NFC	Print, 2-Line LCD, One Touch Eco Button, Secure Print	Print, 2-Line LCD, One Touch Eco Button, Secure Print
SPEED	20 PPM	20 PPM	38 PPM	40 PPM
RESOLUTION	1200 x 1200	1200 x 1200	1200 x 1200	1200 x 1200
CAPACITY - INPUT (MP)	150 sheets	150 sheets	250 Sheets (MP 50)	250 Sheets (MP 50)
DUTY CYCLE	10,000	10,000	80,000	100,000
PROCESSOR	400 Mhz	400 Mhz	600 Mhz	600 Mhz
MEMORY	8 MB	64 MB	128 MB (512 MB)	256 MB (512 MB)
INTERFACE (CONNECTIVITY)	Hi-Speed USB 2.0	Hi-Speed USB 2.0/Wireless	Hi-Speed USB 2.0/Ethernet	Hi-Speed USB 2.0/Ethernet










Samsung Colour Laser Single Function

	SL-C1810W	CLP-680ND	CLP-680DW	CLP-775ND
				
FUNCTION	Colour Print, WPS, One-touch Eco Mode, Mobile Print, NFC	Colour Print, One-touch Eco Mode, Direct USB	Colour Print, One-touch Eco Mode, Direct USB, Mobile Print	Colour Print, 4-Line LCD
SPEED	18 / 18 PPM	24 / 24 PPM	24 / 24 PPM	33 / 33 PPM
RESOLUTION	9600 x 600	9600 x 600	9600 x 600	9600 x 600
CAPACITY - INPUT (MP)	250 Sheets	250 Sheets (MP 50)	250 Sheets (MP 50)	500 Sheets (MP 100)
DUTY CYCLE	40,000	60,000	60,000	120,000
PROCESSOR	Dual CPU (533 / 150 Mhz)	Dual CPU (533 / 150 Mhz)	Dual CPU (533 / 150 Mhz)	600 Mhz Dual Core
MEMORY	256 MB (512 MB)	256 MB (512 MB)	256 MB (512 MB)	384 MB (896 MB)
INTERFACE (CONNECTIVITY)	Hi-Speed USB 2.0/Ethernet/wireless	Hi-Speed USB 2.0/Ethernet	Hi-Speed USB 2.0/Ethernet/wireless	Hi-Speed USB 2.0/Ethernet









Lexmark MFP Colour

	X548de/X548dte	CX310n / CX310dn	CX410e / CX410de / CX410dte	CX510de / cx510dhe / CX510dthe	X764de/X748de / X748dte	X792de/X792dte / X792dtse/X792dtme / X792dtfe/X792dtpe	X925de	X950de/X952de / X954de
								
PART NUMBER	<ul style="list-style-type: none"> X548DE = 26G0228; X548DTE = 26G0208 	<ul style="list-style-type: none"> CX310N = 28C0517; CX310DN = 28C0567 	<ul style="list-style-type: none"> CX410E = 28D0517; CX410DE = 28D0567; CX410DTE 	<ul style="list-style-type: none"> CX510DE = 28E0517; CX510DHE = 28E0630; 28E0567; CX510DTHE 	<ul style="list-style-type: none"> X746DE= 34T5068; X748DE= 34T5069; X748DTE= 34T5070 	<ul style="list-style-type: none"> X792DE=47B1078; X792DTE=47B1079; X792DTSE=47B1200; X792DTME=47B1199; X792DTFE=47B1080; X792DTPE=47B1198 	<ul style="list-style-type: none"> X925DE=24Z0367 	<ul style="list-style-type: none"> X950DE=22Z0100; X952DE=22Z0101; X954DE=22Z0102
FUNCTIONS	Print, Scan, Copy, Fax & E-mail	Print, Copy, Scan	Print, Copy, Scan, Fax	Print, Copy, Scan, Fax	Print, Scan, Copy, Fax & E-mail	Print, Scan, Copy, Fax & E-mail	Print, Scan, Copy, Fax & E-mail	Print, Scan, Copy, Fax & E-mail
MAX RESOLUTION DPI	4800 CQ	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	4800 CQ	4800 CQ	1200 IQ	2400IQ
SPEED A4PPM MONO	23ppm	25ppm	32ppm	32ppm	33ppm	47ppm	31ppm	45/50/55
SPEED A4PPM COLOUR	23ppm	25ppm	32ppm	32ppm	33ppm	47ppm	31ppm	40/45/50
A3 SUPPORT	N	N	N	N	N	N	Y	Y
TIME TO FIRST PAGE SEC	9	11,5	10,5	10,5	9	8	9	5,5
PROCESSOR	900 MHz	800 MHz	800 MHz	800 MHz	1.25 GHz	1.25 GHz	800 MHz	1.25GHz
FAX TRANSMISSION SPEED	33.6 kbps	N/A	33.6 kbps	33.6 kbps	33.6 kbps	33.6 kbps	33.6 kbps	33.6 kbps
SCANNER TYPE	Colour	Simplex	RADF	RADF	Colour	Colour	Colour	Colour
MEMORY (STD/MAX)	512 MB/ 1536 MB	512 MB / 2.5 GB	512 MB / 2.5 GB	512 MB / 2.5 GB	512 MB/ 1536 MB	1024 MB / 2 GB	1536 MB/1536	1024 MB/2048
STD SHEETS (IN/OUT)	250+1/150	250 / 150	250 / 150	250 / 150	550+100/300	550+100/500 on DTE 1650 +100/500	150+250+50/250	520+100/500
INTERFACE STANDARD	USB / Ethernet 1GB	USB / Gigabit Ethernet	USB / Gigabit Ethernet	USB / Gigabit Ethernet	USB / Ethernet 1GB	USB / Ethernet 1GB	USB / Ethernet 1GB	USB / Ethernet 1GB
USB DIRECT INTERFACE ON OP PANEL	☒	X	☒	☒	☒	☒	☒	☒
COMPATIBILITY								
PS3	☒	☒	☒	☒	☒	☒	☒	☒
PCL6	☒	☒	☒	☒	☒	☒	☒	☒
PPDS	☒	☒	☒	☒	☒	☒	☒	☒
WINDOWS (XP, VISTA, 7)	☒	☒	☒	☒	☒	☒	☒	☒
MAC OS	☒	☒	☒	☒	☒	☒	☒	☒
LINUX	☒	☒	☒	☒	☒	☒	☒	☒
WARRANTY	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair
DUPLEX	Standard	Standard on CX310dn	Standard on CX410de / dte	Standard	Standard	Standard	Standard	Standard

Lexmark Mono Laser Printers

	MS510dn	MS610dn	MS610de/MS610dte	MS810n/MS810dn/ MS810dtn/MS810de	MS811n/MS811dn/ MS811dtn	MS812dn/MS812dtn /MS812de	MS312dn	MS415dn	MS911de
									
PART NUMBER	▪ MS510DN=35S0334	▪ MS610DN=35S0434	▪ MS610DE=35S0534; MS610DTE=35S0574	▪ MS810N=40G0123; MS810DN=40G0133; MS810DTN=40G0423; MS810DE=40G0163	▪ MS811N=40G0223; MS811DN=40G0233; MS811DTN=40G0453	▪ MS812DN=40G0333; MS812DTN=40G0483; MS812DE=40G0363	▪ MS312DN = 3084045	▪ MS415DN = 3084046	▪ M911DE= 26Z0020
MAX RESOLUTION DPI	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi
SPEED A4PPM	42	47	47	52	60	66	33	38	55
A3 SUPPORT	x	x	x	x	x	x	x	x	☒
TIME TO FIRST PAGE (SEC)	6,5	6,5	6,5	4,8	4,4	4	6,5	6,5	5,5
PROCESSOR	800 MHz (Dual Core)	800 MHz (Dual Core)	800 MHz (Dual Core)	800 MHz (Dual Core)	800 MHz (Dual Core)	800 MHz (Dual Core)	800 MHz	800 MHz	800 MHz (Dual Core)
MEMORY (STD/MAX)	256/1280MB	256/1280MB	512/1280MB	512/2560MB	512/2560MB	512/2560MB	128 MB (not expandable)	128 MB/ 256 MB	512 MB
STD SHEETS (IN/OUT)	250+100/150	550+100/250	550+100/250	550+100/550	550+100/550	550+100/550	300/150	300 / 150	250/150/2 x 500
INTERFACE STANDARD	USB/GB Ethernet	USB/GB Ethernet	USB/GB Ethernet	USB/GB Ethernet	USB/GB Ethernet	USB/GB Ethernet	USB/ Parallel/ Ethernet(dn only)	USB/ Ethernet (dn only)	USB/Ethernet
OPTIONAL WIRELESS	☒	☒	☒	☒	☒	☒	x	x	☒
USB ON OP PANEL	☒	☒	☒	☒	☒	☒	☒	☒	☒
COMPATIBILITY									
PS3	☒	☒	☒	☒	☒	☒	☒	☒	☒
PCL6	☒	☒	☒	☒	☒	☒	☒	☒	☒
PPDS	☒	☒	☒	☒	☒	☒	☒	☒	☒
WINDOWS (XP, VISTA, 7)	☒	☒	☒	☒	☒	☒	☒	☒	☒
MAC OS	☒	☒	☒	☒	☒	☒	☒	☒	☒
LINUX	☒	☒	☒	☒	☒	☒	☒	☒	☒
WARRANTY	1 year advanced exchange	1 year advanced exchange	1 year advanced exchange	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 Year Advanced Exchange	1 Year Advanced Exchange	1 Year onsite, next Business day response time
DUPLEX	Standard	Standard	Standard	Standard (Except for MS810n)	Standard (Except for MS811n)	Standard	Standard	Standard	Standard








Lexmark Colour Page Printers

	CS310n/CS310dn	CS410n/CS410dn/ CS410dtn	CS510de/CS510dte	C746n/C746dn/C746dtn	C748e/C748de/C748dte	C792e/C792de/ C792dte/C792dhe	C925de/C925dte	C950de
								
PART NUMBER	▪ CS310N = 28C0023; CS310DN = 28C0073	▪ CS410N = 28D0023; CS410DN = 28D0073; CS410DTN = 28D0123	▪ CS510DE = 28E0073; CS510DTE = 28E0123	▪ C746N=41G0023; C746DN= 41G0073; C746DTN= 41G0123	▪ C748E=41H0023; C748DE= 41H0073; C748DTE= 41H0123	▪ C792E= 47B0086; C792DE=47B0087; C792DTE=47B0088; C792DHE=47B0089	▪ C925DE=24Z0008; C925DTE=24Z0607	▪ C950DE = 22Z0099
PRINT TECHNOLOGY	Colour Laser	Colour Laser	Colour Laser	Colour Laser	Colour Laser	Colour Laser	Colour LED	Colour LED
MAX RESOLUTION DPI	1200 x 1200dpi	1200 x 1200dpi	4800 CQ	4800 CQ	4800 CQ	4800 IQ	1200 IQ	2400 IQ
PRINT SPEED BLACK	25ppm	32ppm	33 ppm	33 ppm	33 ppm	47 ppm	31 ppm	50 ppm
PRINT SPEED COLOUR	25ppm	32ppm	33 ppm	33 ppm	33 ppm	47 ppm	31 ppm	45 ppm
PROCESSOR	800 MHz	800 MHz	800 MHz	800 MHz	800 MHz	1.25 GHz	800 Mhz	1.25GHz
MEMORY (STD/MAX)	256 MB	256 MB	512/1536 MB	512/1536 MB	512/1536 MB	512/1536 MB	256 MB/1280 on DTE 1028 MB/1028	1024Mb
STD SHEETS (IN/OUT)	250 / 125	250 / 125	550+100/300	550+100/300	550+100/300	550+100/500	150+250+50/250	520+100/500
A3 SUPPORT	-	-	-	x	x	x	☒	☒
INTERFACE STANDARD	USB / Ethernet	USB / Ethernet	USB / Ethernet 1GB	USB / Ethernet 1GB	USB / Ethernet 1GB		USB/ Ethernet 1GB	USB/ Ethernet 1GB
USB DIRECT INTERFACE ON OP PANEL	x	☒	☒	☒	☒	☒	☒	☒
PS3	☒	☒	☒	☒	☒	☒	☒	☒
PCL6	☒	☒	☒	☒	☒	☒	☒	☒
WARRANTY	1 year Advanced Exchange	1 year Advanced Exchange	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair
DUPLEX	Standard on CS310dn	Standard on CS410dn / CS410dtn	Standard	Std on C746dn/ C746dtn	Std on C746dn/ C746dtn	Std on c792de/C792dte/ C792dhe	Standard	Standard




Lexmark Dot Matrix Printers

	Forms Printer 2580+/2580n+	Forms Printer 2581+/ 2581n+	Forms Printer 2590+/ 2590n+	Forms Printer 2591+/ 2591n+
PART NUMBER	<ul style="list-style-type: none"> ▪ 2580+ = 11C2966; ▪ 2580N+ = 11C2967 	<ul style="list-style-type: none"> ▪ 2581+ = 11C2968; ▪ 2581N+ = 11C2969 	<ul style="list-style-type: none"> ▪ 2590+ = 11C2970; ▪ 2590N+ = 11C2971 	<ul style="list-style-type: none"> ▪ 2591+ = 11C2972; ▪ 2591N+ = 11C2973
Print Technology	9 Wire Dot Matrix Narrow Carriage	9 Wire Dot Matrix Wide Carriage	24 Wire Dot Matrix Narrow Carriage	24 Wire Dot Matrix Narrow Carriage
Max Resolution dpi	240x144 dpi	240x144 dpi	360x360 dpi	360x360 dpi
Print Speed# Fast Draft	Up to 618 cps	Up to 618 cps	Up to 556 cps	Up to 556 cps
Print Speed Draft	Up to 400 cps	Up to 400 cps	Up to 480 cps	Up to 480 cps
Print Speed NLQ	Up to 100 cps	Up to 100 cps	Up to 160 cps	Up to 160 cps
Buffer	Up to 512 KB	Up to 512 KB	Up to 512 KB	Up to 512 KB
IBM PPDS Emulation*	☒	☒	☒	☒
EPSON Emulation	☒	☒	☒	☒
Print Head Life	300 Million Characters @14 Dots/Character	300 Million Characters @14 Dots/Character	300 Million Strokes per wire	300 Million Strokes per wire
Fonts: Fast Draft	☒	☒	☒	☒
Fonts: Draft	☒	☒	☒	☒
Fonts: Courier	☒	☒	☒	☒
Fonts: Gothic	☒	☒	☒	☒
Fonts: Orator	-	-	☒	☒
Fonts: Presentor	-	-	☒	☒
Fonts: Prestige	-	-	☒	☒
Fonts: Script	-	-	☒	☒
WARRANTY	1 year LexRepair	1 year LexRepair	1 year LexRepair	1 year LexRepair







Canon Mono MFP Printers

	MF212W	MF211	MF217W	MF226	MF229	MF6140DN	MF6180DW
							
PRODUCT CONFIGURATION	P+S+C	P+S+C	P+C+S+F	P+C+S+F	P+C+S+F	P+C+S+F	P+C+S+F
B & W PRINT SPEED	23 ppm	23 ppm	23 ppm	27 ppm	27 ppm	33 ppm	33 ppm
AUTO D/SIDED PRN/COPY	X/X	X/X	X/X	Duplex	Duplex	Duplex	Duplex
RES / ENHANCED RES (DPI)	1200 x 1200	600 x 600 dpi / 1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	N/A	N/A
PAPER INPUT (STD) / (MP TRAY)	250 Sheets	250 Sheets	250 Sheets	N/A	N/A	500 Sheets	250 Sheets
PAPER INPUT (OPTIONAL)	N/A	N/A	N/A	N/A	N/A	N/A	500 Sheets
ADF / PAPER OUTPUT (STD)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Yes, 35 Sheet ADF	Yes, 35 Sheet ADF	50 Sheet ADF	50 Sheet ADF
CONSUMABLES	1 x Cartridge	1 x Cartridge	1 x Cartridge	1 x Cartridge	1 x Cartridge	1 x Cartridge	1 x Cartridge
SCAN RES(OPTICAL)/(ENHANCED)	600 x 600 dpi	600 x 600 dpi	N/A	N/A	N/A	Scan to email	Scan to email
MONO COPY SPEED	23 ppm	23 ppm	N/A	N/A	N/A	N/A	N/A
FAX SPEED / MEMORY	N/A	N/A	N/A	Super G3 Fax	Super G3 Fax	N/A	N/A
INTERFACE	USB 2.0, 10/100 Base TX, Wifi	USB 2.0, 10/100 Base TX, Wifi	USB 2.0, Wifi	USB 2.0, Network Ready	USB 2.0, Network Ready	USB 2.0, Network Ready	USB 2.0, Network Ready
MEMORY	256MB	128MB	N/A	256 MB	256 MB	N/A	N/A








Canon Colour MFP Printers

	MF628Cw	MF724Cdn	MF728Cdn
			
PRODUCT CONFIGURATION	P+C+S+F	P+C+S+F	P+C+S
B & W / COLOUR PRINT SPEED	14 ppm / 14 ppm	20 ppm / 20 ppm	20 ppm / 20 ppm
AUTOMATIC D/SIDED PRINTING	X	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PRINT FROM USB / SCAN TO USB	✓ / <input checked="" type="checkbox"/>	✓ / <input checked="" type="checkbox"/>	✓ / <input checked="" type="checkbox"/>
PRINT FROM MEMORY CARD	X	X	X
RES / ENHANCED RES (DPI)	N/A	N/A	N/A
CASSETTE/MP TRAY/OPTION TRAY	150 Sheet	250 Sheet	250 Sheet
ADF	50 Sheet	50 Sheet	50 Sheet
INTERFACE	USB 2.0, Network Ready, Wireless	USB 2.0, Network Ready	USB 2.0, Network Ready
SCAN RES(OPTICAL)/(ENHANCED)	N/A	N/A	N/A
MONO / COLOUR COPY SPEED	N/A	N/A	N/A
FAX SPEED/SPEED DIALS/MEMORY	N/A	N/A	N/A

Canon Mono Laser Printers

	i-SENSYS LBP6310dn	i-SENSYS LBP6670dn	I-SENSYS LBP6680x	i-SENSYS LBP6780x	LBP6030	LBP6230DW
						
B & W PRINT SPEED	33 ppm	33 ppm	33 ppm	40 ppm	18 PPM	25 PPM
AUTO DOUBLE-SIDED PRINTING	☑	☑	☑	☑	✗	✗
RESOLUTION (DPI)	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	2400 x 600 dpi	2400 x 600 dpi
PAPER CASSETTE (STANDARD)	250-sheets	250-sheets	250-sheets	500-sheets	150 Sheets	250 Sheets
MP TRAY (STANDARD)	50-sheet	50-sheet	50-sheet	100-sheets	N/A	N/A
OPTION CASSETTE	500-sheets	500-sheets	500-sheets	500-sheets x 2	N/A	N/A
PAPER OUTPUT CAPACITY	150-sheets (facedown)	150-sheets (facedown)	150-sheets (f/d), 1 sheet (f/u)	250-sheets (f/d), 50-sheets (f/u)	N/A	N/A
SYSTEM	All-in-one Cartridge	All-in-one Cartridge	All-in-one Cartridge	All-in-one Cartridge	All-in-one Cartridge	All-in-one Cartridge
CONSUMABLE – MODEL	CART-719/CART-719H	CART-719/CART-719H	CART-719/CART-719H	CART-724 / CART-714H	CART-725	CART-726
INTERFACE	USB 2.0 / 10/100BaseTX	USB 2.0, 10/100/1000BASE-T	USB 2.0, 10/100/1000BASE-T	USB 2.0, 10/100/1000BASE-T	USB 2.0	USB 2.0, Wifi
MEMORY	16 MB	512MB	768MB	768MB	N/A	N/A

Canon Colour Laser Printers

	i-SENSYS LBP7210Cdn	i-SENSYS LBP7660Cdn	i-SENSYS LBP7110cw	i-SENSYS LBP7680cx	i-SENSYS LBP7780cx	LBP7018C	LBP7100CN
							
B & W & COLOUR PRINT SPEED	20 ppm / 20 ppm	20 ppm / 20 ppm	14 ppm / 14 ppm	20 ppm / 20 ppm	32 ppm / 32 ppm	16 ppm / 4 ppm	14 ppm / 14 ppm
AUTOMATIC D/SIDED PRINTING	Standard(built-in)	Standard(built-in)	N/A	Standard(built-in)	☑	✗	✗
RES / ENHANCED RES (DPI)	600 x 600 dpi / 9600 x 600 dpi	600 x 600 dpi / 9600 x 600 dpi	600 x 600 dpi / 1200 x 1200 dpi	600 x 600 dpi / 9600 x 600 dpi	600 x 600 dpi / 9600 x 600 dpi	2400 x 600 dpi	1200 x 1200 dpi
PAPER CASSETTE(STANDARD)	250-sheet	250-sheet	150-sheets	250-sheet	500-sheets	150 Sheets	150 Sheet
MP TRAY(STANDARD)	50-sheet	50-sheet	N/A	50-sheet	100-sheets	50 Sheets	N/A
OPTION CASSETTE	250-sheet	250-sheet	N/A	250-sheet	500-sheets	N/A	N/A
MAX PAPER INPUT CAPACITY	550-sheet	550-sheet	150-sheets	550-sheet	500-sheets	N/A	N/A
PAPER OUTPUT CAPACITY	125-sheet	125-sheet	125-sheets	125-sheet	200-sheets	N/A	N/A
SYSTEM	4 x colour AIO cartridges & WT	4 x colour AIO cartridges & WT	5 x colour AIO cartridges	4 x colour AIO cartridges & WT	5 x colour AIO cartridges & WT	5 x colour AIO cartridges	5 x colour AIO cartridges
CARTRIDGE MODEL	Cart-718 Blk, C, M, Y	Cart-718 Blk, C, M, Y	CART-731 Blk, C,M,Y/ CART-731H Blk	Cart-718 Blk, C, M, Y	CART-732 Blk,C,M,Y CART-732H Blk	CART-729 & Drum 029	CART-731
INTERFACE	USB2.0 10/100BaseTX	USB2.0 10/100/1000Base-T	USB 2.0 10/100BASE-TX Wifi	USB2.0 10/100/1000Base-T	USB 2.0 10/100/1000BASE-TX	USB 2.0	USB and Network Ready
MEMORY	16MB	768MB	64MB	768MB	768MB	16MB	64MB

Canon 4-in-1 Inkjet Printers

	MX924	MX494
		
FUNCTIONS	P+S+C+F, Direct Print, WiFi	P+C+F+S
PRINT RESOLUTION	9600 x 2400 DPI	4800 x 1200 dpi
CARTRIDGE CONFIG.	SINGLE INK	dual cartridge
PRINT SPEED MONO / COLOUR	Esat: Approx 12.5ipm / 9.3ipm	8.8 ipm mono / 4.4 ipm colour
DUPLEX PRINTING	☑	Manual Duplex
BORDERLESS PRINTING	☑	X
MEMORY CARD SLOT	☑	X
STANDALONE FAX / COLOUR FAX	☑ / ☑	☑ / ☑
SCANNER TYPE	Flatbed Colour, Scan to USB	flatbed colour
RESOLUTION OPTICAL	2400x4800dpi	1200x2400dpi
ADF / FRONT TRAY	35 page DADF / 150-sheets	20 page adf / 100-sheets
CONNECTIVITY	USB (B Port), BU-30, Wi-Fi, Ethernet	hi-speed usb, Wi-Fi, Access Point

Canon Maxify Business Range

IB4040



MB2040



MB2340



MB5040



MB5340



PRODUCT CONFIGURATION
B & W / COLOUR PRINT SPEED
AUTOMATIC D/ SIDED PRINTING
PRINT FROM USB / SCAN TO USB
PRINT FROM MEMORY CARD
RES / ENHANCED RES (DPI)
CASSETTE/MP TRAY/OPTION TRAY
ADF
INTERFACE
SCAN RES(OPTICAL)/(ENHANCED)
INK SYSTEM

A4 Business Printer
23 ipm / 15 ipm
☑
N/A
N/A
600 x 1200 dpi
500 Sheet
50 Sheet
USB, Wifi, Ethernet
1200 x 2400 dpi
4 ink system

A4 MFP 4 in 1
16 ipm / 11 ipm
☑
N/A
N/A
600 x 1200 dpi
250 Sheet
50 Sheet
USB, Wifi, Ethernet
1200 x 2400 dpi
4 ink system

A4 MFP 4 in 1
23 ipm / 15 ipm
☑
N/A
N/A
600 x 1200 dpi
500 Sheet
50 Sheet
USB, Wifi, Ethernet
1200 x 2400 dpi
4 ink system






A4 MFP 4 in 1
23 ipm / 15 ipm
☑
N/A
N/A
600 x 1200 dpi
250 Sheet
50 Sheet
USB, Wifi, Ethernet
1200 x 2400 dpi
4 ink system

A4 MFP 4 in 1
23 ipm / 15 ipm
☑
N/A
N/A
600 x 1200 dpi
500 Sheet
50 Sheet
USB, Wifi, Ethernet
1200 x 2400 dpi
4 ink system





Canon SFP Inkjets

	IP2840	IP7240	IX6840	IP8740
				
PRINT RESOLUTION	4800 x 600 dpi	9600 x 2400 dpi	9600 x 2400 dpi	9600 X 2400 DPI
CARTRIDGE CONFIGURATION	Dual Cartridge	SINGLE INK x 5	SINGLE INK X 5	SINGLE INK X 6
PRINT SPEED MONO/COLOUR	Esat: Approx 8.0ipm / 4.0ipm	Esat: Approx 15ipm / 10ipm	Esat: Approx 14.5ipm/ 10.4ipm	Esat: Approx 14.5ipm/ 10.4ipm
DUPLEX PRINTING	Manual	<input type="checkbox"/>	Manual	Manual
CD PRINTING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BORDERLESS PRINTING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MEDIA HANDLING - REAR TRAY	60 Sheets	25 Sheets - Upper tray	150 Sheets	150 Sheets
MEDIA SIZE	A4	A4	A3+, A3, A4	A3+, A3, A4
CARTRIDGE - MONO	PG-445 / PG-445XL	PGI-450PGBK,-XL / CLI-451Bk,-XL	PGI-450PGBK,-XL / CLI-451BK,-XL	PGI-450PGBK / PGI-450PGBK XL
CARTRIDGE - COLOUR	CL-446 / CL-446XL	CLI-451C,M,Y / CLI-451C,M,Y-XL	CLI-451C,M,Y / CLI-451C,M,Y-XL	CLI-451BK,C,M,Y,GY/ -XL
CONNECTIVITY	Hi-Speed USB	Hi-Speed USB (B Port)	Hi-Speed USB	Hi-Speed USB





Canon 3-in-1 Inkjet Printers

	MG2440	MG7740	MG5640	MG3640	MG2940
					
FUNCTIONS	Print, Scan, Copy	P+C+S	P+C+S	Print, Scan, Copy	Print, Scan, Copy
WIRELESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PRINT RESOLUTION	4800 x 600 DPI	9600 x 2400 DPI	4800 x 1200 DPI	4800 x 1200 DPI	4800 x 600 DPI
CARTRIDGE CONFIG.	Dual Cartridge	Single Ink x 6	Single Ink x 5	Dual Cartridge	Dual Cartridge
PRINT SPEED MONO / COLOUR	Esat: Approx 8.0ipm / 4.0ipm	Esat: Approx 15.0ipm / 10ipm	Esat: Approx 12.2ipm / 8.7ipm	N/A	Esat: Approx 8.0ipm / 4.0ipm
DUPLEX PRINTING / CD PRINTING	Manual / <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> / <input checked="" type="checkbox"/>	Manual / <input checked="" type="checkbox"/>
BORDERLESS PRINTING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MEMORY CARD SLOT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SCANNER TYPE	Flatbed Photo & Document	Flatbed Colour	Flatbed Colour	Flatbed Photo & Document	Flatbed Photo & Document
RESOLUTION OPTICAL	600 x 1200 dpi	2400 x 4800 DPI	1200 x 4800 dpi	1200 x 2400dpi	600 x 1200 dpi
PAPER HANDLING	60 Sheets	145 Sheets	300 Sheets	Front Tray 100 Sheets	60 Sheets
CONNECTIVITY	Hi-Speed USB (B Port)	USB, Wi-Fi, AirPrint, Ethernet	USB, Wi-Fi, AirPrint	USB (B Port), Wifi, AirPrint	Hi-Speed USB (B Port)




Supermicro MicroCloud Fat Twin

	SYS-5038ML-H12TRF	SYS-5038ML-H8TRF	SYS-F617R2-R72+	SYS-F627R3-R72B+
				
DESCRIPTION	Supermicro 12 Node Microcloud	Supermicro 8 Node Microcloud	Supermicro 8 Node Fat Twin	Supermicro 4 Node Fat Twin
CPU SUPPORT	Intel® Xeon® E3-1200 v3	Intel® Xeon® E3-1200 v3	Intel® Xeon® processor E5-2600 V2	Intel® Xeon® processor E5-2600 V2
CHIPSET	Intel® C224 PCH chipset	Intel® C224 PCH chipset	Intel® C602 chipset; QPI up to 8.0GT/s	Intel® C602 chipset; QPI up to 8.0GT/s
MAX MEMORY	Up to 32GB DDR3 VLP ECC UDIMM 1600/1333MHz support in 4 sockets	Up to 32GB DDR3 ECC UDIMM 1600/1333MHz support in 4 sockets	Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets	Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
MAX SUPPORT HDD	2x 3.5 or 4x 2.5" SATA3 HDDs per node	2x 3.5" SAS/SATA HDDs per node	Hot Swap 6 x 2.5" per node	Hot Swap 8 x 2.5" per node
RAID SUPPORT	4x SATA3 (6Gbps) w/ RAID 0, 1, 10	2x SATA3 (6Gbps) w/ RAID 0 and 1	LSI 2108 SAS2 (6Gbps) w/ Hardware 0, 1, 5, 6, 10, 50 support	LSI 2208 SAS2 (6Gbps) w/ Hardware 0, 1, 5, 6, 10, 50, 60 support
CHASSIS FORM FACTOR	3U Rackmount Server	3U Rackmount Server	4U Rackmount Server	4U Rackmount Server
LAN	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port
EXPANSION SLOTS	1x MicroLP PCI-E 3.0 x8 slot	1x PCI-E 3.0 x8 Low-profile slot 10GbE or IB AOC optional	1x PCI-E 3.0 x16 Low-profile 1x PCI-E 3.0 x8 (Micro LP)	1 PCI-E 3.0 x16 (LP) + 1 Micro LP
POWER SUPPLY	1620W Redundant Platinum Level	1620W Redundant Platinum Level	1620W Redundant Platinum Level	1280W Redundant Platinum Level
WARRANTY OPTION	3 Year onsite NBD	3 Year onsite NBD	3 Year onsite NBD	3 Year onsite NBD

Supermicro Storage Solutions






	SSG-6037R-E1R16N	SYS-SSG-6047R-E1R24N	SSG-6047R-E1R36N	SSG-6047R-E1R72L
				
DESCRIPTION	Supermicro 16 Bay storage Solution	Supermicro 24 Bay storage Solution	Supermicro 36 Bay storage Solution	Supermicro 72 Bay storage Solution
CPU SUPPORT	Intel® Xeon® processor E5-2600 V2	Intel® Xeon® processor E5-2600 V2	Intel® Xeon® processor E5-2600 V2	Intel® Xeon® processor E5-2600 V2
CHIPSET	Intel® C602 chipset; QPI up to 8.0GT/s	Intel® C602 chipset; QPI up to 8.0GT/s	Intel® C602 chipset; QPI up to 8.0GT/s	Intel® C602J chipset; QPI up to 8.0GT/s
MAX MEMORY	Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM sockets	Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM sockets	Up to 1.5TB ECC DDR3, up to 1866MHz; 24x DIMM sockets	Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
MAX SUPPORT HDD	Hot Swap 16 x 3.5" optional 2 x 2.5"	Hot Swap 24 x 3.5" optional 2 x 2.5"	Hot Swap 36 x 3.5" optional 2 x 2.5"	Hot Swap 72 x 3.5" optional 2 x 2.5"
RAID SUPPORT	Hardware RAID controller and JBOD Expansion; RAID 0, 1, 5, 6, 10, 50, 60	Hardware RAID controller and JBOD Expansion; RAID 0, 1, 5, 6, 10, 50, 60	Hardware RAID controller and JBOD Expansion; RAID 0, 1, 5, 6, 10, 50, 60	IT Mode/Pass-through and JBOD Expansion
REMOVABLE STORAGE	DVDRW - optional			
CHASSIS FORM FACTOR	3U Rackmount Server	1U Rackmount Server	4U Rackmount Server	4U Rackmount Server
LAN	4 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	4 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	4 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	4 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port
EXPANSION SLOTS	4 (x16) PCI-E 3.0 slots 1 (x8) PCI-E 3.0 slot 1 (x4) PCI-E 3.0 (in x8) slot	1 (x8) PCI-E 3.0 slot 1 (x4) PCI-E 3.0 (in x8) slot	4 (x16) PCI-E 3.0 slots 1 (x8) PCI-E 3.0 slot 1 (x4) PCI-E 3.0 (in x8) slot	4x PCI-E 3.0 x8 slots (Low-profile)
POWER SUPPLY	920W Redundant Platinum Level (94%)	920W Redundant Platinum Level (94%)	1280W Redundant Platinum Level (94%)	1280W Redundant Platinum Level (94%)
WARRANTY OPTION	3 Year onsite NBD	3 Year onsite NBD	3 Year onsite NBD	3 Year onsite NBD

Supermicro Haswell Single Socket

	X10SLM732	X10SLM733	SM-5018D-MTF
			
DESCRIPTION	Supermicro Single Socket Tower server	Supermicro Single Socket Tower server	Supermicro Single Socket Tower server
CPU SUPPORT	Intel Xeon E3-1200 V3	Intel Xeon E3-1200 V3	Intel Xeon E3-1200 V3/ 4th GEN i3
CHIPSET	Intel C224 Express PCH	Intel C224 Express PCH	Intel C224 Express PCH
MAX MEMORY	32GB DDR3 ECC 1600MHz; UDIMMs in 4 sockets	32GB DDR3 ECC 1600MHz; UDIMMs in 4 sockets	32GB DDR3 ECC 1600MHz; UDIMMs in 4 sockets
MAX SUPPORT HDD	Fixed 4 x 3.5"	Hot Swap 4 x 3.5"	Fixed 4 x 3.5"
RAID SUPPORT	0, 1, 10, 5	0, 1, 10, 5	0, 1, 10, 5
REMOVABLE STORAGE	DVDRW	DVDRW	DVDRW
CHASSIS FORM FACTOR	Tower Server	Tower Server	1U Rackmount Server
LAN	2 x Gigabit Ethernet LAN ports; 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports; 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports; 1 x Dedicated IPMI LAN port
EXPANSION SLOTS	1 x PCI-E 3.0 x8 (in x16); 1 x PCI-E 3.0 x8; 1 x PCI-E 2.0 x4 (in x8)	1 x PCI-E 3.0 x8 (in x16); 1 x PCI-E 3.0 x8; 1 x PCI-E 2.0 x4 (in x8)	2 x Gigabit Ethernet LAN ports; 1 x Dedicated IPMI LAN port
POWER SUPPLY	400W	665W	600W Optional Redundant
WARRANTY OPTION	3 Year onsite NBD	3 Year onsite NBD	3 Year onsite NBD

Supermicro Haswell Dual Socket







Supermicro Twin Servers




	X10DR813	X10DR825R	X10DR745R		6027TR-D71RF+	2027TR-H71RF+
						
DESCRIPTION	Supermicro Dual Socket 1U server	Supermicro Dual Socket 2U server	Supermicro Dual Socket 4U Tower server	DESCRIPTION	Supermicro Two NodeTwin	Supermicro Dual Socket 4U Tower server
CPU SUPPORT	Intel® Xeon® processor E5-2600 V3	Intel® Xeon® processor E5-2600 V3	Intel® Xeon® processor E5-2600 V3	CPU SUPPORT	Intel® Xeon® processor E5-2600	Intel® Xeon® processor E5-2600
CHIPSET	Intel® C612, QPI up to 9.6 GT/s	Intel® C612, QPI up to 9.6 GT/s	Intel® C612, QPI up to 9.6 GT/s	CHIPSET	Intel® C602 chipset; QPI up to 8.0GT/s	Intel® C602 chipset; QPI up to 8.0GT/s
MAX MEMORY	Up to 512GB ECC LRDIMM, 8x 288-pin DDR4 DIMM sockets	Up to 512GB ECC LRDIMM, 8x 288-pin DDR4 DIMM sockets	Up to 1TB ECC LRDIMM, 16x 288-pin DDR4 DIMM sockets	MAX MEMORY	Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets	Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
MAX SUPPORT HDD	Hot Swap 4 x 3.5"	Hot Swap 8 x 3.5"	Hot Swap 8 x 3.5"	MAX SUPPORT HDD	Hot Swap 6 x 3.5" SAS2/SATA per NODE	Hot Swap 12 x 2.5" per node
RAID SUPPORT	0, 1, 5, 10	0, 1, 5, 10	0, 1, 5, 10	RAID SUPPORT	LSI 2108 SAS2 (6Gbps) w/ Hardware RAID 0, 1, 5, 6, 10, 50, 60 support	LSI 2108 SAS2 (6Gbps) w/ Hardware RAID 0, 1, 5, 6, 10, 50, 60 support
REMOVABLE STORAGE	DVDRW	DVDRW	DVDRW	CHASSIS FORM FACTOR	2U Rackmount Server	2U Rackmount Server
CHASSIS FORM FACTOR	1U Rackmount Server	2U Rackmount Server	4U Tower Server - optional Rail kit	LAN	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port
LAN	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	2 x Gigabit Ethernet LAN ports 1 x Dedicated IPMI LAN port	EXPANSION SLOTS	1 x MicroLP PCI-E 3.0 x8 slot	1 x MicroLP PCI-E 3.0 x8 slot
EXPANSION SLOTS	1 x PCI-E 3.0 x16 Full-height Half-length	3 x PCI-E 3.0 x8, 1 x PCI-E 3.0 x16 1 x PCI-E 3.0 x4 (in x8) 1 x PCI-E 2.0 x4 (in x8)	3 x PCI-E 3.0 x16 3 x PCI-E 3.0 x8	POWER SUPPLY	1280W Redundant	1620W Redundant
POWER SUPPLY	600W Optional Redundant	720W Redundant	800W Redundant	WARRANTY OPTION	3 Year onsite NBD	3 Year onsite NBD
WARRANTY OPTION	3 Year onsite NBD	3 Year onsite NBD	3 Year onsite NBD			

Rack Optimised Poweredge Servers

	PowerEdge R220	PowerEdge R630	PowerEdge R730	Poweredge T630
				
	Intel Processor Technology 1-socket (1S)	Intel Processor Technology 2-socket (2S)	Intel Processor Technology 2-socket (2S)	Intel Processor Technology 2-socket (2S)
RACK HEIGHT	1U	1U	2U	
CHIPSET	Intel C222	Intel C610	Intel C610	Intel C610
FRONT SIDE BUS / HYPERVISOR	DMI @ 2.5Gb/s	-	-	-
PROCESSORS	Intel® Xeon® processor E3-1200 v3 product family	2S Intel Xeon E5-2600v3 processors (18 cores max each CPU; 36 total max cores)	2S Intel Xeon E5-2600v3 processors (18 cores max each CPU; 36 total max cores)	2S Intel Xeon E5-2600v3 processors (18 cores max each CPU; 36 total max cores)
MEMORY	4x DDR3 UDIMMs w/ECC 1600MT/s up to 32GB	24 DIMM slots supporting up to 1.5 TB memory	24 DIMM slots supporting up to 1.5 TB memory	24 DIMM slots supporting up to 1.5 TB memory
HARD DRIVES	2x 2.5" SAS / SATA / SSD or 2x 3.5" SAS / SATA / Near Line SAS Cabled	Up to 24 x 1.8" HDD or 10 x 2.5" HDD or 8 x 2.5" (w/ LCD & DVD) Hot Plug	Up to 16 x 3.5" SAS, SATA, nearline SAS, SSD + 2 x 2.5" drives ,Up to 18 x 1.8" SAS, SATA, nearline SAS, SSD drives + 8 x 3.5" SAS, SATA, nearline SAS, SSD drives, + 2 x 2.5" HDD , Up to 26 x 2.5" SAS, SATA, nearline SAS, SSD, PCIe SSD drives Hot Plug	Internal storage capacity up to 32 x 2.5" or 18 x 3.5" HDD supporting up to 108 TB, Hot Plug
INTERNAL HD / RAID CONTROLLER	Optional / S110 / H310	Choice of RAID options including dual PERC option for even higher performance	Choice of RAID options including dual PERC option for even higher performance	Choice of RAID options including dual PERC option for even higher performance
EXTERNAL STORAGE	PERC6/E or H800 (PCIe) SAS5/E or SAS 6Gbps (PCIe)	PERC H810	PERC H810	PERC H810, SAS 6Gbps, FC HBAs
PCI SLOTS (I/O)	1x PCIe 3.0 x16 slot; full height, half length	SAS 6Gbps	SAS 6Gbps	7 I/O slots: 6 x PCIe Gen3 slots and 1 PCIe Gen2 slot, 2 x PCIe x8 + 1 x PCIe x8 (x4) + 4 x PCIe x16
INTERNAL BACK-UP	External only	-	-	RD1000, LTO 3 / 4 / 5
LAN ON MOTHERBOARD	2x Gigabit (TOE)	Configurable rNDC	Configurable rNDC	2x Gbe
DRAC	Optional iDRAC6	iDRAC8 Express/Enterprise, opt. vFlash	iDRAC8 Express/Enterprise, opt. vFlash	iDRAC8 Express/enterprise, opt. vFlash
REDUNDANT POWER SUPPLY	x	☑, Optional	☑, Optional	☑, Optional
PSU OUTPUT	250W (non hot swap)	495W/750W/1100W AC / 110W DX (hot swap)	495W/750W/1100W AC / 110W DX (hot swap)	495W/750W/1100W AC / 1100X DC (hot swap)
SYSTEM FANS	3 non hot swap, non redundant	-	-	-
USB PORTS	2 front / 2 rear / 2 internal	up yo 2 front / 2 rear / 1 internal	Configurable rNDC	2 front / 6 rear / 1 internal
OPERATING SYSTEMS	Windows 2003/2008/20112; SBS2011 , Red Hat; SuSe Linux , VMware ESX / ESXi	Windows 2003/2008/20112; SBS2011 , Red Hat; SuSe Linux , VMware ESX / ESXi	Configurable rNDC	Windows 2003/2008/20112; SBS2011, Red Hat; SuSe Linux, VMware ESX / ESXi

USB













USB Hubs & Peripherals						
	TU2-PCLINK	TU2-H10	TU2-700	TFM-561U	TU2-EX12	TU2-EX5
						
DESCRIPTION	PC-to-PC Share Cable	10-Port USB Hub	7-Port USB Hub	USB Modem	12 m USB Cable	5 m USB Cable
FEATURES	Unlimited high-speed file sharing between Windows® computers; Simply Plug and go	Adds 10 USB 2.0 ports to a computer; No CD installation required, simply plug and go	Adds 7 USB 2.0 ports to a computer; No CD installation required, simply plug and go	Connects computer to the internet using a dial up Internet service--Phone/Fax/Internet support	Extends the distance between a USB device and your computer by 12 meters	Extends the distance between a USB device and your computer by 12 meters
LIMITED WARRANTY	2 year	2 year	2 year	3 year	2 year-	2 year






USB Adapters & Converters					
	TU2-ET100	TU2-IDSA	TU-S9	TU-P1284	TU-PS2
					
DESCRIPTION	USB to Ethernet Adapter	USB to Hard Drive Converter	USB to Serial Converter	USB to Parallel 1284 Converter	TU-PS2
FEATURES	Converts a Windows® or Mac® computer's USB port into an Ethernet port	Converts a Windows® or Mac® computer's USB port into a SATA or IDE hard drive port	Converts a Windows® or Mac® computer's USB port into a RS-232 Serial port	Converts a Windows® computer's USB port into a Parallel printer port	Converts a Windows® or Mac® computer's USB port into a PS/2 port
LIMITED WARRANTY	3 year	2 year	2 year	2 year	2 year

USB 3.0













	USB Hubs & Peripherals						
	TU3-H4E	TU3-H4	TU3-ETGH3	TU3-ETG	TU3-DS2	TU3-H2EC	TU3-HDMI
							
DESCRIPTION	4-Port USB 3.0 Hub	4-Port USB 3.0 Hub	USB 3.0 to Gigabit Adapter + USB Hub	USB 3.0 to Gigabit Adapter	Universal USB 3.0 Docking Station	2-Port USB 3.0 Express Card	USB 3.0 to HD TV Adapter
FEATURES	No installation required. Instantly adds four 5 Gbps SuperSpeed USB 3.0 ports to a computer	No installation required. Instantly adds four 5 Gbps SuperSpeed USB 3.0 ports to a computer	Adds a Gigabit Ethernet port and three 5 Gbps USB 3.0 ports to a Windows® or Mac® computer	Converts a Windows®, Mac®, or Linux 2.6 computer's USB 3.0 port into a Gigabit Ethernet port	Unlock laptop or ultrabook workstation efficiency with this high speed docking station	Uses a free ExpressCard port on a Windows® laptop to add two USB 3.0 ports	Converts a USB 3.0 port on a Windows® computer to an HDMI port to extend a viewing field to an HD TV
LIMITED WARRANTY	2 year	2 year	2 year	3 year	2 year-	2 year	2 year

Fiber









	Intelligent Gigabit Fiber Converters											
	TFC-1000S70	TFC-1000S60D5	TFC-1000S60D3	TFC-1000S50	TFC-1000S40D5	TFC-1000S40D3	TFC-1000S20	TFC-1000S10D5	TFC-1000S10D3	TFC-1000MSC	TFC-1000MGB	TFC-1000MGA
												
FIBER MODE	Single	Single	Single	Single	Single	Single	Single	Single	Single	Multi	Single/Multi	Single/Multi
FIBER CONNECTOR	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Simplex SC	Simplex SC	Duplex SC	SFP	SFP
DISTANCE	70 km (43.5 mi.)	60 km (37.3 mi.)	60 km (37.3 mi.)	50 km (31 mi.)	40 km (24.9 mi.)	40 km (24.9 mi.)	20 km (12.4 mi.)	10 km (6.2 mi.)	10 km (6.2 mi.)	550 m (1800 ft.)	Based on SFP	Based on SFP
SNMP SUPPORT	Single	Single	Single	Single	Single	Single	Single	Single/Multi	Single	Single	Multi	Single/Multi
WAVELENGTH	1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	1310 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	TX: 1310 nm RX: 1550 nm	Based on SFP	Based on SFP
COMPATIBLE WITH TFC-1600	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
STAND ALONE CONVERTER	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LLR DIP SWITCH	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
DUPLEX DIP SWITCH	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
LIMITED WARRANTY	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

	Fiber Chassis TFC-1600	SFP Modules SPF Modules		10GE SFP Modules		
				TEG-10GBS10	TEG-10GBS40	TEG-10GBSR
						
FEATURES	TRENDnet's 16-Bay Fiber Chassis System, model TFC-1600, provides housing for up to 16 TFC series media converters. Add a redundant power supplies (TFC-1600RP/R48) to ensure zero downtime and the TFC-1600MM for port based SNMP reporting.	TRENDnet offers an extensive selection of ANSI Fiber Channel Compliant modules for networking distances of up to 80 km (49.7 miles). Visit trendnet.com to review specific models.	Date rate	10 Gigabit	10 Gigabit	10 Gigabit
			Fiber mode	Single	Single	Single
			Distance	10 km (6.2 mi.)	40 km (24.9 mi.)	550 m (1804 ft.)
			Digital Diagnostics Monitoring (DDM) support	yes	yes	yes
			Wavelength	1310 nm	1550 nm	850 nm
LIMITED WARRANTY	3 year	3 year	Limited warranty	3 year	3 year	3 year






Switches






	LAYER 2				WEB SMART						10GE Web Smart	
	TL2-G244	TL2-E284	TL2-G448	TL2-G244	TEG-448WS	TEG-240WS	TEG-160WS	TEG-082WS	TEG-2248WS	TEG-424WS	TEG-30284	TEG-40128
												
PORTS	24 x Gigabit, 4 x SFP, 1 x RS232	24 x 10/100 Mbps, 4 x Gigabit, 2 x SFP, 1 x RS232	48 x Gigabit, 4 x SFP, console port	24 x Gigabit, 4 x SFP, console port	48 x Gigabit 4 x SFP	24 x Gigabit 4 x SFP	16 x Gigabit 2 x SFP	8 x Gigabit 2 x SFP	48 x 10/100 Mbps 4 x Gigabit, 2 x SFP	24 x 10/100 Mbps 4 x Gigabit, 2 x SFP	24 x Gigabit, 4 x 10G SFP+	8 x 10G BASE-T, 2 x 10G SFP+, 2 x 10G BASE-T/10G SFP+
SWITCH CAPACITY	48 Gbps	12.8 Gbps	96 Gbps	48 Gbps	96 Gbps	48 Gbps	32 Gbps	16 Gbps	17.6 Gbps	12.8 Gbps	128 Gbps	240 Gbps
RAM BUFFER	1 MB	256 KB	1 MB	1 MB	1 MB	1 MB	1 MB	1 MB	1.5 MB	512 KB	1.5 MB	2 MB
FORWARDING RATE (64-BYTE PACKET SIZE)	35.7 Mpps	9.5 Mpps	71.4 Mpps	35.7 Mpps	71.4 Mpps	35.7 Mpps	23.8 Mpps	11.9 Mpps	13 Mpps	9.5 Mpps	95.2 Mpps	178.56 Mpps
MAC ADDRESS TABLE	8 K	8 K	16 K	16 K	16 K	8 K	16 K	16 K	8 K	8 K	16 K	16 K
VLAN	Asymmetric, Port based, 802.1Q				Asymmetric, Port based, 802.1Q, Private, Voice							
ACL	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4
IPV6	☑	-	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
DOS PREVENTION	☑	-	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
802.1AB LLDP	☑	-	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
802.1X	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
DYNAMIC GVRP	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
802.3AD	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
RMON	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
802.1P	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
SPANNING TREE	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
MULTI CAST (IGMP)	v1, v2	v1, v2	v1, v2	v1, v2, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2, v3	v1, v2c, v3	v1, v2c, v3	v1, v2	v1, v2
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2c, v3	v1, v2c, v3
PORT BASED LINK AGGREGATION	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
JUMBO FRAME SUPPORT	10 KB	-	-	10 KB	10 KB	10 KB	10 KB	10 KB	-	-	-	-
FAN	Fanless	Fanless	Smart fans	Fanless	Smart fans	Fanless	Fanless	Fanless	Fanless	Fanless	Smart fans	Smart fans
RACKMOUNT	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
LIMITED WARRANTY	3 year	3 year	Lifetime*	Lifetime*	3 year	3 year	3 year	3 year	3 year	3 year	Lifetime*	Lifetime*

Surveillance (continued)








	TV-IP662PI	TV-IP562WI	NVR					
			TV-NVR208	TV-NVR104	TV-NVR104K	TV-NVR2432	TV-NVR2216	TV-NVR2208
								
SPECIAL FEATURE	1 MP 720p HD PTZ	1 MP 720p HD	Freestanding NVR (no additional computers needed)	Freestanding NVR (no additional computers needed)	Freestanding 4-Channel NVR Kit	Advanced camera viewing, recording and playback		
CONNECTIVITY	PoE	Wireless N						
FREE APP								
FREE SOFTWARE								
COMPRESSION	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG						
RESOLUTION / FPS	1280 x 720 @ 30 fps	1280 x 720 @ 30 fps						
IMAGE SENSOR	1/4" CMOS	1/4" CMOS						
LENS	4.6 mm, F2.0	3.4 mm, F2.0						
VIEWING ANGLE	Horizontal: 58°	Horizontal: 60°						
ZOOM	4x digital	4x digital						
AUDIO SUPPORT	2 way audio (built in mic + audio out port)	2 way audio (built in mic. + audio out port)						
VISION	Night vision up to 7.5 m (25 ft.)	Night vision up to 5 m (16 ft.)						
PAN & TILT	Remote pan 330° and tilt 115°	-						
NETWORK	IPv4 / IPv6	IPv4						
POWER CONSUMPTION	10.5 Watts max.	5 Watts max.						
MICROSD SLOT	☑	☑						
ONVIF	Profile S	Profile S						
HARDWARE								
LIMITED WARRANTY	3 year	3 year						
CHANNELS			8 PoE network camera video recorder	4 PoE Ethernet ports to network and power up to 4 PoE cameras	4 PoE Ethernet ports with a 35 W PoE budget	32	16	8
POE BUDGET			1U rack mountable metal chassis	PoE power budget: 35 Watts	Includes 2 x TV-IP-320PI PoE cameras	-	-	-
HARD DRIVE			2 x SATA I/II bays: up to 4 TB per bay (drives not included)	1 bay SATA drive: Up to 4 TB (drive not included)	1 x SATA I/II bay: pre-installed 1 TB HDD	2 x SATA I/II bay up to 6 TB	2 x SATA I/II bay up to 6 TB	2 x SATA I/II bay up to 6 TB
VIDEO INTERFACE			Compatible with other brands	Compatible with other brands	Compatible with other brands	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA
USB PORTS			-	yes	-	1 x USB 2.0, 1 x USB 3.0	1 x USB 2.0, 1 x USB 3.0	1 x USB 2.0, 1 x USB 3.0
RECORDING*			Audio support	Audio support	Over 6.5 days of continuous recording	Over 1 week of continuous 1080p recording	Over 2 weeks of continuous 1080p recording	Over 3 weeks of continuous 1080p recording
VIEWING MODES			Advanced camera viewing and recording	Advanced video playback	Advanced camera viewing, recording, and playback	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3, 4 x 4, 5 x 5, 32 x 1	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3, 4 x 4	1 x 1, 2 x 2, 1+5, 1+7, 3 x 3
PTZ SUPPORT			yes	yes	yes	yes	yes	yes
AUDIO SUPPORT			yes	yes	yes	yes	yes	yes
WEB GUI INTERFACE			yes	yes	yes	yes	yes	yes
EXPORT FILE TYPE			-	-	-	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
MOBILE APP			-	-	-	yes	yes	yes
COMPATIBLE CAMERAS			Compatible with TRENDnet and other branded PoE cameras					
RACKMOUNT			(excludes cloud cameras)		yes	yes	yes	yes
LIMITED WARRANTY			3 year	3 year	2/3 year	2 year	2 year	2 year







Industrial Switches

	Industrial Gigabit Switches				
	TI-PG80	TI-PG541	TI-G62	TI-G80	TI-G50
					
PORTS	8 x Gigabit PoE+	4 x Gigabit PoE+, 1 x Gigabit, 1 x SFP	5 x Gigabit, 1 x shared SFP, 1 x SFP	8 x Gigabit	5 x Gigabit
POE BUDGET	200 Watts	120 Watts	-	-	-
MAX. POWER PER PORT	30 Watts	30 Watts	-	-	-
SWITCH FABRIC	16 Gbps	12 Gbps	12 Gbps	16 Gbps	10 Gbps
RAM BUFFER	1024 KB	512 KB	1024 KB	1024 KB	1024 KB
MAC ADDRESS TABLE	8 K	8 K	2 K	8 K	8 K
TEMPERATURE	-40 – 75°C (-40 – 167°F)	-40 – 70°C (-40 – 158°F)	-40 – 75°C (-40 – 167°F)	-40 – 70°C (-40 – 158°F)	-40 – 70°C (-40 – 158°F)
HOUSING	IP30	IP30	IP30	IP30	IP30
RACKMOUNT	Wall / DIN-Rail	DIN-Rail	DIN-Rail	DIN-Rail	DIN-Rail
POWER SUPPLY	Power adapter required (TI-24048)	Power adapter required (TI-24048)	Power adapter required (TI-M6024)	-	-
LIMITED WARRANTY	Lifetime*	Lifetime*	Lifetime*	Lifetime*	Lifetime*









	Industrial Gigabit Injectors			Industrial Gigabit Injectors		
	TI-IG60	TI-IG30		TI-F11SFP	TI-F10S30	TI-F10SC
						
DESCRIPTION	Industrial Gigabit PoE Injector	Industrial Gigabit PoE+ Injector	FIBER MODE	Based on SFP	Single	Multi
POE BUDGET	200 Watts	30 Watts	FIBER CONVERTER	SFP	Duplex SC	Duplex SC
TEMPERATURE	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	DISTANCE	Based on SFP	30 km (18.6 mi.)	2 km (1.2 mi.)
HOUSING	IP30	IP30	TEMPERATURE	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)	-40 – 75°C (-40 – 167°F)
RACKMOUNT	Wall / DIN-Rail	Wall / DIN-Rail	HOUSING	IP30	IP40	IP40
POWER SUPPLY	Power adapter required (TI-S12048)	-	WAVELENGTH	Based on SFP	1310 nm	1310 nm
LIMITED WARRANTY	3 year	3 year	STANDALONE CONVERTER	Yes	yes	yes
			LFP	Yes	yes	yes
			RACKMOUNT	Wall / DIN-Rail	Wall / DIN-Rail	Wall / DIN-Rail
			POWER SUPPLY	Power adapter required (TI-M6024)	-	-
			LIMITED WARRANTY	3 year	3 year	3 year









PoE Web Smart Switches

	PoE Web Smart Switches						10/100 PoE/PoE+
	TL2-PG484	TL2-PG284	TPE-4840WS	TPE-2840WS	TPE-1620WS	TPE-1020WS	TPE-224WS
							
PORTS	24 x PoE+ Gigabit, 24 x Gigabit, 4 x SFP, console port	4 x PoE+ Gigabit, 20 x PoE Gigabit, 4 x SFP, console port	Ports 1-12 PoE+ Gigabit Ports 13-24 PoE Gigabit Ports 25-48 Gigabit, 4 x SFP	Ports 1-4 PoE+ Gigabit Ports 5-24 PoE Gigabit, 4 x SFP	16 x PoE+ Gigabit, 2 x SFP	8 x PoE+ Gigabit, 2 x Gigabit, 2 x SFP	24 x PoE 10/100 Mbps 4 x Gigabit, 2 x SFP
POE BUDGET	370 Watts	185 Watts	363 Watts	185 Watts	185 Watts	75 Watts	193 Watts
MAX. POWER PER PORT	30 Watts	185 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts
SWITCH FABRIC	96 Gbps	56 Gbps	96 Gbps	48 Gbps	32 Gbps	20 Gbps	12.8 Gbps
RAM BUFFER	1 MB	56 Gbps	1 MB	1 MB	1 MB	1 MB	512 KB
FORWARDING RATE	71.4 Mpps	41.7 Mpps	71.4 Mpps	35.7 Mpps	23.8 Mpps	14.9 Mpps	9.5 Mpps
MAC ADDRESS TABLE	16 K	16 K	16 K	16 K	16 K	16 K	8 K
VLAN	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP	-	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP	Asymmetric, port based, 802.1Q, private, voice, dynamic GVRP
ACL	L2, L3, L4	-	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4	L2, L3, L4
IPV6	IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration	-	IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration	IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration	IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration	IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration	IPv6 Neighbor Discovery, IPv6 Static IP, DHCPv6, Auto configuration
DOS PREVENTION	☑		☑	☑	☑	☑	☑
802.1AB LLDP	☑		☑	☑	☑	☑	☑
802.1X	☑		☑	☑	☑	☑	☑
SPANNING TREE	STP, RSTP, MSTP	-	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP	STP, RSTP, MSTP
MULTI CAST (IGMP)	v1, v2, v3	-	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3
SNMP	v1, v2, v3	-	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3	v1, v2, v3
PORT BASED LINK AGGREGATION	☑		☑	☑	☑	☑	☑
RACK MOUNTABLE	☑		☑	☑	☑	☑	☑
FAN	Smart fans	Smart fans	Smart fans	Smart fans	Smart fans	Fanless	Smart fans
LIMITED WARRANTY	Lifetime*	Lifetime*	3 year	3 year	3 year	3 year	3 year







Splitters			Injectors	Repeaters	
TPE-114GS	TPE-104GS	TPE-104S	TPE-115GI	TPE-E100	TPE-E110
Gigabit PoE+ Splitter	Gigabit PoE Splitter	PoE Splitter	Gigabit PoE+ Injector	Gigabit PoE+ Repeater	Gigabit PoE+ Repeater
					
Run an Ethernet cable from a PoE+/PoE switch (or injector) for distances up to 100 meters (328 ft.) and then split the PoE signal into separate data and power sources to network a non-PoE device.			Connect an injector to a non-PoE switch and then run an Ethernet cable for up to 100 meters (328 ft.) to network a PoE+/PoE device.	Extends a Gigabit PoE/PoE+ network connection for up to 100 meters (328 ft.) without the use of a power adapter.	





PoE Unmanaged Switches

	GIGABIT PoE+							
	TPE-TG240g	TPE-TG160g	TPE-TG81g	TPE-TG80g	TPE-TG44g	TPE-TG50g	TPE-3026L	TPE-3016L
								
PORTS	24 x PoE+ Gigabit	16 x PoE+ Gigabit	8 x PoE+ Gigabit	8 x PoE+ Gigabit	4 x PoE+ Gigabit, 4 x Gigabit	4 x PoE+ Gigabit, 1 x Gigabit	24 x PoE+ Gigabit, 2 x SFP	16 x PoE+ Gigabit
POE BUDGET	370 Watts	246 Watts	105 Watts	105 Watts	60 Watts	31 Watts	430 Watts	250 Watts
MAX. POWER PER PORT	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts
SWITCH FABRIC	48 Gbps	32 Gbps	16 Gbps	16 Gbps	16 Gbps	10 Gbps	52 Gbps	32 Gbps
RAM BUFFER	512 KB	512 KB	96 KB	96 KB	96 KB	96 KB	400 KB	400 KB
MAC ADDRESS TABLE	8 K	8 K	2 K	1 K	1 K	1 K	8 K	4 K
RACK MOUNTABLE	☑	-	☑	-	-	-	☑	☑
POWER ADAPTER	Internal	Internal	Internal	External	External	External	Internal	Internal
LIMITED WARRANTY	3 year	3 year	3 year	3 year	3 year	3 year	Lifetime*	Lifetime*













	10/100 PoE+					10/100 PoE		
	TPE-T160	TPE-T160H	TPE-T88g	TPE-T80	TPE-T80H	TPE-S44	TPE-1026L	TPE-1016L
								
PORTS	16 x PoE+ 10/100 Mbps	16 x PoE+ 10/100 Mbps	8 x PoE+ 10/100 Mbps 8 x 10/100 Mbps	8 x PoE+ 10/100 Mbps	8 x PoE+ 10/100 Mbps	4 x PoE 10/100 Mbps 4 x 10/100 Mbps	24 x PoE+ 10/100 Mbps, 2 x SFP	16 x PoE+ 10/100 Mbps
POE BUDGET	480 Watts	250 Watts	120 Watts	240 Watts	125 Watts	30 Watts	430 Watts	250 Watts
MAX. POWER PER PORT	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	15.4 Watts	30 Watts	30 Watts
SWITCH FABRIC	3.2 Gbps	3.2 Gbps	3.2 Gbps	1.6 Gbps	1.6 Gbps	1.6 Gbps	8.8 Gbps	3.2 Gbps
RAM BUFFER	156 KB	156 KB	156 KB	156 KB	156 KB	96 KB	400 KB	400 KB
MAC ADDRESS TABLE	4K	4K	4K	4K	4K	1K	4K	4K
RACK MOUNTABLE	☑	☑	☑	☑	☑	☑	☑	☑
POWER ADAPTER	Internal	Internal	Internal	Internal	Internal	External	Internal	Internal
LIMITED WARRANTY	3 year	3 year	3 year	3 year	3 year	3 year	Lifetime*	Lifetime*













Wireless N













	Routers					
	TEW-752DRU	TEW-751DR	TEW-733GR	TEW-732BR	TEW-731BR	TEW-711BR
						
N RATING	N600	N600	N300	N300	N300	N150
DATA RATE / WI-FI BAND	300 Mbps / 2.4 GHz + 300 Mbps / 5 GHz	300 Mbps / 2.4 GHz + 300 Mbps / 5 GHz	300 Mbps / 2.4 GHz	300 Mbps / 2.4 GHz	300 Mbps / 2.4 GHz	150 Mbps / 2.4 GHz
PORTS	4 x Gigabit	4 x 10/100 Mbps	4 x Gigabit	4 x 10/100 Mbps	4 x 10/100 Mbps	4 x 10/100 Mbps
FEATURES	Manage devices over two wireless bands and a USB share port	Manage devices over two wireless bands	High performance N300 router with Gigabit 10/100 Mbps ports	Extended range with MIMO technology	Extended range with MIMO technology	Combination of performance and value
GUEST NETWORK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PRE-ENCRYPTED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PARENTAL CONTROLS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LIMITED WARRANTY	3 year	3 year	3 year	3 year	3 year	3 year

	Travel Router	Router/Modem		Extenders
	TEW-714TRU	TEW-722BRM	TEW-721BRM	TEW-737HRE
				
PRODUCT	Travel router	Router / modem	Router / modem	Extender
N RATING	N150	N300	N150	N300
DATA RATE / WI-FI BAND	150 Mbps / 2.4 GHz	300 Mbps / 2.4 GHz	150 Mbps / 2.4 GHz	300 Mbps / 2.4 GHz
PORTS	1 x 10/100 Mbps	4 x 10/100 Mbps	4 x 10/100 Mbps	1 x 10/100 Mbps
FEATURES	Swappable plugs, USB share port, and USB charge port	ADSL 2/2+ modem compatible with Annex A, B, I, J, L, and IV	ADSL 2/2+ modem compatible with Annex A, B, I, J, L, and IV	Compact housing plugs directly into an electrical outlet
PRE-ENCRYPTED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-
PARENTAL CONTROLS	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-
LIMITED WARRANTY	3 year	3 year	3 year	3 year










Network Sx7 Series Switches Family (continued)










S3700EI SERIES ENHANCED 100M L3 SWITCHES						S3700EI SERIES ENHANCED 100M L3 SWITCHES					
S3700-28TP-EI-AC	S3700-28TP-EI-24S-A	S3700-28TP-EI-MC-AC	S3700-52P-EI-24S-AC	S3700-52P-EI-48S-AC	S3700-52P-EI-AC S3700-52P-EI-DC	S3700-28TP-PWR-EI	S3700-52P-PWR-EI	S3700-28TP-SI-AC	S3700-52P-SI-AC	S3700-28TP-PWR-SI	S3700-52P-PWR-SI
											
<ul style="list-style-type: none"> • 24*100M RJ45, 4*GE SFP, 2*GE RJ45 Combo • AC power supply 	<ul style="list-style-type: none"> • 24*100M SFP, 4*GE SFP, 2*GE RJ45 Combo • AC power supply 	<ul style="list-style-type: none"> • 24*100M RJ45, 4*GE SFP, 2*GE RJ45 Combo • Two monitoring ports • AC power supply 	<ul style="list-style-type: none"> • 24*100M RJ45, 24*100M SFP, 4*GE SFP • AC power supply 	<ul style="list-style-type: none"> • 48*100M SFP, 4*GE SFP • AC power supply 	<ul style="list-style-type: none"> • 48*100M RJ45, 4*GE SFP • AC or DC power supply 	<ul style="list-style-type: none"> • 24*100M RJ45, 4*GE SFP, 2*GE RJ45 Combo • Dual pluggable power modules • PoE+ 	<ul style="list-style-type: none"> • 48*100M RJ45, 4*GE SFP • Dual pluggable power modules • PoE+ 	<ul style="list-style-type: none"> • 24*100M RJ45, 4*GE SFP, 2*GE RJ45 Combo • AC power supply 	<ul style="list-style-type: none"> • 48*100M RJ45, 4*GE SFP • AC power supply 	<ul style="list-style-type: none"> • 24*100M RJ45, 4*GE SFP, 2*GE RJ45 Combo • Dual pluggable power modules • PoE+ 	<ul style="list-style-type: none"> • 48*100M RJ45, 4*GE SFP • Dual pluggable power modules • PoE+










2700EI SERIES ENHANCED 100M L2 SWITCHES						S2700SI SERIES STANDARD 100M L2 SWITCHES					
S2700-9TP-EI-AC S2700-9TP-EI-DC S2700-9TP-PWR-EI	S2700-18TP-EI-AC	S2700-26TP-EI-AC S2700-26TP-EI-DC	S2700-52P-EI-AC	S2700-26TP-PWR-EI	S2700-20TP-PWR-EI-AC	S2750-28TP-EI-AC S2750-28TP-PWR-EI-AC S2751-28TP-PWR-EI-AC	S2700-9TP-SI-AC	S2700-18TP-SI-AC	S2700-26TP-SI-AC	S2710-52P-SI-AC	S2710-52P-PWR-SI
											
<ul style="list-style-type: none"> • 8*100M RJ45, 1*GE RJ45, 1*GE SFP Combo • AC or DC power supply 	<ul style="list-style-type: none"> • 16*100M RJ45, 2*GE RJ45, 2*GE SFP Combo • AC power supply 	<ul style="list-style-type: none"> • 24*100M RJ45, 2*GE RJ45, 2*GE SFP Combo • AC or DC power supply 	<ul style="list-style-type: none"> • 48*100M RJ45, 4*GE SFP • AC power supply 	<ul style="list-style-type: none"> • 48*100M SFP, 4*GE SFP • AC power supply • PoE+ support 	<ul style="list-style-type: none"> • 24*100M RJ45, 2*GE RJ45, 2*GE SFP Combo • Pluggable dual power modules • PoE+ support 	<ul style="list-style-type: none"> • 16*100M RJ45, 4*GE SFP, 2*GE RJ45 Combo • AC power supply 	<ul style="list-style-type: none"> • 8*100M RJ45, 1*GE RJ45, 1*GE SFP Combo • AC power supply 	<ul style="list-style-type: none"> • 16*100M RJ45, 2*GE RJ45, 2*GE SFP Combo • AC power supply 	<ul style="list-style-type: none"> • 24*100M RJ45, 2*GE RJ45, 2*GE SFP Combo • AC power supply 	<ul style="list-style-type: none"> • 48*100M RJ45, 4*GE SFP • AC power supply 	<ul style="list-style-type: none"> • 48*100M RJ45, 4*GE SFP • Dual pluggable power modules • PoE+

S1700 SERIES SMB UNMANAGED SWITCHES						S1700 SERIES SMB MANAGED SWITCHES					
S1700-8-AC	S1700-24-AC	S1700-8G-AC	S1700-24G	S1700-16G	S1700-24GR	S1700-52R-2T2P-AC	S1700-28FR-2T2P-AC	S1700-52FR-2T2P-AC	S1700-28GFR-4P-AC	S1700-52GFR-4P-AC	S1728GWR-4P-AC
											
<ul style="list-style-type: none"> • 8*100M RJ45 • AC power adapter 	<ul style="list-style-type: none"> • 24*100M RJ45 • AC power supply 	<ul style="list-style-type: none"> • 8*GE RJ45 • AC power adapter 	<ul style="list-style-type: none"> • 24*GE RJ45 • AC power supply 	<ul style="list-style-type: none"> • 24*GE RJ45 • AC power supply 	<ul style="list-style-type: none"> • 16*GE RJ45 • AC power supply 	<ul style="list-style-type: none"> • 48*100M RJ45, 2*GE RJ45, 2*GE SFP • AC power supply • Standard rack 	<ul style="list-style-type: none"> • 24*100M RJ45, 2*GE RJ45, 2*GE SFP • AC power supply • Standard rack 	<ul style="list-style-type: none"> • 48*100M RJ45, 2*GE RJ45, 2*GE SFP • AC power supply • Standard rack 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP • AC power supply • Standard rack 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*GE SFP • AC power supply • Standard rack 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP • AC power supply • Standard rack









Network Sx7 Series Switches Family (continued)

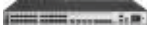








S5720-SI SERIES NEXT-GENERATION STANDARD GE SWITCHES								
S5720-28X-SI-AC	S5720-52X-SI-AC	S5720-28P-SI-AC	S5720-52P-SI-AC	S5720-28X-PWR-SI-AC	S5720-52X-PWR-SI-AC	S5720-52X-PWR-SI-ACF	S5720S-28X-SI-AC	S5720S-52X-SI-AC
								
<ul style="list-style-type: none"> • 24*GE RJ45, 4*SFP Combo, 4*10GE SFP+ • Dual pluggable AC or DC power supplies, one AC power supply equipped by default 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • Dual pluggable AC or DC power supplies, one AC power supply equipped by default 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP Combo, 4*GE SFP • Dual pluggable AC or DC power supplies, one AC power supply equipped by default 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*GE SFP • Dual pluggable AC or DC power supplies, one AC power supply equipped by default 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP Combo, 4*10GE SFP+ • PoE+, dual pluggable AC or DC power supplies, one 500 W AC power supply equipped by default, one more 500 W AC or 650 W DC power supply supported 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • PoE+, dual pluggable power supplies, one 500 W AC power supply equipped by default, one more 500 W AC or 650 W DC power supply supported • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • PoE+, dual pluggable AC or DC power supplies, one 1150 W AC power supply equipped by default, one more 1150 W AC power supply supported 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*10GE SFP+ • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • AC power supply • RPS power supply

S5720-SI SERIES NEXT-GENERATION STANDARD GE SWITCHES		S5700 SERIES ADVANCED GE L3 BOX SWITCHES					S5700-LI SERIES GE ACCESS SWITCHES	
S5720S-28P-SI-AC	S5720S-52P-SI-AC	S5710-108C-PWR-HI	S5700-28C-HI	S5700-28C-HI-24S	S5710-28C-EI S5710-28C-PWR-EI	S5710-52C-EI S5710-52C-PWR-EI	S5700-28P-LI-BAT	S5700-28P-LI-24S-BAT
								
<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 48*GE RJ45, 4 *GE SFP • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 2U high, 48*GE RJ45, 8*10GE SFP+ • Pluggable dual power modules, and PoE+ support • 220mm depth • Four extension slots available for 16*GE RJ45, 16*GE SFP, 4*10GE SFP+, or 4*40GE QSFP+ subcard 	<ul style="list-style-type: none"> • 24*GE RJ45 • Pluggable dual power modules • 220mm depth • One extension slot available for 4*GE SFP, 2*10GE SFP+, or 4*10GE SFP+ subcard 	<ul style="list-style-type: none"> • 24*GE SFP • Pluggable dual power modules • One extension slot available for 4*GE SFP, 2*10GE SFP+, or 4*10GE SFP+ subcard 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP Combo, 4*10GE SFP+ • Pluggable dual power modules, and PoE+ support • Two extension slots available for 8*GE RJ45, 8*GE SFP, or 2*10GE SFP+ subcard 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • Pluggable dual power modules, and PoE+ support • Two extension slots available for 8*GE RJ45, 8*GE SFP, or 2*10GE SFP+ subcard 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP • AC power supply and battery power supply • Pluggable dual power modules • Visible battery status management 	<ul style="list-style-type: none"> • 24*GE SFP, 4*GE RJ45 Combo • AC power supply and battery power supply • Pluggable dual power modules • Visible battery status management









S5700-LI SERIES GE ACCESS SWITCHES								
S5700-28X-LI-AC S5700-28X-LI-DC S5700-28X-PWR-LI-AC	S5700-52X-LI-AC S5700-52X-LI-DC S5700-52X-PWR-LI-AC	S5700-28X-LI-24S-AC S5700-28X-LI-24S-DC	S5700-10P-LI-AC S5700-10P-LI-PWR-AC	S5700-28TP-LI-AC S5700-28TP-PWR-LI-AC S5701-28TP-PWR-LI-AC	S5700-28P-LI-AC S5700-28P-LI-PWR-AC	S5700-52P-LI-AC S5700-52P-LI-PWR-AC	S5700S-28P-LI-AC	S5700S-52P-LI-AC
								
<ul style="list-style-type: none"> • 24*GE RJ45, 4*10GE SFP+ • AC or DC power supply • RPS power supply 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • AC or DC power supply • RPS power supply 	<ul style="list-style-type: none"> • 24*GE SFP, 4*GE RJ45 Combo, 4*10GE SFP+ • AC or DC power supply • RPS power supply 	<ul style="list-style-type: none"> • 8*GE RJ45, 2*GE SFP • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP, 2*GE RJ45 Combo • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*GE SFP • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP • AC power supply • RPS power supply 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*GE SFP • AC power supply • RPS power supply









Network Sx7 Series Switches Family (continued)

NEXT-GENERATION ENHANCED GE SWITCH S5720-EI							
S5720-36C-EI-AC	S5720-36PC-EI-AC	S5720-36C-PWR-EI-AC	S5720-56C-EI-AC	S5720-56PC-EI-AC	S5720-56C-PWR-EI-AC	S5720-56C-PWR-EI-AC1	S5720-32X-EI-AC
							
<ul style="list-style-type: none"> • 28*GE RJ45, 4*GE SFP combo, 4*10GE SFP+ • Dual pluggable AC or DC power supplies, one AC power supply equipped by default • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 28*GE RJ45, 4*GE SFP combo, 4*GE SFP • Dual pluggable AC or DC power supplies, one AC power supply equipped by default • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 28*GE RJ45, 4*GE SFP combo, 4*10GE SFP+ • PoE+, dual pluggable power supplies, one 500 W AC power supply equipped by default, one more 500 W AC or 650 W DC power supply supported • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • Dual pluggable AC or DC power supplies, one AC power supply equipped by default • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*GE SFP • Dual pluggable AC or DC power supplies, one AC power supply equipped by default • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • PoE+, dual pluggable power supplies, one 500 W AC power supply equipped by default, one more 500 W AC or 650 W DC power supply supported • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • PoE+, dual pluggable power supplies, one 1150 W AC power supply equipped by default, one more 1150 W AC power supply supported • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP, 4*10GE SFP+ • 2*QSFP+ for stack • One AC power supply equipped by default, front-accessible power socket, RPS supported • A depth of 220 mm, installed in outdoor 300 mm-deep cabinet







NEXT-GENERATION ENHANCED GE SWITCH S5720-EI			NEXT-GENERATION ENHANCED GE SWITCH S5720-EI					
S5720-32P-EI-AC	S5720-52X-EI-AC	S5720-50X-EI-AC	S5720-52P-EI-AC	S5720-36C-EI-28S-AC	S5720-56C-EI-48S-AC	S5720-32X-EI-24S-AC	S5720-50X-EI-46S-AC	S5700-26X-SI-12S-AC
								
<ul style="list-style-type: none"> • 24*GE RJ45, 8*GE SFP • 2*QSFP+ for stack • One AC power supply equipped by default, front-accessible power socket, RPS supported • A depth of 220 mm, installed in outdoor 300 mm-deep cabinet 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • 2*QSFP+ for stack • One AC power supply by default, RPS supported • A depth of 220 mm, installed in outdoor 300 mm-deep cabinet 	<ul style="list-style-type: none"> • 46*GE RJ45, 4*10GE SFP+ • 2*QSFP+ for stack • One AC power supply equipped by default, front accessible power socket, RPS supported • A depth of 220 mm, installed in outdoor 300 mm-deep cabinet 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*GE SFP • 2*QSFP+ for stack • One AC power supply by default, RPS supported • A depth of 220 mm, installed in outdoor 300 mm-deep cabinet 	<ul style="list-style-type: none"> • 28*GE SFP, 4*GE RJ45 combo, • Dual pluggable AC or DC power supplies, one AC power supply equipped by default • One extended slot for 10GE optical/ electrical interface card or stack card 	<ul style="list-style-type: none"> • 48*GE SFP, 8*GE RJ45 Combo, 4*10GE SFP+ • Pluggable dual power modules, and support AC and DC simultaneous • One extension slot available for 4*10GE SFP+ subcard • One extension slot for iStack 	<ul style="list-style-type: none"> • 24*GE SFP, 4*GE RJ45, 4*10GE SFP+ • 2*QSFP+ for stack • One AC power supply equipped by default, front-accessible power socket, RPS supported • A depth of 220 mm, installed in outdoor 300 mm-deep cabinet 	<ul style="list-style-type: none"> • 46*GE SFP, 4*10GE SFP+ • 2*QSFP+ for stack • One AC power supply equipped by default, front-accessible power socket, RPS supported • A depth of 220 mm, installed in outdoor 300 mm-deep cabinet 	<ul style="list-style-type: none"> • 12*GE RJ45, 12*GE SFP, 2*10GE SFP+ • One USB port • AC power supply • RPS power supply

Network Sx7 Series Switches Family

S12700 SERIES AGILE SWITCHES – FLAGSHIP PRODUCTS			S9700 SERIES TERABIT CORE ROUTING SWITCHES			NEXT-GENERATION 10GE L3 FIXEDBOX SWITCHES	
S12704	S12708	S12712	S9703	S9706	S9712	S6720-30C-EI-24S-AC	6720-54C-EI-48S-AC
							
<ul style="list-style-type: none"> • Total 8 slots, 4 service slots • Dual main control units and 2 independent switch fabric units • Support wire-speed transmission on 192*10GE ports or 32*40GE ports, or 8*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • Total 14 slots, 8 service slots • Dual Main Control Units and 4 independent switch fabric units • Support wire-speed transmission on 384*10GE ports or 64*40GE ports, or 16*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • Total 18 slots, 12 service slots • Dual Main Control Units and 4 independent switch fabric units • Support wire-speed transmission on 576*10GE ports or 96*40GE ports, or 24*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • Total 5 slots, 3 service slots • Dual Main Control Units, M+N backup of power modules • Support a maximum of 144*10GE ports or 24*40GE ports, or 6*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • Total 8 slots, 6 service slots • Dual Main Control Units, M+N backup of power modules • Support a maximum of 288*10GE ports or 48*40GE ports, or 12*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • Total 14 slots, 12 service slots • Dual Main Control Units, M+N backup of power modules • Support a maximum of 576*10GE ports or 96*40GE ports, or 24*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • 24*10GE SFP+, 2*40GE QSFP+ • Dual pluggable AC or DC power supplies, AC and DC power supplies can be used together, one AC power supply equipped by default • One subcard slot, which can be expanded to support a 4*40GE QSFP+ subcard 	<ul style="list-style-type: none"> • 48*10GE SFP+, 2*40GE QSFP+ • Dual pluggable AC or DC power supplies, AC and DC power supplies can be used together, one AC power supply equipped by default • One subcard slot, which can be expanded to support a 4*40GE QSFP+ subcard

S7700 SERIES INTELLIGENT ROUTING SWITCHES			S5720-HI SERIES AGILE SWITCHES			S1720 SERIES SMB MANAGED SWITCHES	
S7703	S7706	S7712	S5720-56C-HI-AC	S5720-56C-PWR-HI-AC	S5720-32C-HI-24S-AC	S1720-20GFR-4TP	S1720-28GFR-4TP
							
<ul style="list-style-type: none"> • Total 5 slots, 3 service slots • Dual Main Control Units, power module backup, and PoE+ support • Support wire-speed transmission on 96*10GE ports or 6*40GE ports, or 6*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • Total 8 slots, 6 service slots • Dual Main Control Units, power module backup, and PoE+ support • Support wire-speed transmission on 192*10GE ports or 12*40GE ports, or 12*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • Total 14 slots, 12 service slots • Dual Main Control Units, power module backup, and PoE+ support • Support up to 384*10GE ports or 24*40GE ports, or 24*100GE ports on the entire equipment 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • Pluggable dual power modules, and support AC and DC simultaneous • One extension slot available for 4*10GE SFP+ subcard • One extension slot for iStack 	<ul style="list-style-type: none"> • 48*GE RJ45, 4*10GE SFP+ • Pluggable dual power modules, and maximum 2300W power for system and PoE+ • One extension slot available for 4*10GE SFP+ subcard • One extension slot for iStack 	<ul style="list-style-type: none"> • 48*GE SFP, 8*GE RJ45 Combo, 4*10GE SFP+ • Pluggable dual power modules, and support AC and DC simultaneous • One extension slot available for 4*10GE SFP+ subcard • One extension slot for iStack 	<ul style="list-style-type: none"> • 16*GE RJ45, 4*GE SFP, 2*GE RJ45 Combo • AC power supply • Standard rack 	<ul style="list-style-type: none"> • 24*GE RJ45, 4*GE SFP, 2*GE RJ45 Combo • AC power supply • Standard rack






WLAN 802.11n Indoor APs

AP2010DN	AP5010SN	AP5010DN	AP6010SN	AP6010DN	AP7110SN
					
<ul style="list-style-type: none"> · Wall plate AP · 300 Mbps per radio · Flexibly switch between 2.4 GHz and 5 GHz radios · PoE power supply · Built-in antenna 	<ul style="list-style-type: none"> · 300 Mbps per radio · Single-band AP: 2.4 GHz · DC or PoE power supply · Built-in antenna · iF Design Award 	<ul style="list-style-type: none"> · 300 Mbps per radio · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · Built-in antenna · iF Design Award 	<ul style="list-style-type: none"> · 300 Mbps per radio · Single-band AP: 2.4 GHz · DC or PoE power supply · Built-in antenna · iF Design Award · High-density application scenarios 	<ul style="list-style-type: none"> · 300 Mbps per radio · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · Built-in antenna · iF Design Award · High-density application scenarios 	<ul style="list-style-type: none"> · 450 Mbps per radio · Single-band AP: 2.4 GHz · DC or PoE power supply · External antenna · High-density application scenarios

WLAN 802.11n Indoor APs (continued)










WLAN 802.11n Outdoor APs

WLAN Outdoor AT

AP7110DN	AP6310SN	AP6510DN	AP6610DN	AT815SN
				
<ul style="list-style-type: none"> · 450 Mbps per radio · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · External antenna · High-density application scenarios 	<ul style="list-style-type: none"> · 150 Mbps per radio · Single-band AP: 2.4 GHz · DC or PoE power supply · External antenna · Indoor distribution scenarios 	<ul style="list-style-type: none"> · 300 Mbps per radio · Dual-band AP: 2.4 GHz&5 GHz · Uplink GE network ports · PoE power supply · External antenna · IP67 protection level · Built-in surge protection design 	<ul style="list-style-type: none"> · 300 Mbps per radio · Dual-band AP: 2.4 GHz&5 GHz · Uplink GE network port/optical port · AC power supply · External antenna · IP67 protection level · Built-in surge protection design 	<ul style="list-style-type: none"> · 300 Mbps per radio · Single-band AP: 5 GHz · PoE power supply · Built-in antenna · IP55 protection level · Built-in surge protection design

WLAN 802.11ac Indoor APs

WLAN 802.11ac Outdoor APs

AP2030DN	AP4030DN	AP4130DN	AP5030DN	AP5130DN	AP7030DE	AP9330DN (Indoor Distributed)	AP7030DE	AP7030DE
								
<ul style="list-style-type: none"> · Wall plate AP · 300 Mbps at 2.4 GHz + 867 Mbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · Built-in antenna 	<ul style="list-style-type: none"> · 300 Mbps at 2.4 GHz + 867 Mbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · Built-in antenna · iF Design Award 	<ul style="list-style-type: none"> · 300 Mbps at 2.4 GHz + 867 Mbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · External dual-band antenna 	<ul style="list-style-type: none"> · 450 Mbps at 2.4 GHz + 1.3 Gbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz -DC or PoE power supply · Data backup on dual network ports · Built-in antenna · iF Design Award 	<ul style="list-style-type: none"> · 450 Mbps at 2.4 GHz + 1.3 Gbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz -DC or PoE power supply · Data backup on dual network ports · External dual-band antenna 	<ul style="list-style-type: none"> · 600 Mbps at 2.4 GHz + 1.3 Gbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · Data backup on dual network ports · Built-in latest-generation smart antenna · iF Design Award 	<ul style="list-style-type: none"> · 600 Mbps at 2.4 GHz + 1.3 Gbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · Coverage of 12 rooms per AP · Dual-band concealment antenna · Data backup on dual network ports 	<ul style="list-style-type: none"> · 450 Mbps at 2.4 GHz + 1.3 Gbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · PoE power supply · Optical port, dual Ethernet ports · Data backup on dual network ports · Built-in antenna · IP67 protection level · Built-in surge protection design 	<ul style="list-style-type: none"> · 450 Mbps at 2.4 GHz + 1.3 Gbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · 2.4G-to-5G switching technology, 2.6 Gbps at dual 5 GHz radios · PoE power supply · Optical port, dual Ethernet ports · Data backup on dual network ports · External antenna · IP67 protection level · Built-in surge protection design







WLAN Access Controller

WLAN Rail Transportation Series

WLAN Agile Distributed AP

AC6005-PWR	AC6605-PWR	ACU2	Native AC	AP9130DN	AP9131DN	AP9132DN	AD9430DN-24	R240D (Remote Radio module)
								
<ul style="list-style-type: none"> · Wireless forwarding rate: 4 Gbit/s · Number of managed APs: 256 · Number of access users: 2K · PoE+ on 4 GE ports/ PoE on 8 GE ports 	<ul style="list-style-type: none"> · Wireless forwarding rate: 10 Gbit/s · Number of managed APs: 1K · Number of access users: 10K · PoE+ on 24 GE ports 	<ul style="list-style-type: none"> · Access Controller Unit (used on S7700/9700/12700) · Wireless forwarding rate: 40 Gbit/s · Number of managed APs per ACU2: 2K · Number of access users per ACU2: 32K 	<ul style="list-style-type: none"> · Wireless forwarding rate of the S12700: 1 Tbit/s · Number of APs managed by the device: 4K · Number of users supported by the device: 64K 	<ul style="list-style-type: none"> · 450 Mbps at 2.4 GHz + 1.3 Gbps at 5 GHz · Dual-band AP: 2.4 GHz&5 GHz · DC or PoE power supply · Purpose-built for train-ground communications · External antenna · Anti-vibration M12 connectors 	<ul style="list-style-type: none"> · 2.4 GHz 450 Mbps + 5 GHz 1.3 Gbps · 2.4 GHz&5 GHz · DC or PoE power supply · Purpose-built for train-ground communications and compartment coverage · IEC61373 standards compliance · One M12 anti-vibration port and one SFP port · Three dual-band QMA ports 	<ul style="list-style-type: none"> · 2.4 GHz 450 Mbps + 5 GHz 1.3 Gbps · 2.4 GHz&5 GHz · DC or PoE power supply · Purpose-built for train-ground communications and compartment coverage · IEC61373 standards compliance · One M12 anti-vibration port and one SFP port · Three 2.4G QMA ports and three 5G QMA ports 	<ul style="list-style-type: none"> · Maximum number of concurrent users: 1024 · Maximum number of associated users: 4096 · Four uplink combo ports, 24 downlink standard PoE ports · Number of managed Remote Radio modules: 24 	<ul style="list-style-type: none"> · 2.4 GHz 300 Mbps + 5 GHz 867 Mbps · 2.4 GHz&5 GHz · DC or PoE power supply · Four FE ports and one phone port · Built-in antennas

Network Storage

	NAS				SAN		
	DNS-320L	DNS-327L	DNS-340L	DNS-1560-04	DSN-4100	DSN-4200	DSN-6110
							
HDD	2x 3.5" SATA I/II of up to 4TB*	2x 3.5" SATA I/II of up to 4TB*	4x 3.5" SATA I/II of up to 4TB*	4x 3.5" SATA I/II or 2,5" internal of up to 4TB*	16x 3.5" SATA I/II internal up to 32TB	16x 3.5" SATA I/II internal up to 32TB	12x 3.5" SATA I/II internal up to 120TB
CPU	SoC 1 GHz	SoC 1.2 GHz	SoC 1.2 GHz	Intel Atom D2550	10Gbit iSCSI SoC	10Gbit iSCSI SoC	Intel Xscale IOP 81342
RAID MANAGEMENT	0, 1, JBOD, STD	0, 1, JBOD, STD	0, 1, 5, 10, JBOD, STD	0, 1, 5, 6, 10, JBOD, STD	0, 1, 1+0, 5	0, 1, 1+0, 5	0, 1, 0+1, 3, 5, 6, 10, 30, 50, 60, JBOD,
PORT INTERFACE	1x Gigabit	1x Gigabit	2x Gigabit	2x Gigabit	4x Gigabit	8x Gigabit	4x Gigabit
SDRAM	256 MB	512 MB	512 MB	4 GB	512MB	1GB	4 GB
USB HOST PORT	1x USB 2.0	1x USB 3.0	2x USB 2.0, 1x USB 3.0	2x USB 2.0	None	None	None
ISCSI SUPPORT	7	7	7	3	3	3	3

* Maximum capacity may change as hard drive technology develops



USB HUBS

	DUB-E100	DUB-1040	DUB-H7	DUB-1312	DUB-1341
					
INTERFACE	1x USB Type A to 10/100 Port	4x USB 2.0	7x USB 2.0	1x USB Type A to Gigabit Port	4x USB 3.0
POWER INPUT	BUS power	BUS power	5 V / 3 A DC	BUS power	BUS power

Print Server

	DP-301P+	DPR-1020	DPR-1061
			
PORT INTERFACE	1x UTP 10/100 Auto-sensing 1x Parallel	1x USB 2.0 Multi Function 1x 10/100	2x USB 2.0 1x Parallel 1x 10/100










Firewall

	NETDEFEND	
	DFL-260E	DFL-860E
		
PORTS	5xGb LAN, 1xGbE WAN, 1x Gbe DMZ, 1x Console, 2x USB 2.0	8x Gb LAN, 2xGbE WAN, 1xGbE DMZ, 1x Console, 2x USB 2.0
FAILOVER FEATURE	3	3
VPN TUNNELS	100	200
CONCURRENT SESSIONS	25 000	40 000
FIREWALL THROUGHPUT	150 Mbps	200 Mbps
VPN THROUGHPUT	35 Mbps	60 Mbps

IP Surveillance

	BULLET				DOME				
	DCS-7010L	DCS-7110	DCS-7513	DCS-7517	DCS-6113	DCS-6115	DCS-6210	DCS-6513	DCS-6616
									
RESOLUTION / FPS	1280 x 800 up to 30fps	1280 x 800 up to 30fps	1920 x 1080 up to 30 fps	2560 x 1920 up to 15 fps	1920 x 1080 up to 30 fps	1280 x 720 up to 30fps	1920 x 1080 up to 30 fps	1920 x 1080 up to 30 fps	720 x 480 up to 30 fps
IMAGE SENSOR	1/4" 1MP CMOS	1/4" 2MP CMOS	1/2.8" 2MP CMOS	1/3.2" 5MP CMOS	1/2.7" CMOS	1/3" 1.5MP CMOS	1/2.7" CMOS	1/2.8" 3MP CMOS	1/4" CCD
LENS	4.3 mm, F2.0	4 mm, F1.5	3 to 9 mm, F1.2	3 to 12 mm, F1.8	4 mm F1.5	3.6 mm, F1.4	4.3 mm, F2.0	3 to 9 mm, F1.2	3.8~45.6 mm, F1.6~F2.7
DAY & NIGHT IR LED	IR LED 10 m	IR LED 15 m	IR LED 30 m	IR LED 30 m	IR LED 10 m	IR LED 10 m	N/A	IR LED 20 m	WDR
VIDEO COMPRESSION	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
PORT INTERFACE	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1 x 10/100
INTELLIGENT DETECT	Motion	Motion	Motion	Motion	Motion	Motion	Motion	Motion	Motion
MICROSD SLOT	Yes	N/A	Yes	☒ 3	Yes	Yes	Yes	Yes	N/A

NVR

	STORAGE NVR					STANDALONE		PoE NVR	
	DNR-202L	★ DNR-211L	DNR-322L	DNR-326	DNR-329	DNR-312L	★ DNR-323L	★ DNR-2040-04P	★ DNR-2040-08P
									
HDD	up to 8TB (2x 4TB external)	1-bay 2.5"	2-bays 3.5" (Up to 8TB)	2-bays 3.5" (Up to 8TB)	2-bays 3.5"	1-bay 3.5" (Up to 6 TB)	2-bays 3.5"	2-bays 3.5"	4-bays 3.5" (E-SATA support)
COMPRESSION FORMAT	H.264, MPEG-4, MJPEG	H.264, 1080P@30fps	H.264, 720P@30fps	H.264, MPEG-4, M-JPEG	H.264	H.264, MPEG-4, M-JPEG	H.264, 720P@30fps	H.264, 1080P@30fps	H.264, 720P@30fps
PORT INTERFACE	1x 10/100	1x Gigabit LAN	1x Gigabit LAN	1x Gigabit LAN	1x 10/100	1x Gigabit, 1x HDMI 2x USB 2.0	1x HDMI, VGA 1x Gigabit LAN	4x PoE, 1x HDMI, VGA, 1x Gigabit LAN	8x PoE, 1x HDMI, VGA, 2x Gigabit LAN
CHANNEL NUMBERS	4	4	16 (ver B1)	9	9	9	16	8	16
CHASSIS TYPE	Plug & Play	Tower	Tower	Tower	Desktop	Tower	Tower	Desktop	Rack mount

★ Models Coming Soon










IP Surveillance

	MYDLINK FIXED						PTZ		
	DCS-930L	DCS-931L	DCS-932L	DCS-933L	DCS-935L	★DCS-960L	DCS-825L	DCS-5020L	DCS-5222L
									
WIRELESS IEEE	802.11 b/g/n	802.11 n	802.11 b/g/n	802.11 n	802.11 ac	802.11 ac	802.11 n	802.11 n	802.11 n
RESOLUTION / FPS	640 x 480 up to 30fps	640 x 480 up to 30fps	640 x 480 up to 30fps	640 x 480 up to 30fps	1280 x 720 up to 30fps	180° Wide Eye 1280 x 720	1280 x 720 up to 30fps	640 x 480 up to 30fps	1280 x 720 up to 30fps
IMAGE SENSOR	1/5" CMOS	1/5" CMOS	1/5" CMOS	1/5" CMOS	1/4" CMOS	1/2,7" 1M CMOS	1/4" 1M CMOS	1/5" CMOS	1/4" CMOS
LENS	5.01 mm, F2.8	3.15mm, F2.8	3.15 mm, F2.8	3.15 mm, F2.8	2.38 mm, F2.4	1.72 mm, F2.0	3.3 mm, F2.2	2.2 mm, F2.0	4.57 mm, F1.9
DAY & NIGHT IR LED	N/A	N/A	IR LED 5 m	IR LED 5 m	IR LED 5 m	IR LED 5 m	IR LED 5 m	IR LED 8 m	IR LED 5 m
VIDEO COMPRESSION	MJPEG	MJPEG, H.264	MJPEG	MJPEG, H.264	MJPEG, H.264	MJPEG, H.264	H.264	MJPEG, H.264	MJPEG, H.264, MPEG-4
PORT INTERFACE	1x 10/100	1x 10/100	1x 10/100	1x 10/100	N/A	N/A	N/A	1x 10/100	1x 10/100
INTELLIGENT DETECT	Motion	Motion, Sound	Motion, Sound	Motion, Sound	Motion, Sound	Motion, Sound	Motion, Sound, Temperature	Motion, Sound	Motion
MICROSD SLOT	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	Yes

	INDOOR CUBE				OUTDOOR CUBE		FIXED BOX		360 FISH EYE
	DCS-2103	DCS-2132L	DCS-2136L	DCS-2310L	DCS-2330L	★DCS-2630L	DCS-3710	DCS-3716	DCS-6010L
									
WIRELESS IEEE	802.11n	802.11n	802.11ac	N/A	802.11b/g/n	802.11 ac	N/A	N/A	802.11n
RESOLUTION / FPS	1280 x 800 Up to 30fps	1280 x 800 Up to 30fps	1280 x 720 Up to 30fps	1280 x 800 Up to 30fps	1280 x 720 Up to 30 fps	180° Wide Eye 1920 x 1080	1280 x 960 Up to 30fps	1920 x 1080 Up to 30 fps	1600 x 1200 Up to 15fps
IMAGE SENSOR	1/4" CMOS	1/4" CMOS	1/3" CMOS	1/4" CMOS	1/4" CMOS	1/3" 3MP CMOS	1/3" 1.3MP CMOS	1/2.8" 3MP CMOS	1/3.2" 2MP CMOS
LENS	3.45 mm, F2.0	3.45 mm, F2.0	3.6 mm, F1.4	3.45 mm, F2.0	3.45 mm, F2.0	1.72 mm, F2.0	2.8~12mm, F1.3	3.1 ~8mm, F1.2	1.25 mm, F2.0
DAY & NIGHT IR LED	N/A	IR LED 5 m	5 m white light	IR LED 5 m	IR LED 5 m	IR LED 5 m	Removable IR-cut Filter	Built-in Infrared-Cut	N/A
VIDEO COMPRESSION	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG	JPEG, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
PORT INTERFACE	1 x 10/100	1 x 10/100	1 x 10/100	1x 10/100, 802.3af PoE	1 x 10/100	1 x 10/100	1x 10/100, 802.3af PoE	1x 10/100, 802.3af PoE	1 x 10/100
INTELLIGENT DETECT	Motion	Motion	Motion	Motion	Motion, Sound	Motion, Sound	N/A	Motion	Motion
MICROSD SLOT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes










★ Models Coming Soon











Wireless N

	RANGE EXTENDER/POINT	INDOOR ACCESS POINT						OUTDOOR ACCESS POINT	
	DAP-1330	DAP-1160	DAP-1360	DAP-2230	DAP-2310	DAP-2330	DAP-2360	DAP-3320	DAP-3410
									
WIRELESS RATING	N300	N150	N300	N300	N300	N300	N300	N300	N300
WIRELESS SPEED	300 Mbps	150 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps
PORTS	1x 10/100	1x 10/100	1x 10/100	1x 10/100 PoE	1x Gigabit PoE	1x Gigabit PoE	1x Gigabit PoE	1x 10/100 PoE	"2x 10/100 (1x PoE)"
FREQUENCY	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	5 GHz
MULTIPLE SSID	No	No	No	Up to 8 SSID	Up to 8 SSID	Up to 8 SSID	Up to 8 SSID	Up to 8 VLANs	Up to 8 SSID
MAX TX POWER*	19dBm	14dBm	20dBm	28dBm	27dBm	27dBm	27dBm	29dBm	
ANTENNAE TYPE	2x External	1x 2 dBi	2x 2 dBi Detachable	2X 3dBi Internal	2x 5dBi	2X 3dBi Internal	2x 5 dBi Detachable	4 dBi Internal	15 dBi High gain Sector
HOUSING	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Metal Plenum	Plastic	IPX6

	ROUTER					ADAPTER				
	DIR-300	DIR-508L	DIR-600M	DIR-605L	DIR-636L	DWA-121	DWA-125	DWA-131	DWA-132	DWA-160
										
WIRELESS RATING	N150	N150	N150	N300	N300	N150	N150	N300	N300	N600
WIRELESS SPEED	150 Mbps	150 Mbps	150 Mbps	300 Mbps	300 Mbps	150 Mbps	150 Mbps	300 Mbps	300 Mbps	600 Mbps
PORTS	4x 10/100 LAN + 1x WAN	1x 10/100	4x 10/100 LAN + 1x WAN	4x 10/100 LAN + 1x WAN	4x Gigabit LAN 1x WAN	USB 2.0 connector	USB 2.0 connector	USB 2.0 connector	USB 2.0 connector	USB 2.0 connector
FREQUENCY	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 or 5 GHz
USB PORT	N/A	N/A	N/A	N/A	1x USB 2.0	-	-	-	-	-
ANTENNAE TYPE	Detachable	Internal	Fixed External	2x Fixed External	Internal Smart	-	-	-	-	-







Wireless AC

	RANGE EXTENDER		INDOOR ACCESS POINT					OUTDOOR	ADAPTER		
	DAP-1520	DAP-1620	DAP-1650	DAP-1665	DAP-2660	DAP-2695	DAP-3662	DWA-171	DWA-182	DWA-192	
											
WIRELESS RATING	AC750	AC1200	AC1200	AC1200	AC1200	AC1750	AC1200	AC750	AC1200	AC1900	
WIRELESS SPEED	300 + 433Mbps	300 + 867Mbps	300 + 867Mbps	300 + 867Mbps	300 + 900 Mbps	450 + 1.3K	300 + 900 Mbps	300 + 433 Mbps	1200 Mbps	1900 Mbps	
PORTS	N/A	1x Gigabit LAN	4x Gigabit LAN 1x USB 2.0	1x Gigabit WAN	1x Gigabit PoE	2x Gigabit PoE	2x Gigabit (1x PoE)	USB 2.0 connector	USB 3.0 connector	USB 3.0 connector	
FREQUENCY	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 or 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	
MULTIPLE SSID	No	No	Up to 8 SSID	Up to 8 SSID	Up to 8 VLANs	Up to 8 SSID	Up to 8 VLANs	-	-	-	
MAX TX POWER*	2.4GHz: 19dBm 5GHz: 19dBm	2.4GHz: 19dBm 5GHz: 19dBm	2.4GHz: 19dBm 5GHz: 18dBm	2.4GHz: 25dBm 5GHz: 21dBm	2.4GHz: 28dBm 5GHz: 26dBm	27.5dBm	2.4GHz: 28dBm 5GHz: 26dBm	-	-	-	
ANTENNAE TYPE	2x Internal	2x External	4x Internal	2x 2dBi External	2x 3/4 dBi Internal	3x 4/6dBi External	4x 6dBi Internal	-	-	-	
HOUSING	Plastic	Plastic	Plastic	Plastic	Plastic	Metal Plenum	IP68	-	-	-	



	ROUTERS									
	DIR-816	DIR-822	DIR-842	DIR-859	DIR-868L	DIR-879	DIR-880L	DIR-885L	DIR-890L	DIR-895L
										
WIRELESS RATING	AC750	AC1200	AC1200	AC1750	AC1750	AC1900	AC1900	AC3150	AC3200	AC5300
WIRELESS SPEED	300 + 433Mbps	300 + 900 Mbps	300 + 900 Mbps	450 + 1.3K	450 + 1.3K	600 + 1.3K	600 + 1.3K	1K + 2.15K	600 + 1.3K + 1.3K	1K+ 2.15K + 2.15K
PORTS	4x 10/100 LAN 1x WAN	4x 10/100 LAN 1x WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN	4x Gigabit LAN 1x Gigabit WAN
FREQUENCY	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	2.4 + 5 GHz	MIMO	2.4 + 5 GHz	MIMO	2.4 + 5 GHz	MIMO
USB PORT	N/A	N/A	N/A	N/A	1x USB 3.0	N/A	1x USB 3.0	1x USB 3.0	1x USB 2.0/3.0	1x USB 2.0/3.0
MULTIPLE SSID	MULTIPLE	MULTIPLE	MULTIPLE	MULTIPLE	MULTIPLE	MULTIPLE	MULTIPLE	MULTIPLE	MULTIPLE	MULTIPLE
ANTENNAE TYPE	3x External	4x External	4x External	3x External	6x Internal	4x Fixed External	3x Dual Band Dipole	4x High gain external	6x High gain external	8x High gain external

★ Models Coming Soon






Wireless Broadband Router

	VDSL Broadband Router			ADSL Broadband Router		
	DSL-224	DSL-G225	★DSL-G256DG	DSL-2500U	DSL-2740U	DSL-2750U
						
WIRELESS RATING	N300	N300	AC1600	N/A	N300	N300
WIRELESS SPEED	300 Mbps	300 Mbps	1600 Mbps	N/A	300 Mbps	300 Mbps
INTERFACE	4x 10/100 LAN 1x RJ-11 DSL port	1x Gigabit WAN 4x 10/100 ports 1x RJ-11 DSL port	1x Gigabit WAN 4x Gigabit LAN 1x RJ-11 DSL port	RJ-11 ADSL port 1x 10/100 LAN	RJ-11 ADSL port 4x 10/100 LAN	RJ-11 ADSL port 4x 10/100 LAN
USB PORT	No	1x USB 2.0	2x USB 2.0	N/A	N/A	1x USB 2.0
ANTENNAE TYPE	2x 5dBi Fixed	2x 5dBi Detachable	Multiple Internal	N/A	2x Fixed	2x Detachable




Home Automation

	Motion Sensor	Smart Plug
		
	DCH-S150	DSP-W215
FEATURES	8 m detection range, push notification, coupled with smart plug for complete experience	Power scheduling, energy usage statistics, push notification, overheat protection
APP COMPATIBILITY	iOS 6/Android 4.0 or later	iOS 6/Android 4.0 or later






Ethernet over Powerline




	Wired			Wireless	
	DHP-208AV	DHP-309AV	DHP-346AV	DHP-W310AV	DHP-W312AV
					
PORT INTERFACE	1x 10/100	1x 10/100	4x 10/100	1x 10/100	1x 10/100
WIRELESS IEEE	N/A	N/A	N/A	N300	AC600
POWERLINE DATA RATE	AV200	AV+ 200	AV200	AV+200	AV500

POE Accessory

	Splitters	Injectors	
	DPE-301GS	DPE-301GI	★DPE-501GI
			
	DPE-301GS	DPE-301GI	★DPE-501GI
	Power over Gigabit adapter IEEE802.3at compliant, provides DC power for power legacy device of up to 30W (25.5W 100m away).	Deliver both Gigabit data and power to PoE end devices. DC Output of 54V/0.6A, up to 30W (25.5W 100m away)	Deliver both Gigabit data and power to PoE end devices. DC Output Up to 60W (48W 100m away)





Network PCI Card

	Wired				
	10GE Base-T			Gigabit Base-T	
	DXE-810S	DXE-810T	DXE-820T	DGE-528T	DGE-560T
					
NUMBER OF PORTS	1 x 10GE SFP+	1 x 10GE (RJ-45)	2 x 10GE (RJ-45)	1 x Gigabit Port	1 x Gigabit Port
STANDARD	10GE Base-T	10GE BASE-T	10GE BASE-T	Gigabit Base-T	Gigabit Base-T
PCI-EXPRESS	x4/x8/x16 slot	x4/x8/x16 slot	v2.0 x8/x16 slot	No	x1 slot
THROUGHPUT	Up to 20 Gbps	Up to 20 Gbps	Up to 40 Gbps	Up to 2 Gbps	Up to 2 Gbps

	Wireless		
	PCI CARD		
	DWA-525	DWA-548	DWA-582
			
WIRELESS RATING	N150	N300	AC1200
WIRELESS SPEED	150 Mbps	300 Mbps	300 + 867 Mbps
FREQUENCY	2.4 GHz	2.4 GHz	2.4 + 5 GHz
ANTENNAE TYPE	1 x Detachable	2x Detachable	2x Detachable

Mobile Broadband Router

	4G LTE			
	DWM-222	DWR-921	DWR-932	DWR-116
				
DATA RATE	LTE	LTE	LTE	LTE
WIRELESS SPEED	N/A	300 Mbps	300 Mbps	300 Mbps
FREQUENCY BAND	LTE: 3,40 3G: 900/2100	LTE: 3,7,8,20 3G: 900/2100	LTE: 3,7,8,20 3G: 900/2100	Based on supporting USB dongle
INTERFACE	Micro SD	4x10/100 1xWAN	Micro SD	4x10/100 LAN 1xWAN 1x USB 2.0
USIM SLOT	STD 6 pin SIM	STD 6 pin SIM	STD 6 pin USIM	N/A
ANTENNAE TYPE	Internal	2x Detachable	Internal	










	HSPA+			
	DWM-157	DWR-712	DWR-730	DWR-755
				
DATA RATE	21 Mbps	21 Mbps	21 Mbps	21 Mbps
FREQUENCY BAND	900/2100	900/2100	900/2100	900/2100
INTERFACE	Micro SD	4x10/100 1xWAN	Micro SD	4x10/100 1xWAN
USIM SLOT	STD 6 pin SIM	STD 6 pin SIM	STD 6 pin USIM	STD 6 pin SIM

★ Models Coming Soon

Unmanaged Fast Ethernet Switch









	10/100 PLASTIC							
	DES-1005D	DES-1008D	DES-1016A	DES-1024A	DES-1016D	DES-1024D	DES-1024R+	DES-1026G
								
PORTS INTERFACE	5x 10/100	8x 10/100	16x 10/100	24x 10/100	16x 10/100	24x 10/100	24x 10/100	24x 10/100
SWITCHING CAPACITY	1 Gbps	1.6 Gbps	3.2 Gbps	4.8 Gbps	3.2 Gbps	4,8 bps	-	8.8 Gbps
RAM BUFFER	48 KB	57 KB	256 KB	320 KB	256 KB	320 KB	-	512 KB
MAC ADDRESS TABLE	2K	2K	-	-	-	-	-	-
RACK MOUNTABLE	-	-	-	-	Yes	Yes	Yes	Yes

Unmanaged Gigabit Switch









	GIGABIT PLASTIC				GIGABIT METAL		PoE UNMANAGED		
	DGS-1005D	DGS-1008D	DGS-1016A	DGS-1024A	DGS-1016D	DGS-1024D	DES-1008P	DGS-1008P	★ DGS-1008MP
									
PORTS INTERFACE	5x Gigabit	8x Gigabit	16x Gigabit	24x Gigabit	16x Gigabit	24x Gigabit	8x 10/100, (4x PoE)	8x Gigabit, (4x PoE)	8x Gigabit PoE Ports
SWITCHING CAPACITY	10 Gbps	16 Gbps	32 Gbps	32 Gbps	32 Gbps	48 Gbps	16 Gbps	16 Gbps	16 Gbps
RAM BUFFER	128 Kbytes	192 Kbytes	3.5 MB	2 MB	512 Kbytes	512 Kbytes	192 KB	192 Kbytes	128 Kbytes
JUMBO FRAMES	9000 Bytes	9720 Bytes	9216 Bytes	9600 Bytes	9216 Bytes	9600 Bytes	9720 KB	9720 Bytes	9720 Bytes
POE BUDGET	-	-	-	-	-	-	52 Watts	68 Watts (Rev.C1)	140 Watts
POE SUPPLY PER PORT	-	-	-	-	-	-	Up to 15.4 Watts	802.3at (Rev.C1)	802.3at

★ Models Coming Soon

Easysmart / Websmart / SmartPro Switch

	10/100 EASYSMART	GIGABIT EASYSMART	POE GIGABIT EASYSMART	WEBSMART GIGABIT	POE WEBSMART GIGABIT	SMARTPRO GIGABIT	10GE EASYSMART	10GE WEBSMART SWITCH
	DES-1100-SERIES	DGS-1100-SERIES	DGS-1100-MP SERIES	DGS-1210-SERIES	DGS-1210-MP SERIES	DGS-1510-SERIES	★DXS-1100-SERIES	DXS-1210-SERIES
								
INTERFACE	16/24 x 10/100Mbps Ports	5/8/16/24 x GE Ports 2x SFP	8/24 x GE PoE Ports 2x SFP	8/16/24/48 x GE Ports 2/4x SFP	24/48 x GE Ports 4x SFP	24/48 x Gigabit Ports 2x GE SFP 2x 10G SFP+	8/12 x 10GE Ports 2x SFP+ Ports 2x combo 10GE/SFP+	8/10 x 10GE, SFP+ 2x SFP+ Ports 2x combo 10GE/SFP+
SWITCHING CAPACITY	Up to 8.8 Gbps	Up to 48 Gbps	Up to 52 Gbps	Up to 104 Gbps	Up to 104 Gbps	Up to 140 Gbps	Up to 320 Gbps	Up to 240 Gbps
MAX FORWARDING RATE	Up to 6.52 Mpps	Up to 35.71 Mpps	Up to 38.69 Mpps	Up to 77.4 Mpps	Up to 77.4 Mpps	Up to 104.16 Mpps	Up to 238 Mpps	Up to 178 Mpps
POE CAPABLE PORTS	N/A	8/24 x PoE Ports	8/24 x PoE Ports	8/24x PoE Ports	24/48 x PoE Ports	N/A	N/A	N/A
POE BUDGET	N/A	Up to 64 Watts	Up to 518 Watts	Up to 185 Watts	Up to 370 Watts	N/A	N/A	N/A
POE SUPPLY PER PORT	N/A	Up to 15,4 Watts	Up to 75 Watts	Up to 30 Watts	Up to 30 Watts	N/A	N/A	N/A
RACK MOUNTABLE	DES-1100-26 Only	1100-16/1100-24 only	Yes	Yes	Yes	Yes	Yes	Yes

L2/L3 Managed Switch

	10/100 METRO	10/100 xSTACK	GIGABIT L2		GIGABIT L2 xSTACK	GIGABIT L3 xSTACK	CORE SWITCHES	40G CORE SWITCHES
	DES-3200-SERIES	DES-3500-SERIES	DGS-3000-SERIES	DGS-3120-SERIES	DGS-3420-SERIES	DGS-3620-SERIES	RG-S5750-SERIES	RG-S6220-SERIES
								
INTERFACE	8/16/24/48x 10/100 Ports 2/4x SFP	24/48x 10/100 Ports 2x Gigabit Base-T 2x SFP	8/20x Gigabit Ports 2/4x Combo SFP	16/20/44x Gigabit Ports 4x Combo SFP	20/48x Gigabit Ports 4x Combo 2/4x SFP+	20/48x Gigabit Ports 4x Combo 4x SFP+	24/48x Gigabit Ports 2x Extension Slots** (optional 10GE module/slot)	24/48x 10GE SFP+ 4x 40G QSFP+, expansion, power, fan slot***
SWITCHING CAPACITY	Up to 17.6 Gbps	Up to 17.6 Gbps	Up to 88 Gbps	Up to 136 Gbps	Up to 176 Gbps	Up to 176 Gbps	Up to 256 Gbps	Up to 1.28 Tbps
RAM BUFFER	32 MB	16 MB	32 MB	32 MB	128 MB NOR	128 MB NOR	-	-
JUMBO FRAMES	Up to 13.1 Mpps	Up to 13.1 Mpps	Up to 65.48 Mpps	Up to 101.19 Mpps	Up to 130.95 Mpps	Up to 130.95 Mpps	Up to 132 Mpps	960 Mpps
POE CAPABLE PORTS	24/48x PoE Ports	24/48x PoE Ports	N/A	20x PoE Ports	20/48x PoE Ports	20/48x PoE Ports	-	-
POE BUDGET	Up to 370 Watts	Up to 370 Watts	N/A	Up to 740 Watts*	Up to 740 Watts*	Up to 740 Watts*	-	-
POE SUPPLY PER PORT	Up to 30 Watts	Up to 30 Watts	N/A	802.3af and 802.3at	802.3af and 802.3at	802.3af and 802.3at	-	-
RACK MOUNTABLE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

★ Models Coming Soon

* With Optional Redundant Power Supply. Supported by DGS-1500-28P;DGS-3420-28PC/52P;DGS-3120-48PC/DGS-3620-28PC/52P. DPS-700: 370W PoE Power Budget.

** Optional 10GE module available: M5000E-02XS, M5000E interface. Supporting 10GE module per extension slot, each 10GE module contains 2x 10G ports.

***Required Accessory: 4x M6220-FAN-F, 2x RG-M6220-AC460E-F. For assistance on CORE Switches, please contact our D-Link PM for details.

Cables for KVM Switches

2L-5203UP	KA7170	UCE60
		
3M, USB KVM Cable	USB KVM Adapter	60 m USB Extender





Video Extender and Converters

VC180	VC810	VC920	VE022	VE066
				
VGA to HDMI Converter with Audio	HDMI to VGA Converter	Mini DisplayPort to VGA Adapter	Mini Cat 5 A/V Extender	Mini Cat 5 DVI Extender






Video Splitters and Switches

VS182A	VS184A	VS132A	VS381	VS481B	VS261
					
2-Port HDMI Splitter	4-Port HDMI Splitter	2-Port Video Splitter 450Mhz 65M	3-Port HDMI Switch	4-Port HDMI Switch	2-Port DVI Video Switch

Serial Console Server / cable

SN0108A	SN0148	SN0148	UC2322
			
8-Port Serial Console Server	48-Port Serial Console Server	USB-to-Serial Converter	2 Port USB-Serial Hub

Lenovo Thinkcentre Desktops

	Edge 73	M700	M800	S200	M800Z
					
CHASSIS	Tower	Tower	Tower	Tower	AIO (Touch & Non-Touch Models)
PROCESSOR	Intel® Pentium® Processor G3220 (3M Cache, 3.00 GHz); Intel® Core™ i3-4130 Processor (3M Cache, 3.40 GHz); Intel® Core™ i3-4130 Processor (3M Cache, 3.40 GHz) Intel® Core™ i5-4460S Processor (6M Cache, 2.9 GHz)	Intel® Core™ i3-6100 Processor (3M Cache, 3.70 GHz); Intel® Core™ i5-6500 Processor (6M Cache, 3.20 GHz); Intel® Core™ i7-6700 Processor (8M Cache, 3.40 GHz)	Intel® Core™ i5-6500 Processor (6M Cache, 3.20 GHz); Intel® Core™ i7-6700 Processor (8M Cache, 3.40 GHz)	Intel® Pentium® Quad-Core™ N3700 Processor; Intel® Celeron® Dual-Core™ N3050 Processor	Intel® Core™ i5-6400 Processor (6M Cache, 2.70 GHz); Intel® Core™ i7-6700 Processor (8M Cache, 3.40 GHz)
STANDARD RAM	4 GB DDR3 (+1 slot free)	Up to 32 GB, 2 x DDR4 Slots	4 x DDR4 2133MHz up to 64 GB	Up to 8 GB, 1600 MHz - 1 DIMM	Up to 32 GB DDR4 SO-DIMM Slot
GRAPHICS	Intel® Integrated Graphics	Intel® Integrated Graphics	Intel® Integrated Graphics	Intel® Integrated Graphics	Intel® Integrated Graphics
STANDARD HARD DRIVE	500GB / 7200rpm	500GB 7200 RPM; 1TB / 7200rpm	500GB / 7200rpm/ 1TB / 7200rpm	3.5" 500 GB / 1 TB / 2 TB HDD	1TB + 8 GB SSHD
CHIPSET	Haswel	Skylake	Skylake	Haswel	Skylake
COICATION	6 High-speed USB 2.0 (2front/4 rear)	4 High-speed USB 3.0 (2front/2 rear)	6 High-speed USB 3.0 (2front/4 rear)	6 High-speed USB 2.0 (2front/4 rear)	6 High-speed USB 2.0 (2front/4 rear)
FRONT PORTS	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone
REAR PORTS	4x USB2, 1 x Serial, 1 x VGA port, DVI port, 1 x Mic, 1 x Audio line in, 1 x Audio line out	2x USB2, 1 x Serial, 1 x Mic, 1 x Audio line in, 1 x Audio line out Display (Output) 1 x VGA, 1 x DP	6 x USB2, 1 x VGA port, Display port, 1 x Mic, 1 x Audio line in, 1 x Audio line out	6 x USB2, 1 x HDMI in, 1 x HDMI out, 1 x Audio line in, 1 x Audio line out	4x USB2, 1 x Serial, 1 x VGA port, DVI port, 1 x Mic, 1 x Audio line in, 1 x Audio line out
REAR AUDIO PORTS	Three (line in, Line out & Microphone)	Three (line in, Line out & Microphone)	2 Audio (1 input, 1 output)	2 Audio (1 input, 1 output)	Three (line in, Line out & Microphone)
SLOTS	1 PCIe x16, 2 PCIe Low Height	1 PCIe x16, 1 PCIe Low Height	1 PCIe x16, 2 PCIe Low Height	None	1 PCIe x16, 2 PCIe Low Height
ETHERNET	10/100/1000	1 PCIe x16, 1 PCIe Low Height	10/100/1000	Gigabit (intel Lewisville)	10/100/1000
KEYBOARD	104 Key Keyboard Wired	104 Key Keyboard Wired	104 Key Keyboard Wired	104 Key Keyboard Wireless	104 Key Keyboard Wired
MOUSE	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse Wireless	Optical Wheel Mouse (USB) Wired
POWER SUPPLY	180W 70% (Manual Switch)	80 PLUS® 85% 250 W Adapter	80 PLUS® 85% 250 W Adapter	80 PLUS® 85% 250 W Adapter	80 PLUS® 85% 250 W Adapter
WARRANTY	1 Year Carry In Warranty	3 Year Carry-In	3 Year Carry-In	3 Year Carry-In	3 Year Carry-In


LG Monitors

	LGE20M37A	LGE22MP58VQ	LGE24MP58VQ	LGE27MP67HQ
				
SIZE	19.5" TN	21.5" IPS	23.8" IPS	27" IPS
BRIGHTNESS	250 cd/m2	251 cd/m2	250 cd/m2	250 cd/m2
CONTRAST RATIO	5M:1	5M:2	5M:1	5M:1
RESPONSE TIME	5ms	5ms	5ms	5ms
RESOLUTION	1600 x 900	FHD, 1920 x 1081	FHD, 1920 x 1080	FHD, 1920 x 1080
DIMENSIONS – W X D X H	463 x 168 x 357mm	510 x 186 x 395mm	550 x 186 x 419mm	614 x 205 x 470mm
PORTS	1x D-SUB	1x D-SUB, 1x HDMI, 1 x DVI-D	1x D-SUB, 1x HDMI, 1 x DVI-D	1x D-SUB, 1x HDMI
WALL MOUNT	VESA 75 x 75	No	No	VESA 100 x 100






LG UltraWide Monitors

	25UM58	29UM67	34UM68	34UC98	LGE17MB15T	LGE19MB15T
						
SIZE	25" Ultra Wide	29" Ultra Wide	34" Ultra Wide	34" Ultra Wide Curved	17" Touch	19" Touch
BRIGHTNESS	250 cd/m2	300 cd/m2	300 cd/m2	301 cd/ m2	250 cd/m2	250 cd/m2
CONTRAST RATIO	Mega	Mega	Mega	Mega	5M:1	5M:1
RESPONSE TIME	5ms	5ms	5ms	5ms	5ms	5ms
RESOLUTION	FHD 2560 x 1080 UltraWide	FHD 2560 x 1080 UltraWide	FHD 2560 x 1080 UltraWide	QHD 3440 x 1440 UltraWide	1280 x 1024	1280 x 1024
DIMENSIONS – W X D X H	610 x 188.4 x 383 mm	702.5 x 181 x 418.2 mm	830 x 173 x 469 mm	830. x 225.6 x 472.9 mm	370 x 95 x 315mm	406 x 94 x 345mm
PORTS	2x HDMI	1x Dvi-D, 2x HDMI, 1x Display Port	1x Dvi-D, 2x HDMI, 1x Display Port	2x HDMI, 1x Display Port, 2x Thunderbolt	D-SUB	D-SUB
WALL MOUNT	VESA 75 x 75	VESA 75 x 75	VESA 100 x 100	NO	VESA 75 x75	VESA 75 x 75

Lenovo ThinkVision Monitors

	ThinkVision E2224s Wide	ThinkVision E2323 Wide	ThinkVision LT2423 Wide
			
PRODUCT NUMBER	60AFHAT1SA	60B0HAT1SA	60A8KAT2SA
BRAND	ThinkVision	ThinkVision	ThinkVision
PANEL TECHNOLOGY	TN, WLED	TN, WLED	TN
VIEWABLE IMAGE SIZE	21.5" Wide	23" Wide	24" Wide
ASPECT RATIO	16:9	16:9	16:9
NATIVE RESOLUTION	1920x1080	1920x1080	1920 x 1080
BRIGHTNESS (TYPICAL)	200cd/m ²	250 cd/m ²	250 cd/m ²
CONTRAST RATIO (TYPICAL)	2 500 069 444	1000:1	1000:1
VIEWING ANGLE (TYPICAL)	90 / 65	170 / 160	170/160
RESPONSETIME (TYPICAL)	5ms	5ms	5ms
COLOR GAMUT	72%	72%	72%
INPUT CONNECTORS	VGA + DVI	VGA + DVI	VGA + HDMI 1.4
USB HUB	☒	☒	☒
WEBCAM	☒	☒	☒
SPEAKER	☒	☒	☒
POWER CONSUMPTION (TYPICAL) ON	19w / 22w	21w/26w	21w/31w
POWER CONSUMPTION (TYPICAL) OFF	<0.5w	<0.5w	<0.5w
CABLES INCLUDED	VGA + DVI-D	VGA + DVI	VGA + Audio
ENERGY STAR	6	6	6
EPEAT	Silver	Silver	Gold
TCO	☒	6	TCO Display 6.0
ULE	☒	6	Gold
STAND	Tilt	Tilt	Tilt
WARRANTY	3 years	3 years	3 years






Dell Precision Workstations

	Dell Precision Tower 3000 Series	Dell Precision T5810 Workstation	Dell Precision T7810 Workstation	Dell Precision T7910 Workstation	Dell Precision R7910
					
	Affordable tower workstations for professional performance	Running multiple high-performance software programs simultaneously while helping to speed design and development in specialized industries	Fast digital prototyping and testing through constant optimization of the high-performance software your business relies on every day.	Delivering the highest levels of performance and reliability required in fast prototyping rapid development environments.	The ultimate performance, securely mounted to your rack.
PROCESSOR	Intel® Xeon® Processor E3-1200 v5 Family 6th generation Intel® Core™ i7 and i5 Intel core i3 Intel Turbo Boost technology (5) and Intel Integrated HD Graphics on select Processors Optional vPro™ Technology	Single Intel® Xeon® processor E5-2600 v3 family with up to fourteen cores per processor and Intel Advanced Vector Extensions Intel Trusted Execution Technology Intel AES New instructions Optimized Intel Turbo Boost and optional Intel vPro™ technology	One or two; Intel® Xeon® processor E5-2600 v3 family with up to fourteen cores per processor and Intel Advanced Vector Extensions Intel Trusted Execution Technology Intel AES New instructions, Optimized Intel Turbo Boost and optional Intel vPro™ technology	"One or two; Intel® Xeon® processor E5-2600 v3 family with up to eighteen cores per processor and Intel, Advanced Vector Extensions, Intel Trusted Execution Technology, Intel AES New instructions, Optimized Intel Turbo Boost and optional Intel vPro™ technology	One or two; Intel® Xeon® processors E5-2600 v3 family with up to eighteen cores per processor and Intel Advanced Vector Extensions, Intel Trusted Execution Technology, Intel AES New instructions, Optimized Intel Turbo Boost and optional Intel vPro™ technology
OPERATING SYSTEMS	Windows Vista® Business Windows Vista® Home Basic Windows 10 Home 64-bit Windows 8.1 Pro 64-Bit Windows 8.1 64-Bit Windows® 7 Professional 32-Bit Windows® 7 Professional 64-Bit Red Hat® Enterprise Linux® 7.0 Ubuntu Linux 14.04"	Windows 8.1 Pro 64-Bit Windows® 7 Professional 64-Bit Red Hat® Enterprise Linux® 7.0 Ubuntu 12.04 SP1 Linux	Windows 8.1 Pro 64-Bit Windows® 7 Professional 64-Bit Red Hat® Enterprise Linux® 7.0 Ubuntu 12.04 SP1 Linux	Windows 8.1 Pro 64-Bit Windows® 7 Professional 64-Bit Red Hat® Enterprise Linux® 7.0 Ubuntu 12.04 SP1 Linux	Windows 8.1 Pro 64-Bit Windows® 7 Professional 64-Bit Red Hat® Enterprise Linux® 7.0 Ubuntu 12.04 SP1 Linux
MEMORY	4 Dimm Slots Up to 64GB 2133 Mhz Non-ECC DDR4 Memory Up to 64GB 2133 MHz ECC DDR4 Memory	Quad channel Up to 256GB 2133MHz DDR4 ECC RDIMM memory 8 DIMM slots	Quad channel Up to 256GB 2133 MHz DDR4 ECC RDIMM memory 8 DIMM slots (4/processor)	Quad channel Up to 1TB 2133 MHz DDR4 ECC RDIMM memory 16 DIMM slots (8/processor)	Quad channel Up to 1TB 2133 MHz DDR4 ECC RDIMM memory (32GB RDIMM), 16 DIMM slots (8/processor)
HARD DRIVE	(1x) M.2 SSD + (2x) 3.5" or (4x) 2.5" HDD SATA 7.2k, 2.5" SSD, SED SSD PCIe SSD (via 1x M.2)	Up to (3) 3.5" or (4) 2.5" internal SATA, SAS or SSD drives. Additional add-in controller needed for SAS drives Up to 4.0TB SATA 7200RPM Up to 1.2TB SAS 10K RPM Up to 600GB SAS 15K RPM Up to 512GB SATA SSD 400GB SAS SSD Micron P420 700GB/1.4TB PCIe SSD	Up to three 3.5" or four 2.5" internal SATA, SAS or SSD drives. Additional add-in controller required for SAS HDD Up to 4.0TB SATA 7200RPM Up to 1.2TB SAS 10K RPM Up to 600GB SAS 15K RPM Up to 512GB SATA SSD 400GB SAS SSD Micron P420m 700GB/1.4TB PCIe SSD	Up to eight 2.5" SATA or SAS drives or up to four 3.5" SATA or SAS drives Up to 4.0TB SATA 7200RPM Up to 1.2TB SAS 10K RPM Up to 600GB SAS 15K RPM Up to 512GB SATA SSD Up to 512GB SAS SSD Micron P420m 700GB/1.4TB PCIe SSD	Up to eight 2.5" SATA or 2.5" SAS drives: Up to 1.0TB SATA 7200RPM, Up to 1.2TB SAS 10K RPM Up to 600GB SAS 15K RPM, Up to 512GB SATA SSD 400GB SAS SSD, Micron P420m 700GB/1.4TB PCIe SSD Integrated: 2 X Intel AHCI 6Gb/s SATA controllers with 4 ports each. (Supports software RAID 0, 1,5,10 across 4 ports on 1st controller only at launch Optional: PERC 9 H330 12Gb/s SATA/SAS controller supports software RAID 0,1,5,10 (uses Mini-PERC slot on MB) PERC 9 H730P 12Gb/s SATA/SAS controller supports hardware RAID 0,1,5,10 with 1GB cache (Mini-PERC card)
WARRANTY	3 Year Next Business Day	3 Year Next Business Day	3 Year Next Business Day	3 Year Next Business Day	3 Year Next Business Day






Proline Nanoware

	PNAM11A5145U	PNH81I3745U	PNH81I3741P10	PNH81I5641P10	PNH81I7981P
					
MODEL NUMBER	Smart Nano AMD Athlon 265 x 100 x 310mm	Professional Nano i3-4170 265 x 100 x 310mm	Professional Nano i3-4170 265 x 100 x 310mm	Professional Nano i5-4460 265 x 100 x 310mm	Professional Nano i7-4790 265 x 100 x 310mm
PROCESSOR (CPU)	AMD Athlon 5150 APU (2M Cache, 1.60 GHz), 4 Cores	Intel Core i3-4170 Processor (3M Cache, 3.70 GHz), 2 Cores, 4 Threads	Intel Core i3-4170 Processor (3M Cache, 3.70 GHz), 2 Cores, 4 Threads	Intel Core i5-4460 Processor (6M Cache, 3.20 GHz), 4 Cores, 4 Threads	Intel® Core™ i7-4790 Processor (8M Cache, up to 4.0 GHz), 4 Cores, 8 Threads
CHIPSET	Integrated	Intel H81	Intel H81	Intel H81	Intel H81
MEMORY (RAM)	4GB DDR3	4GB DDR3	4GB DDR3	4GB DDR3	8GB DDR3
HARD DISK DRIVE	500GB SATA	500GB SATA	1TB SATA	1TB SATA	1TB SATA
GRAPHICS ADAPTOR	Radeon HD8400 R3	Intel HD graphics 4400	Intel HD graphics 4400	Intel HD Graphics 4600	Intel HD Graphics 4600
OPERATING SYSTEM	Linux Ubuntu 32-bit	Linux Ubuntu 32-bit	Windows 10 Professional 64-Bit	Windows 10 Professional 64-Bit	Windows 10 Professional 64-Bit
OPTICAL DRIVE	DVD-RW	DVD-RW	DVD-RW	DVD-RW	DVD-RW
ACCESSORIES INCL.	Keyboard & Mouse	Keyboard & Mouse	Keyboard & Mouse	Keyboard & Mouse	Keyboard & Mouse
NETWORK	Gigabit LAN	Gigabit LAN	Gigabit LAN	Gigabit LAN	Gigabit LAN
WARRANTY	2 Year Carry In	2 Year Carry In	2 Year Carry In	2 Year Carry In	2 Year Carry In
DIMENSIONS	265(H) x 100(W) x 310(L) mm	265(H) x 100(W) x 310(L) mm	265(H) x 100(W) x 310(L) mm	265(H) x 100(W) x 310(L) mm	265(H) x 100(W) x 310(L) mm






Lenovo Thinkcentre Desktops

	Edge 73	M700	M800	S200	M800Z
					
CHASSIS	Tower	Tower	Tower	Tower	AIO (Touch & Non-Touch Models)
PROCESSOR	Intel® Pentium® Processor G3220 (3M Cache, 3.00 GHz); Intel® Core™ i3-4130 Processor (3M Cache, 3.40 GHz); Intel® Core™ i3-4130 Processor (3M Cache, 3.40 GHz) Intel® Core™ i5-4460S Processor (6M Cache, 2.9 GHz)	Intel® Core™ i3-6100 Processor (3M Cache, 3.70 GHz); Intel® Core™ i5-6500 Processor (6M Cache, 3.20 GHz); Intel® Core™ i7-6700 Processor (8M Cache, 3.40 GHz)	Intel® Core™ i5-6500 Processor (6M Cache, 3.20 GHz); Intel® Core™ i7-6700 Processor (8M Cache, 3.40 GHz)	Intel® Pentium® Quad-Core™ N3700 Processor; Intel® Celeron® Dual-Core™ N3050 Processor	Intel® Core™ i5-6400 Processor (6M Cache, 2.70 GHz); Intel® Core™ i7-6700 Processor (8M Cache, 3.40 GHz)
STANDARD RAM	4 GB DDR3 (+1 slot free)	Up to 32 GB, 2 x DDR4 Slots	4 x DDR4 2133MHz up to 64 GB	Up to 8 GB, 1600 MHz - 1 DIMM	Up to 32 GB DDR4 SO-DIMM Slot
GRAPHICS	Intel® Integrated Graphics	Intel® Integrated Graphics	Intel® Integrated Graphics	Intel® Integrated Graphics	Intel® Integrated Graphics
STANDARD HARD DRIVE	500GB / 7200rpm	500GB 7200 RPM; 1TB / 7200rpm	500GB / 7200rpm/ 1TB / 7200rpm	3.5" 500 GB / 1 TB / 2 TB HDD	1TB + 8 GB SSHD
CHIPSET	Haswell	Skylake	Skylake	Haswell	Skylake
COLOCATION	6 High-speed USB 2.0 (2front/4 rear)	4 High-speed USB 3.0 (2front/2 rear)	6 High-speed USB 3.0 (2front/4 rear)	6 High-speed USB 2.0 (2front/4 rear)	6 High-speed USB 2.0 (2front/4 rear)
FRONT PORTS	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone
REAR PORTS	4x USB2, 1 x Serial, 1 x VGA port, DVI port, 1 x Mic, 1 x Audio line in, 1 x Audio line out	2x USB2, 1 x Serial, 1 x Mic, 1 x Audio line in, 1 x Audio line out Display (Output) 1 x VGA, 1 x DP	6 x USB2, 1 x VGA port, Display port, 1 x Mic, 1 x Audio line in, 1 x Audio line out	6 x USB2, 1 x HDMI in, 1 x HDMI out, 1 x Audio line in, 1 x Audio line out	4x USB2, 1 x Serial, 1 x VGA port, DVI port, 1 x Mic, 1 x Audio line in, 1 x Audio line out
REAR AUDIO PORTS	Three (line in, Line out & Microphone)	Three (line in, Line out & Microphone)	2 Audio (1 input, 1 output)	2 Audio (1 input, 1 output)	Three (line in, Line out & Microphone)
SLOTS	1 PCIe x16, 2 PCIe Low Height	1 PCIe x16, 1 PCIe Low Height	1 PCIe x16, 2 PCIe Low Height	None	1 PCIe x16, 2 PCIe Low Height
ETHERNET	10/100/1000	1 PCIe x16, 1 PCIe Low Height	10/100/1000	Gigabit (intel Lewisville)	10/100/1000
KEYBOARD	104 Key Keyboard Wired	104 Key Keyboard Wired	104 Key Keyboard Wired	104 Key Keyboard Wireless	104 Key Keyboard Wired
MOUSE	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse Wireless	Optical Wheel Mouse (USB) Wired
POWER SUPPLY	180W 70% (Manual Switch)	80 PLUS® 85% 250 W Adapter	80 PLUS® 85% 250 W Adapter	80 PLUS® 85% 250 W Adapter	80 PLUS® 85% 250 W Adapter
WARRANTY	1 Year Carry In Warranty	3 Year Carry-In	3 Year Carry-In	3 Year Carry-In	3 Year Carry-In


HP Desktops

	HP 260 Mini Desktop	HP 280 Microtower	HP Desktop Pro 600 SFF	HP Desktop Elite 800	HP 400 AIO
					
CHASSIS	Mini Desktop	Microtower	SFF	Tower	AIO (Touch & Non-Touch Models)
PROCESSOR	Intel® Pentium® 3558U with Intel HD Graphics (1.7 GHz, 2 MB cache, 2 cores)	Intel® Core™ 3-4160Processor (3M Cache, 3.70 GHz); Intel® Core™ i5-4590S Processor (6M Cache, 3.20 GHz);Intel® Core™	Intel® Core™ i3-6100 Processor (6M Cache, 3.20 GHz); Intel® Core™ i5-6500 Processor (8M Cache, 3.40 GHz)	Intel® i5-6500r 3.2 GHz Intel Core i7-4790 3.6 GHz Intel Core i7-6700 3.4 GHz	Intel® Core™ i3-4160T Processor (6M Cache, 2.70 GHz); Intel® Core™ i3-6100T Processor (8M Cache, 3.40 GHz); Intel® Core™ i5-6500T Processor (8M Cache, 3.40 GHz)
STANDARD RAM	4 GB DDR3 (+1 slot free)	Up to 16 GB, 2 x DDR3 Slots	4 x DDR4 2133MHz up to 32GB	Up to 32 GB, 2133 MHz - 4 DIMM	Up to 16 GB DDR4 SO-DIMM Slot
GRAPHICS	Intel® Integrated Graphics	Intel® Integrated Graphics	Intel® Integrated Graphics	Up to 32 GB, 2133 MHz - 4 DIMM	Intel® Integrated Graphics
STANDARD HARD DRIVE	500GB / 7200rpm	500GB 7200 RPM ; 1TB / 7200rpm	500GB / 7200rpm/ 1TB / 7200rpm	3.5" 500 GB / 1 TB / 2 TB HDD	1 TB 7200 rpm SATA
OPTICAL DRIVE					
CHIPSET	Haswel	BROADWELL	Skylake	Haswel, SKYLAKE	Haswel, SKYLAKE
COICATION	4 High-speed USB 2.0 (2front/2 rear)	4 High-speed USB 3.0 (2front/2 rear)	6 High-speed USB 3.0 (2front/4 rear)	6 High-speed USB 2.0 (2front/4 rear)	6 High-speed USB 2.0 (2front/4 rear)
FRONT PORTS	2x USB2, 2 Audio ports: headphone and microphone	2x USB2, 2 Audio ports: headphone and microphone	2 USB 3.0 , 2 USB 2.0 (1 fast charging) , 1 audio line in , 1 audio line out	2x USB2, 2 Audio ports: headphone and microphone	Left: 2 USB 3.0 (1 charging) , 1 headphone, 1 microphone
REAR PORTS	2x USB2,1 x Serial,1 x VGA port, DVI port, 1 x Mic,1 x Audio line in, 1 x Audio line out	2x USB2,1 x Serial,1 x Mic,1 x Audio line in, 1 x Audio line out Display (Output) 1 x VGA, 1 x DP	4 USB 3.0 , 2 USB 2.0 , 1 serial; 1 serial (optional); 1 parallel , (optional) , 2 PS/2 (keyboard and mouse) , 1 VGA , 2 DisplayPort , 1 audio line in , 1 audio line out , 1 RJ-45	2x USB2, 2 Audio ports: headphone and microphone	2 USB 3.0 , 2 USB 2.0 , 1 DisplayPort 1.2, 1 RJ-45 , 1 audio line out
REAR AUDIO PORTS	Three (line in, Line out & Microphone)	Three (line in, Line out & Microphone)	1 PCIe x16 , 1 PCIe x4 (x16) , 2 PCIe x1	2 Audio (1 input, 1 output)	Three (line in, Line out & Microphone)
SLOTS	1 mini PCIe	1 PCIe x16, 1 PCIe Low Height	1 PCIe x16, 2 PCIe Low Height	1 PCIe x16, 1 PCIe x4 (x16) , 2 PCIe x1	NONE
ETHERNET	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000
KEYBOARD	Key Keyboard Wired	Key Keyboard Wired	Key Keyboard Wired	Key Keyboard Wired	Key Keyboard Wired
MOUSE	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse (USB) Wired	Optical Wheel Mouse Wireless	Optical Wheel Mouse (USB) Wired
POWER SUPPLY	65 W 89% efficient, active PFC (external)	280 W, up to 92% efficient, active PFC	280 W, up to 92% efficient, active PFC	280 W, up to 92% efficient, active PFC , 400 W, up to 92% efficient, active PFC	90 W, up to 89% efficient, active PFC (external)
WARRANTY	1 Year Carry-In	1 Year Carry-In	3 Year Carry-In	1 Year Carry-In	1 Year Carry-In




Dell Commercial Desktops - OptiPlex

	Dell OptiPlex 3240 AIO	Dell OptiPlex 5040	Dell OptiPlex 7040	Dell OptiPlex 7040 MFF	Dell OptiPlex 7440 AIO
	 <p>Essential all-in-one experience with business-class performance and productivity features.</p>	 <p>Fully-featured commercial desktop with advanced performance, security and manageability in space saving designs</p>	 <p>Ultimate desktop performance for enterprise-class management and security in an innovative, compact design.</p>	 <p>Ultimate desktop performance for enterprise-class management and security in an innovative, compact design.</p>	 <p>Ultra sleek, premium all-in-one with industry-leading features and no compromise desktop performance.</p>
PROCESSOR	Intel® Core™ 6th Gen up to i5	Intel® Core™ 6th Gen up to i7	Intel® Core™ 6th Gen up to i7 vPro	Intel® Core™ 6th Gen up to i7 vPro	Intel® Core™ 6th Gen up to i7 vPro
OPERATING SYSTEMS	Windows 7 Pro (64-Bit Windows 10 License, Media) English	Windows 7 Pro (64-Bit Windows 10 License, Media) English	Windows 7 Pro (64-Bit Windows 10 License, Media) English	Windows 7 Pro (64-Bit Windows 10 License, Media) English	Windows 7 Pro (64-Bit Windows 10 License, Media) English
MEMORY	2 SoDIMM Up to 16GB DDR3	4 DIMM up to 16GB DDR3	4 DIMM up to 32GB DDR4	2 SoDIMM up to 16GB DDR4	2 DIMM Up to 32GB DDR4
HARD DRIVE	Up to 1TB	Up to 1TB	Up to 2TB	1 x 2.5" HDD & 1 x M.2, PCIe NVMe SSD	Up to 2TB
NETWORKING	USB (2) 2.0, 4) 3.0, HDMI Out, HDMI In, Display Port, MCR SD 3.0, USB Smart Power On, 1 M.2, TPM 1.2, TPM 2.0 - firmware updatable, DDP Encryption SW, Intrusion switch	DisplayPort/DisplayPort/, RJ-45, serial, PS/2, UAJ headphone, line in, 6 x USB3.0 + 4 x USB2.0 (1 USB Charging Port), USB Smart Power On, TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, Intrusion switch, SED hard drive	DisplayPort/DisplayPort/RJ-45, Serial, PS/2, Universal Audio Jack, 6 x USB3.0 + 4 x USB2.0 (1 USB Charging Port), USB Smart Power On, TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, Intrusion switch, SED hard drive	DisplayPort/HDMI, 6 x USB3.0 (1 USB Charging Port), USB Smart Power On, TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, Intrusion switch, Intel® wireless card, vPro + Bluetooth SED hard drive	TPM 1.2, TPM 2.0 - firmware updatable, DDP Encryption SW and HW (Hardware Crypto Accelerator), Intel Wireless Card (M.2), vPro + Bluetooth, Array mic, Integrated speakers, FHD webcam, 2 M.2, USB (2) 2.0, (6) 3.0, HDMI Out, HDMI In, Display Port, RJ-45, Universal Audio Jack, Memory Card Reader SD4.0,
KEYBOARD	Dell Entry Keyboard KB216 Black, US International (QWERTY)	Dell Entry Keyboard KB216 Black, US International (QWERTY)	Dell Entry Keyboard KB216 Black, US International (QWERTY)	Dell Entry Keyboard KB216 Black, US International (QWERTY)	Dell Entry Keyboard KB216 Black, US International (QWERTY)
MOUSE	Dell Optical Mouse-MS116	Dell Optical Mouse-MS116	Dell Optical Mouse-MS116	Dell Optical Mouse-MS116	Dell Optical Mouse-MS116
WARRANTY	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day

Dell Client Desktops - XPSVostro

Dell Vostro 3900 Mini Tower	
	
<p>Mini Tower Hassle-free desktop performance. Rely on a durable mini tower with next-generation features, world-class support and exceptional value</p>	
PROCESSOR	4th generation Intel® Core™ i3 & i5 Processor
OPERATING SYSTEMS	Windows 8.1 Pro (64-Bit) English
MEMORY	Up to 16 GB 1600MHz Dual Channel DDR3 SDRAM - 2 DIMMs
HARD DRIVE	500GB - 2.0TB 7200RPM SATA Hard Drive Dual drives
GRAPHICS	Integrated: Intel® HD Graphics
CHIPSET	Intel® H81 Chipset
CHASSIS	Mini Tower
OPTICAL DRIVE	Tray load 16X DVD+/-RW drive
KEYBOARD & MOUSE	US/European (QWERTY) Dell KB212-B QuietKey USB Keyboard Black Dell Optical (Not Wireless), Scroll USB (3 buttons scroll) Black Mouse
WARRANTY	3Yr Basic Warranty - Next Business Day

Dell Commercial Desktops - OptiPlex

	Dell OptiPlex XE 2	Dell OptiPlex 3040	Dell OptiPlex 3040 MFF
			
	<p>Durable and versatile desktop PC with high heat tolerance.</p>	<p>Essential business desktop with best-in-class security and manageability in new, space-saving designs perfect for small and growing businesses</p>	<p>Essential business desktop with best-in-class security and manageability in new, space-saving designs perfect for small and growing businesses</p>
PROCESSOR	Intel® 4th generation Core™ i7/i5 Quad Core, and Core™ i3 Dual Core.	Intel® Core™ 6th Gen up to i5	Intel® Core™ 6th Gen up to i5
OPERATING SYSTEMS	Windows 8 64-Bit Windows 8 Pro 64-Bit Windows® 7 Home Premium SP1 32-Bit, Windows® 7 Home Premium SP1 64-Bit Windows® 7 Professional SP1 32-Bit, Windows® 7 Professional SP1 64-Bit Windows® 7 Ultimate SP1 32-Bit, Windows® 7 Ultimate SP1 64-Bit, Ubuntu® Linux	Windows 7 Pro (64-Bit Windows 10 License, Media) English	Windows 7 Pro (64-Bit Windows 10 License, Media) English
MEMORY	Up to 4 DIMM slots Non-ECC dual-channel 1600MHz DDR3 SDRAM, supports up to 32GB. Not all options available in every country nor in every configuration	2 DIMM up to 16GB DDR3	2 SoDIMM up to 16GB DDR3
HARD DRIVE	Hard Disk Drives: up to 1TB Supports Hybrid, Opal SED FIPS, and Solid State Drive	Up to 1TB	1 x 2.5" HDD & 1 x M.2, No MCR
NETWORKING	Integrated Intel® I217LM Ethernet LAN 10/100/1000 Supports optional PCIe 10/100/1000 network card Optional wireless 802.11n card, Note, the integrated Intel connection is required to support Intel® vPro™ Technology	"DisplayPort/HDMI,RJ-45, serial, PS/2, UAJ headphone, 6 x USB3.0 + 4 x USB2.0,TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, intrusion switch,Intel® wireless card, BT.Dell Data Protection Encryption (DDPE) - Software,MT: 4 FH (PCIe) / SFF: 2 LP (2xPCIe), w"	DP/HDMI, 4 x USB3.0, USB Smart Power On,TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, intrusion switch, SED hard drive, Intel wireless card, BT
KEYBOARD	Keyboard : US/European (QWERTY) Dell KB212-B QuietKey USB Keyboard Black	Dell Entry Keyboard KB216 Black, US International (QWERTY)	Dell Entry Keyboard KB216 Black, US International (QWERTY)
MOUSE	Dell MS111 USB Optical Mouse	Dell Optical Mouse-MS116	Dell Optical Mouse-MS116
WARRANTY	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day	3Yr Basic Warranty - Next Business Day

Adata USB Flash

	ADFD2C008	ADFD2UD310	ADFD2UD320	ADFD3UV128	ADFD3UV150	ADFD3WS107	ADFD3WUD311
							
COLOURS	Black and red or White and blue	Black	Black	Black and blue	Black and red	Black and Blue	Blue
CAPACITY	8GB-64GB	8GB-64GB	16GB-64GB	8GB-128GB	16GB-128GB	16GB-128GB	16GB-32GB
WEIGHT	10g	3g	8g	11g	9g	16g	3g

Samsung Solid State Drives

SERIES	IMAGE	MODEL	READ SPEED	WRITE SPEED	CONTROLLER	IOPS (READ)	IOPS (WRITE)	WARRANTY
INTERNAL SOLID STATE DRIVES								
750 EVO		MZ-750120BW	540	520	MGX Controller	94000	88000	3 Year
		MZ-750250BW	540	520	MGX Controller	97000	88000	3 Year
850 EVO		MZ-75E120BW	540	520	MGX Controller	94000	88000	5 Year
		MZ-75E250BW	540	520	MGX Controller	97000	88000	5 Year
		MZ-75E500BW	540	520	MEX Controller	98000	90000	5 Year
		MZ-75E1T0BW	540	520	MEX Controller	98000	90000	5 Year
		MZ-75E2T0BW	540	520	MHX Controller	98000	90000	5 Year
850 PRO		MZ-7KE128BW	550	470	MEX 3-CORE ARM CORTEX R4(400MHz)	100000	90000	10 Year
		MZ-7KE256BW	550	520	MEX 3-CORE ARM CORTEX R4(400MHz)	100000	90000	10 Year
		MZ-7KE512BW	550	520	MEX 3-CORE ARM CORTEX R4(400MHz)	100000	90000	10 Year
		MZ-7KE1T0BW	550	520	MEX 3-CORE ARM CORTEX R4(400MHz)	100000	90000	10 Year
		MZ-7KE2T0BW	550	520	MHX Controller	100000	90000	10 Year
850 EVO mSATA		MZ-M5E120BW	540	520	MGX Controller	94000	90000	5 Year
		MZ-M5E250BW	540	520	MGX Controller	97000	94000	5 Year
		MZ-M5E500BW	540	520	MGX Controller	98000	94000	5 Year
		MZ-M5E1T0BW	540	520	MGX Controller	98000	96000	5 Year
850 EVO M.2		MZ-N5E120BW	540	520	MGX Controller	98000	90000	5 Year
		MZ-N5E250BW	540	520	MGX Controller	97000	94000	5 Year
		MZ-N5E500BW	540	520	MGX Controller	98000	96000	5 Year
950 PRO NVMe M.2		MZ-V5P256BW	2200	900	UBX Controller	270000	96000	5 Year
		MZ-V5P512BW	2500	1500	UBX Controller	300000	110000	5 Year
EXTERNAL SOLID STATE DRIVES (PORTABLE)								
T3 Portable SSD		MU-PT250B/WW	450	450	MEX Controller	8000	21000	3 year
		MU-PT500B/WW	450	450	MEX Controller	8000	21000	3 year
		MU-PT1T0B/WW	450	450	MEX Controller	8000	21000	3 year














Adata Solid State Drives - Internal

	AD-SP900-128GB	AD-SP900-256GB	AD-SP900-512GB	AD-SSDSP5501-120GB	AD-SSDSP5502-240GB	AD-SSDSP5503-480GB
						
CAPACITY	128GB	256GB	512GB	120GB	240GB	480GB
COLOUR	Black	Black	Black	Black	Black	Black
SATA	SATA 6GB 's	SATA 6GB 's	SATA 6GB 's	SATA 6GB 's	SATA 6GB 's	SATA 6GB 's
USB	N/A	N/A	N/A	N/A	N/A	N/A







Hitachi-LG Internal Optical Disk Drives

	GH24NSD0	GP50NB41	BH16NS40	BP50NB40
				
TYPE	Internal	External	Internal	External
FORMAT	DVD / CD	DVD/CD	BD/DVD/CD	BD/DVD/CD
FEATURES	Secure Disc	Non Lightscribe	Non Lightscribe	Non Lightscribe
INTERFACE TYPE	SATA	USB	SATA	USB








MSI Motherboards

	Z170A XPOWER GAMING TITANIUM EDITION	Z170A GAMING M7	Z170A GAMING M5	Z170A GAMING M3	H170 GAMING M3	B150 GAMING M3	Z170A GAMING PRO CARBON	Z170A KRAIT GAMING 3X	Z170A KRAIT GAMING	H170A GAMING PRO	B150A GAMING PRO	Z170I GAMING PRO AC	Z170A TOMAHAWK
													
FORM FACTOR	ATX	ATX	ATX	ATX	ATX	ATX	ATX	ATX	ATX	ATX	ATX	Mini ITX	ATX
CPU SOCKET	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151	Intel Socket 1151
CPU SUPPORT	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors	6th Generation Intel® Core™ Processors, and Intel® Pentium® and Celeron® Processors
CPU PHASE	-	-	-	-	-	-	-	-	-	-	-	-	-
EASY BUTTON	-	-	-	-	-	-	-	-	-	-	-	-	-
EASY OC TOOL	-	-	-	-	-	-	-	-	-	-	-	-	-
DIMM SLOTS	4	4	4	4	4	4	4	4	-	-	-	-	-
MEMORY TYPE	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4	DDR4
MAX MEMORY	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	32GB	64GB
PCI-E X1	1	4	4	2	2	2	3	3	3	2	2	0	2
PCI-E X4	0	0	0	3	3	3	0	1	1	3	3	0	2
PCI-E X 16	4	3	3	2	2	2	3	3	3	2	2	1	2
SATAII	0	0	0	0	0	0	0	0	0	0	0	0	0
SATAIII	8	6	6	6	6	6	6	6	6	6	6	4	6
AUDIO	8 Channel	8 Channel	8 Channel	8 Channel	8 Channel	8 Channel	8 Channel	ALC1150	ALC1150	ALC1150	ALC1150	ALC1150	ALC892
LAN CHIP	Killer E2400	Killer E2400	Killer E2400	Killer E2400	Killer E2400	Killer E2400	Intel i219V	Intel i219V	Intel i219V	Intel i219V Gigabit LAN	Intel i219V Gigabit LAN	Intel i219V Gigabit LAN	Realtek RTL8111H Gigabit LAN
USB2.0 (R/F)	2/4	2/4	2/4	2/4	2/4	2/4	4/24/6/2	2/4	2/4	2/4	2/4	2/4	2/4
USB3.0 (R/F)	2/2	2/2	2/2	2/2	2/2	2/2	4/24/0/2	2/2	2/2	2/2	2/2	2/2	2/2
USB3.1 (TYPE A/C) REAR I/O	2A	2A	2A	2A	2A	2A	2A	0	0	0	0	0	0

Asus Gaming Motherboards

	AS-H81-GAMER	AS-MAXIMUS-VII-GENE	AS-MAXIMUS-VII-RANGER	AS-MAXIMUS-VII-HERO	AS-MAXIMUS-VII-FORM	AS-RAMPAGE-V-EXT-U31
						
CPU	Intel® Socket 1150 for the New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 2011-v3 Core™ i7 Processors
CHIPSET	Intel® H81	Intel® Z97	Intel® Z97	Intel® Z97	Intel® Z97	Intel® X99
MEMORY	4 x DIMM, Max. 16GB, DDR3 1600/1333/1066 MHz	4 x DIMM, Max. 32GB, DDR3 3300(O.C.)/3200(O.C.)/3100(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666(O.C.)/2600(O.C.)/2500(O.C.)/2400(O.C.)/2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333 MHz	4 x DIMM, Max. 32GB, DDR3 3200(O.C.)/3100(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666(O.C.)/2600(O.C.)/2500(O.C.)/2400(O.C.)/2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333 MHz	4 x DIMM, Max. 32GB, DDR3 3200(O.C.)/3100(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666(O.C.)/2600(O.C.)/2500(O.C.)/2400(O.C.)/2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333 MHz	4 x DIMM, Max. 32GB, DDR3 3300(O.C.)/3200(O.C.)/3100(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666(O.C.)/2600(O.C.)/2500(O.C.)/2400(O.C.)/2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333 MHz	8 x DIMM, Max. 64GB, DDR4 3300(O.C.)/3000(O.C.)/2800(O.C.)/2666(O.C.)/2400(O.C.)/2133 MHz
EXPANSION SLOTS	1 x PCIe 2.0 x16 (x16 mode, gray) 3 x PCIe 2.0 x1, 3 x PCI	2 x PCIe 3.0/2.0 x16 (x16 or dual x8), 1 x PCIe 2.0 x4, 1 x mini-PCIe 2.0 x1	2 x PCIe 3.0/2.0 x16 (x16 or dual x8, red), 1 x PCIe 2.0 x16 (x4 mode, black), 3 x PCIe 2.0 x1	2 x PCIe 3.0/2.0 x16 (x16 or dual x8, red), 1 x PCIe 2.0 x16 (x4 mode, black), 3 x PCIe 2.0 x1	2 x PCIe 3.0/2.0 x16 (x16 or dual x8), 1 x PCIe 2.0 x16 (x4 mode), 3 x PCIe 2.0 x1, 1 x mini-PCIe 2.0 x1	4 x PCIe 3.0/2.0 x16 (x16, x16/x16, x16/x8/x8 or x16/x8/x8 mode with 40-LANE CPU; x16, x16/x8, x8/x8 mode with 28-LANE CPU), 1 x PCIe 2.0 x16 (x4 mode), 1 x PCIe 2.0 x1
BACK I/O PORTS	1 x PS/2 keyboard (purple) 1 x PS/2 mouse (green), 1 x DVI 1 x D-Sub, 1 x LAN (RJ45) port(s) 2 x USB 3.0 (blue), 4 x USB 2.0 1 x Optical S/PDIF out 5 x Audio jack(s)	1 x PS/2 keyboard/mouse combo port(s), 1 x HDMI, 1 x LAN (RJ45) port(s), 4 x USB 3.0 (blue) 4 x USB 2.0 (one port can be switched to ROG Connect), 1 x Optical S/PDIF out, 3 x Audio jack(s), 1 x Clear CMOS button(s), 1 x ROG Connect On/Off switch(es)	1 x PS/2 keyboard/mouse combo port(s), 1 x DVI-D 1 x D-Sub, 1 x HDMI 1 x LAN (RJ45) port(s) 4 x USB 3.0 (blue), 2 x USB 2.0 1 x Optical S/PDIF out 6 x Audio jack(s) 1 x USB BIOS Flashback Button(s)	1 x PS/2 keyboard/mouse combo port(s), 1 x DVI, 1 x D-Sub, 1 x HDMI, 1 x LAN (RJ45) port(s) 4 x USB 3.0 (blue), 2 x USB 2.0 1 x Optical S/PDIF out 6 x Audio jack(s) 1 x USB BIOS Flashback Button(s)	1 x PS/2 keyboard/mouse combo port(s), 1 x DisplayPort 1 x HDMI, 1 x LAN (RJ45) port(s) 6 x USB 3.0 (blue), 2 x USB 2.0 (one port can be switched to ROG Connect), 1 x Optical S/PDIF out, 6 x Audio jack(s), 1 x Clear CMOS button(s), 1 x ROG Connect On/Off switch(es)	1 x PS/2 keyboard/mouse combo port(s), 1 x LAN (RJ45) port(s) 10 x USB 3.0 (blue), 2 x USB 2.0 (one port can be switched to ROG Connect), 1 x Optical S/PDIF out 5 x Audio jack(s), 1 x Clear CMOS button(s), 1 x ROG Connect On/Off switch(es), 1 x ASUS Wi-Fi GO! module (Wi-Fi 802.11 a/b/g/n/ac and Bluetooth v4.0)
INTERNAL I/O	1 x AAFP connector 1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) (19-pin) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 1 x TPM header 1 x COM port(s) connector(s) 2 x SATA 6Gb/s connector(s) 2 x SATA 3Gb/s connector(s) 1 x CPU Fan connector(s) 2 x Chassis Fan connector(s) 1 x 24-pin ATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x System panel(s) 1 x Clear CMOS jumper(s)	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) 3 x USB 2.0 connector(s) support(s) additional 5 USB 2.0 port(s) 1 x M.2 Socket 3 for M Key, type 2260/2280 devices, 1 x TPM header 8 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 1 x CPU OPT Fan connector(s) (1 x 4-pin), 3 x Chassis Fan connector(s) (3 x 4-pin), 1 x 24-pin EATX Power connector(s), 1 x 8-pin ATX 12V Power connector(s), 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) (Q-Connector), 1 x MemOK! button(s), 10 x Probel Measurement Points, 1 x Thermal sensor connector(s), 1 x LN2 Mode header(s), 1 x Power-on button(s) 1 x Reset button(s) 1 x ROG extension (ROG_EXT) header(s), 1 x KeyBot Button 1 x Sonic SoundStage Button	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) 3 x USB 2.0 connector(s) support(s) additional 5 USB 2.0 port(s) 1 x TPM connector(s) 6 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 1 x CPU OPT Fan connector(s) (1 x 4-pin), 3 x Chassis Fan connector(s) (3 x 4-pin), 1 x 24-pin EATX Power connector(s), 1 x 8-pin ATX 12V Power connector(s), 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s), 1 x MemOK! button(s) 1 x Thermal sensor connector(s) 0 x Power-on button(s) 0 x Reset button(s) 1 x Clear CMOS jumper(s) 0 x ROG extension (ROG_EXT) header(s), 1 x KeyBot Button 1 x Sonic SoundStage Button	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) 3 x USB 2.0 connector(s) support(s) additional 5 USB 2.0 port(s) 1 x M.2 Socket 3 for M Key, type 2260/2280 devices 1 x TPM header, 8 x SATA 6Gb/s connector(s), 1 x CPU Fan connector(s) (1 x 4-pin), 1 x CPU OPT Fan connector(s) (1 x 4-pin) 4 x Chassis Fan connector(s) (4 x 4-pin), 1 x 24-pin EATX Power connector(s), 1 x 8-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) (Q-Connector), 1 x MemOK! button(s) 1 x Thermal sensor connector(s) 1 x Power-on button(s) 1 x Reset button(s) 1 x Clear CMOS button(s) 1 x ROG extension (ROG_EXT) header(s), 1 x KeyBot Button 1 x Sonic SoundStage Button	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 2 x SATA Express connector: red, 2 x SATA 6Gb/s connector(s), 1 x CPU Fan connector(s) (1 x 4-pin), 1 x CPU OPT Fan connector(s) (1 x 4-pin) 6 x Chassis Fan connector(s) (6 x 4-pin), 1 x Thunderbolt header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x 4-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) (Q-Connector), 1 x MemOK! button(s) 10 x Probel Measurement Points 1 x Thermal sensor connector(s) 1 x Power-on button(s), 1 x Reset button(s), 1 x mPCIe Combo III connector(s), 1 x ROG extension (ROG_EXT) header(s) 1 x KeyBot Button, 1 x Sonic SoundStage Button	2 x USB 3.0 connector(s) support(s) additional 4 USB 3.0 port(s) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 2 x SATA Express connector: red, with M Key, type 2242/2260/2280 storage devices support (both SATA & PCIe mode), 1 x M.2 Socket 3 for M Key, type 2260/2280/22110 storage devices support (Support PCIe SSD only), 1 x TPM header, 8 x SATA 6Gb/s connector(s), 1 x CPU Fan connector(s) (1 x 4-pin) 1 x CPU OPT Fan connector(s) (1 x 4-pin), 6 x Chassis Fan connector(s) (6 x 4-pin), 1 x Thunderbolt header(s) 1 x 24-pin EATX Power connector(s), 1 x 8-pin ATX 12V Power connector(s) 1 x 4-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) (Q-Connector), 1 x MemOK! button(s) 1 x Thermal sensor connector(s) 1 x Power-on button(s), 1 x Reset button(s), 1 x EZ Plug connector(s) (4-pin Molex power connector), 1 x Power-on button(s), 1 x Reset button(s), 1 x BIOS Switch button(s), 1 x LN2 Mode jumper(s), 1 x ROG extension (ROG_EXT) header(s), 1 x KeyBot Button, 1 x Sonic SoundStage Button, 1 x Safe Boot button, 1 x Retry button
FORM FACTOR	ATX Form Factor (30.5 cm x 21.4 cm)	mATX Form Factor (24.4 cm x 24.4 cm)	ATX Form Factor (30.5 cm x 24.4 cm)	ATX Form Factor (30.5 cm x 24.4 cm)	ATX Form Factor (30.5 cm x 24.4 cm)	Extended ATX Form Factor (30.5 cm x 27.2 cm)

Asus Intel Motherboards


	AS-H81M-K	AS-H97M-E	AS-H97M-PLUS	AS-Z97M-PLUS	AS-Z97-K-USB31	AS-X99-A-USB31	AS-X99-DELUXE-USB31
							
CPU	Intel® Socket 1150 for 4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 1150 for the 5th/New 4th/4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors	Intel® Socket 2011-v3 Core™ i7 Processors	Intel® Socket 2011-v3 Core™ i7 Processors
CHIPSET	Intel® H81	Intel® H97	Intel® H97	Intel® Z97	Intel® Z97	Intel® X99	Intel® X99
MEMORY	2 x DIMM, Max. 16GB, DDR3 1600/1333/1066 MHz	4 x DIMM, Max. 32GB, DDR3 1600/1333 MHz	4 x DIMM, Max. 32GB, DDR3 1600/1333 MHz	4 x DIMM, Max. 32GB, DDR3 3200(O.C.)/3100(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666(O.C.)/2600(O.C.)/2400(O.C.)/2250(O.C.)/2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333 MHz	4 x DIMM, Max. 32GB, DDR3 3200(O.C.)/3100(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666(O.C.)/2500(O.C.)/2400(O.C.)/2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333 MHz	8 x DIMM, Max. 64GB, DDR4 3300(O.C.)/3200(O.C.)/3000(O.C.)/2800(O.C.)/2666(O.C.)/2400(O.C.)/2133 MHz	8 x DIMM, Max. 64GB, DDR4 3200(O.C.)/3000(O.C.)/2800(O.C.)/2666(O.C.)/2400(O.C.)/2133 MHz
EXPANSION SLOTS	1 x PCIe x16 2 x PCIe 2.0 x1	1 x PCIe 3.0/2.0 x16 (x16 mode, gray) 3 x PCIe 2.0 x1	1 x PCIe 3.0/2.0 x16 (x16 mode, gray) 1 x PCIe 2.0 x16 (x4 mode, black) 2 x PCI	1 x PCIe 3.0/2.0 x16 (x16 mode, gray) 1 x PCIe 2.0 x16 (x4 mode, black) 2 x PCI	1 x PCIe 3.0/2.0 x16 (x16 mode) 1 x PCIe 2.0 x16 (max at x4 mode) 2 x PCIe 2.0 x1 2 x PCI	40-Lane CPU- 3 x PCIe 3.0/2.0 x16 (x16, x16/x16, x16/x16/x8) 28-Lane CPU-3 x PCIe 3.0/2.0 x16 (x16, x16/x8, x16/x8/x4) 1 x PCIe 2.0 x16 (x4 mode) 2 x PCIe 2.0 x1 (x1 mode)	40-Lane CPU-5 x PCIe 3.0/2.0 x16 (x16, x16/x16, x16/x16/x8, x8/x8/x16/x8, x8/x8/x8/x8 mode) 1 x PCIe 2.0 x4 (max at x4 mode) 28-Lane CPU-3 x PCIe 3.0/2.0 x16 (x16, x16/x8, x8/x8/x8) 2 x PCIe 2.0 x16 (x1 mode) 1 x PCIe 2.0 x4 (max at x4 mode)
BACK I/O PORTS	1 x PS/2 keyboard (purple) 1 x PS/2 mouse (green) 1 x DVI, 1 x D-Sub 1 x LAN (RJ45) port(s) 2 x USB 3.0 (blue) 2 x USB 2.0, 3 x Audio jack(s)	1 x PS/2 keyboard (purple) 1 x PS/2 mouse (green) 1 x DVI-D, 1 x D-Sub, 1 x HDMI 1 x LAN (RJ45) port(s) 4 x USB 3.0 (blue) 2 x USB 2.0, 3 x Audio jack(s)	1 x PS/2 keyboard/mouse combo port(s) 1 x DVI-D, 1 x D-Sub, 1 x HDMI 1 x LAN (RJ45) port(s) 4 x USB 3.0 (blue) 2 x USB 2.0, 6 x Audio jack(s)	1 x PS/2 keyboard/mouse combo port(s), 1 x DVI-D, 1 x D-Sub, 1 x HDMI 1 x LAN (RJ45) port(s) 4 x USB 3.0 (blue) 2 x USB 2.0, 6 x Audio jack(s)	1 x PS/2 keyboard (purple) 1 x PS/2 mouse (green) 1 x DVI-D, 1 x D-Sub, 1 x HDMI 1 x LAN (RJ45) port(s) 2 x USB 3.1 (blue), 4 x USB 3.0 (blue) 7 x USB 2.0, 3 x Audio jack(s)	1 x PS/2 keyboard/mouse combo port(s) 1 x LAN (RJ45) port(s) 2 x USB 3.1 (teal blue), 4 x USB 3.0 (blue) 4 x USB 2.0, 1 x Optical S/PDIF out 5 x Audio jack(s) 1 x USB BIOS Flashback Button(s)	2 x LAN (RJ45) port(s) 10 x USB 3.0 (blue), 2 x USB 2.0 1 x Optical S/PDIF out 5 x Audio jack(s) 1 x USB BIOS Flashback Button(s) 1 x ASUS Wi-Fi GO! module (Wi-Fi 802.11 a/b/g/n/ac and Bluetooth v4.0)
INTERNAL I/O	2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 2 x SATA 6Gb/s connector(s) 2 x SATA 3Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 1 x Chassis Fan connector(s) (1 x 4-pin) 1 x S/PDIF out header(s) 1 x 24-pin EATX Power connector(s) 1 x 4-pin ATX 12V Power connector(s) 1 x Front panel connector(s) 1 x Front panel audio connector(s) 1 x Internal speaker connector(s) 1 x Clear CMOS jumper(s)	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) 3 x USB 2.0 connector(s) support(s) additional 6 USB 2.0 port(s) 1 x M.2 Socket 3 for M Key, type 2260/2280 devices, 1 x TPM header 1 x COM port(s) connector(s) 4 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 2 x Chassis Fan connector(s) (2 x 4-pin) 1 x S/PDIF out header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) 1 x Chassis Intrusion connector(s) 1 x Clear CMOS jumper(s)	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) (19-pin) 3 x USB 2.0 connector(s) support(s) additional 6 USB 2.0 port(s) 1 x M.2 Socket 3 for M Key, type 2260/2280 devices 1 x TPM header, 1 x LPT header 1 x COM port(s) connector(s) 6 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 2 x Chassis Fan connector(s) (2 x 4-pin) 1 x S/PDIF out header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) 1 x MemOK! button(s) 1 x GPU Boost switch(es) 1 x Clear CMOS jumper(s)	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) (19-pin) 3 x USB 2.0 connector(s) support(s) additional 6 USB 2.0 port(s) 1 x M.2 Socket 3 for M Key, type 2260/2280 devices 1 x TPM header, 1 x LPT header 1 x COM port(s) connector(s) 6 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 2 x Chassis Fan connector(s) (2 x 4-pin) 1 x S/PDIF out header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) 1 x MemOK! button(s) 1 x GPU Boost switch(es) 1 x Clear CMOS jumper(s)	1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) (19-pin) 3 x USB 2.0 connector(s) support(s) additional 6 USB 2.0 port(s) 1 x M.2 Socket 3 for M Key, type 2260/2280 devices 1 x TPM header 1 x COM port(s) connector(s) 6 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 1 x CPU Fan connector(s) (1 x 4-pin) 2 x Chassis Fan connector(s) (2 x 4-pin) 1 x S/PDIF out header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP), 1 x System panel(s) 1 x Chassis Intrusion connector(s) 1 x Clear CMOS jumper(s)	1 x AAFP connector, 2 x USB 3.0 connector(s) support(s) additional 4 USB 3.0 port(s) (19-pin) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 1 x SATA Express connector; gray, 1 x M.2 Socket 3 with M Key design, type 2242/2260/2280/22110 storage devices support (Support PCIe SSD only) 1 x TPM connector(s) 1 x COM port(s) connector(s) 8 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 1 x CPU OPT Fan connector(s) (1 x 4-pin) 4 x Chassis Fan connector(s) (4 x 4-pin) 4 x S/PDIF out header(s) 1 x Thunderbolt header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x EZ XMP switch, 1 x System panel(s) (Q-Connector), 1 x Chassis Intrusion connector(s), 1 x DRCT header(s) 1 x MemOK! button(s) 1 x Thermal sensor connector(s) 1 x TPU switch(es), 1 x EPU switch(es) 1 x CPU/DRAM overvoltage jumper(s), 1 x Power-on button(s), 1 x Reset button(s), 1 x Clear CMOS button(s) 1 x 5-pin EXT_FAN(Extension Fan) connector, 1 x SLI/CFX switch (2/3-WAY adjustments)	1 x AAFP connector 2 x USB 3.0 connector(s) support(s) additional 4 USB 3.0 port(s) (19-pin) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 2 x SATA Express connector; gray, 1 x M.2 Socket 3 with vertical M Key design, type 2242/2260/2280 storage devices support (Support PCIe SSD only) 1 x TPM connector(s) 8 x SATA 6Gb/s connector(s) 1 x CPU Fan connector(s) (1 x 4-pin) 1 x CPU OPT Fan connector(s) (1 x 4-pin) 4 x Chassis Fan connector(s) (4 x 4-pin) 1 x S/PDIF out header(s) 1 x Thunderbolt header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x EZ XMP switch, 1 x System panel(s) (Q-Connector), 1 x Chassis Intrusion connector(s), 1 x DRCT header(s) 1 x MemOK! button(s) 1 x Thermal sensor connector(s) 1 x TPU switch(es), 1 x EPU switch(es) 1 x CPU/DRAM overvoltage jumper(s), 1 x Power-on button(s), 1 x Reset button(s), 1 x Clear CMOS button(s) 1 x 5-pin EXT_FAN(Extension Fan) connector, 1 x SLI/CFX switch (2/3-WAY adjustments)
FORM FACTOR	uATX Form Factor (22.6 cm x 17.5 cm)	mATX Form Factor (24.4 cm x 19.8 cm)	mATX Form Factor (24.4 cm x 22.4 cm)	mATX Form Factor (24.4 cm x 22.4 cm)	ATX Form Factor (30.5 cm x 21.8 cm)	ATX Form Factor (30.5 cm x 24.4 cm)	ATX Form Factor (30.5 cm x 24.4 cm)

Adata Desktop Memory

240 PIN DDR2	
▪ AD-DDR2D-800-2GB	ADATA 2048MB DDR II 800MHZ DIMM PC6400
240PIN DDRIII	
▪ AD-DDR3D-1333-4GB	ADATA 4GB DDR3 1333MHZ LDIMM PC3-10600
▪ AD-DDR3D-1333-8GB	ADATA 8GB DDR3 1333MHZ LDIMM PC3-10600
▪ AD-DDR3D-X1866-8GB	ADATA XPG 4GB*2 DDR3 1866MHZ DIMM
▪ AD-DDR3D-X2400-8GB	ADATA XPG 4GB*2 DDR3 2400MHZ DIMM
▪ AD-DDR3D-X1866-16GB	ADATA XPG 8GB*2 DDR3 1866MHZ DIMM
▪ AD-DDR3D-X2400-16GB	ADATA XPG 8GB*2 DDR3 2400MHZ DIMM
200PIN NOTEBOOK - DDR2	
▪ AD-DDR2S-800-2GB	ADATA 2048MB DDRII 800MHZ SODIMM PC2-6400
200PIN NOTEBOOK - DDR3	
▪ AD-DDR3S-1333-2GB	ADATA 2GB DDR3 1333MHZ SO-DIMM PC3-10600
▪ AD-DDR3S-1333-4GB	ADATA 4GB DDR3 1333MHZ SO-DIMM PC3-10600
▪ AD-DDR3S-1600-2GB	ADATA 2GB DDR3 1600MHZ SO-DIMM PC3-10600
▪ AD-DDR3S-1600-4GB	ADATA 4GB DDR3 1600MHZ SO-DIMM PC3-10600
▪ AD-DDR3S-1600-8GB	ADATA 8GB DDR3 1600MHZ SO-DIMM PC3-10600
DDR4 2133MHZ	
▪ AD-DDR4D-2133-4GB	ADATA 4GB DDR4 2133MHZ
▪ AD-DDR4D-2133-8GB	ADATA 8GB DDR4 2133MHZ

Mobile Hard Disk Drives - WD Black™


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD BLACK					
WD Black 7200 RPM SATA 2.5-inch hard drives from Western Digital deliver desktop-class performance and power efficiency for longer battery life.					
WD7500BPKX	SATA 6 Gb/s	2.5 Inch - 9.5MM	7200	750 GB	8 MB
WD5000BPKX	SATA 6 Gb/s	2.5 Inch - 9.5MM	7200	500 GB	8 MB



* 5 year carry in warranty

Mobile Hard Disk Drives - WD Blue SSHD


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD BLACK					
WD Blue™ SSHD 7200 RPM hard drives from Western Digital combine a generous amount of NAND flash SSD technology and massive HDD storage capacity into a single drive.					
WD10J31X	SATA 6 Gb/s	2.5 Inch - 9.5MM	8 GB	1 tb	64MB
WD40E31X	SATA 6 Gb/s	3.5 Inch	8 GB	4 tb	64MB



* 5 year carry in warranty

Enterprise Hard Disk Drives - WD Se


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD SE					
Durable capacity storage for high-availability deployments.					
WD6001F9YZ	SATA 6 Gb/s	3.5"	7200 RPM	6 TB	64 MB
WD4000F9YZ	SATA 6 Gb/s	3.5"	7200 RPM	4 TB	64 MB
WD3000F9YZ	SATA 6 Gb/s	3.5"	7200 RPM	3 TB	64 MB
WD2000F9YZ	SATA 6 Gb/s	3.5"	7200 RPM	2 TB	64 MB
WD1002F9YZ	SATA 6 Gb/s	3.5"	7200 RPM	1 TB	64 MB



* 5 year carry in warranty

Datacenter Hard Disk Drives - WD Re 3.5" SATA 6 Gb/s


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD RE					
WD RE Ideal for servers, video surveillance, and other demanding write-intensive applications, WD RE 7200 RPM Enterprise SATA hard drives offer massive 4 TB capacity, 64 MB cache, 4th generation vibration tolerance and 5-year limited warranty.					
WD6001FSYZ	SATA 6 Gb/s	3.5 Inch	7200	6 TB	64 MB
WD4000FYYZ	SATA 6 Gb/s	3.5 Inch	7200	4 TB	64 MB
WD3000FYYZ	SATA 6 Gb/s	3.5 Inch	7200	3 TB	64 MB
WD2000FYYZ	SATA 6 Gb/s	3.5 Inch	7200	2 TB	64 MB
WD1004FBYZ	SATA 6 Gb/s	3.5 Inch	7200	1 TB	64 MB
WD5003ABYZ	SATA 6 Gb/s	3.5 Inch	7200	500MB	64 MB



* 5 year carry in warranty

Datacenter Hard Disk Drives - WD Re 3.5" SAS 6Gb/s


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD RE					
WD RE SAS hard drives offer the powerful combination of enterprise-class performance and highest capacity required for demanding high-performance computing and business-critical environments.					
WD4001FYYG	SAS 6Gb/s	3.5 Inch	7200	4 TB	32 MB
WD3001FYYG	SAS 6Gb/s	3.5 Inch	7200	3 TB	32 MB
WD2001FYYG	SAS 6Gb/s	3.5 Inch	7200	2 TB	32 MB
WD1001FYYG	SAS 6Gb/s	3.5 Inch	7200	1 TB	32 MB



* 5 year carry in warranty

Audio/Video Hard Disk Drives - Purple™


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD PURPLE					
WD Purple Surveillance Storage is built for 24/7, always-on, high-definition surveillance security systems that use up to eight hard drives and up to 32 cameras.					
WD80PUZX	SATA 6 Gb/s	3.5 Inch	7200	8 TB	128 MB
WD60PURX	SATA 6 Gb/s	3.5 Inch	7200	6 TB	64 MB
WD40PURX	SATA 6 Gb/s	3.5 Inch	7200	4 TB	64 MB
WD30PURX	SATA 6 Gb/s	3.5 Inch	7200	3 TB	64 MB
WD20PURX	SATA 6 Gb/s	3.5 Inch	7200	2 TB	64 MB
WD10PURX	SATA 6 Gb/s	3.5 Inch	7200	1 TB	64 MB



* 3 year carry in warranty

Desktop Hard Disk Drives - WD Blue™


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD BLUE					
<i>WD Blue hard drives are available with either SATA or PATA interface in a variety of cache sizes with a multitude of available features to deliver performance and reliability perfect for everyday computing.</i>					
WD60EZRZ	SATA 6 Gb/s	3.5 Inch	5400	5TB	60 MB
WD40EZRZ	SATA 6 Gb/s	3.5 Inch	5400	4TB	61 MB
WD30EZRZ	SATA 6 Gb/s	3.5 Inch	5400	3TB	62 MB
WD20EZRZ	SATA 6 Gb/s	3.5 Inch	5400	2 TB	63 MB
WD10EZEX	SATA 6 Gb/s	3.5 Inch	5400	1 TB	64 MB
WD5000AAKX	SATA 6 Gb/s	3.5 Inch	5400	500 GB	16 MB



* 2 year carry in warranty

Desktop Hard Disk Drives - WD Black™


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD BLACK					
<i>WD Black high performance 3.5-inch SATA hard drives combine 7200 RPM spin speed, 64 MB cache, SATA 6 Gb/s interface, and up to 2 TB capacity for the ultimate in power computing.</i>					
WD4003FZEX	SATA 6 Gb/s	3.5 Inch	7200	4 TB	64 MB
WD3003FZEX	SATA 6 Gb/s	3.5 Inch	7200	3 TB	64 MB
WD2003FZEX	SATA 6 Gb/s	3.5 Inch	7200	2 TB	64 MB
WD1003FZEX	SATA 6 Gb/s	3.5 Inch	7200	1 TB	64 MB
WD5003AZEX	SATA 6 Gb/s	3.5 Inch	7200	500 GB	64 MB



* 5 year carry in warranty

NAS Hard Disk Drives - WD Red™


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD RED					
<i>WD Red hard drives are designed and tested for compatibility in the unique 24x7 operating environment and demanding system requirements of home and small office NAS.</i>					
WD80EFZX	SATA 6 Gb/s	3.5 Inch	7200RPM	8 TB	128MB
WD60EFRX	SATA 6 Gb/s	3.5 Inch	IntelliPower	6 TB	64 MB
WD40EFRX	SATA 6 Gb/s	3.5 Inch	IntelliPower	4 TB	64 MB
WD30EFRX	SATA 6 Gb/s	3.5 Inch	IntelliPower	3 TB	64 MB
WD20EFRX	SATA 6 Gb/s	3.5 Inch	IntelliPower	2 TB	64 MB
WD10EFRX	SATA 6 Gb/s	3.5 Inch	IntelliPower	1 TB	64 MB
WD10JFCX	SATA 6 Gb/s	2.5 Inch - 9.5MM	IntelliPower	1 TB	16 MB



* 3 year carry in warranty

NAS Hard Disk Drives - WD Red Pro™


Model #	Interface	Form Factor	RPM	Capacity	Cache
WD RED					
<i>Designed specifically with SMB customers in mind the WD Red family has expanded with the addition of WD Red Pro, which is available for the 8 to 16 bay medium to large-scale NAS environments.</i>					
WD6001FFWX	SATA 6 Gb/s	3.5 Inch	7200	6 TB	64MB
WD4001FFSX	SATA 6 Gb/s	3.5 Inch	7200	4 TB	64 MB
WD3001FFSX	SATA 6 Gb/s	3.5 Inch	7200	3 TB	64 MB
WD2001FFSX	SATA 6 Gb/s	3.5 Inch	7200	2 TB	64 MB



* 5 year carry in warranty







Mobile Hard Disk Drives - WD Blue™

Model #	Interface	Form Factor	RPM	Capacity	Cache
WD BLUE					
<i>WD Blue SATA 2.5-inch hard drives offer solid-performance, ultra-quiet operation and low-power use for portable digital devices of all kinds.</i>					
WD20NPVX	SATA 6 Gb/s	2.5 Inch - 15 MM	5400	2 TB	8 MB
WD10SPCX	SATA 6 Gb/s	2.5 Inch - 7 MM	5400	1 TB	16 MB
WD10JPVX	SATA 6 Gb/s	2.5 Inch - 9.5MM	5400	1 TB	8 MB
WD5000LPVX	SATA 6 Gb/s	2.5 Inch - 9.5MM	5400	500GB	8 MB











* 2 year carry in warranty

Seagate Internal Hard Disk Drives






SEAGATE® BARRACUDA™ & DESKTOP 3.5" INTERNAL		
▪ ST500DM002	Seagate® Barracuda™ 7200 RPM - 500GB Serial ATA III - Serial ATA 6Gb/s With 16MB Cache	
▪ ST1000DM003	Seagate® Barracuda™ 7200 RPM - 1.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST2000DM001	Seagate® Barracuda™ 7900 RPM - 2.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST3000DM001	Seagate® Barracuda™ 7200 RPM - 3.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST4000DM000	Seagate® Desktop HDD 5900 RPM - 4.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
SEAGATE® DESKTOP SOLID STATE HYBRID DRIVES™ 3.5" INTERNAL		
▪ ST1000DX001	Seagate® Desktop SSHD 1.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache - 8GB MLC NAND Flash	
▪ ST2000DX001	Seagate® Desktop SSHD 2.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache - 8GB MLC NAND Flash	
SEAGATE® MOMENTUS® THIN 2.5" INTERNAL		
▪ ST500LT012	Seagate® Momentus® Thin 5400 RPM - 500GB Serial ATA II - Serial ATA 3Gb/s With 16MB Cache	
SEAGATE® NOTEBOOK SOLID STATE HYBRID DRIVES™ 2.5" INTERNAL		
▪ ST500LM000	Seagate® Notebook SSHD - 500GB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache - 8GB MLC NAND Flash	
▪ ST1000LM014	Seagate® Notebook SSHD - 1.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache - 8GB MLC NAND Flash	
SEAGATE® NAS HDD 3.5" INTERNAL		
▪ ST2000VN000	Seagate® NAS HDD - 2.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST3000VN000	Seagate® NAS HDD - 3.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST4000VN000	Seagate® NAS HDD - 4.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
SEAGATE® SURVEILLANCE 3.5" INTERNAL		
▪ ST1000VX001	Seagate® Surveillance HDD 1.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST2000VX003	Seagate® Surveillance HDD 2.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST3000VX006	Seagate® Surveillance HDD 3.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
▪ ST4000VX000	Seagate® Surveillance HDD 4.0TB Serial ATA III - Serial ATA 6Gb/s With 64MB Cache	
SEAGATE® CONSTELLATION® 3.5" INTERNAL		
▪ ST1000NM0033	Seagate® Constellation® ES.3 7200 RPM 1.0TB Serial ATA III - Serial ATA 6Gb/s With 128MB Cache - RAID	
▪ ST2000NM0033	Seagate® Constellation® ES.3 7200 RPM 2.0TB Serial ATA III - Serial ATA 6Gb/s With 128MB Cache - RAID	
▪ ST3000NM0033	Seagate® Constellation® ES.3 7200 RPM 3.0TB Serial ATA III - Serial ATA 6Gb/s With 128MB Cache - RAID	
▪ ST4000NM0033	Seagate® Constellation® ES.3 7200 RPM 4.0TB Serial ATA III - Serial ATA 6Gb/s With 128MB Cache - RAID	
▪ ST5000NM0084	Seagate® Constellation® ES.3 7200 RPM 5.0TB Serial ATA III - Serial ATA 6Gb/s With 128MB Cache - RAID	
▪ ST6000NM0024	Seagate® Constellation® ES.3 7200 RPM 6.0TB Serial ATA III - Serial ATA 6Gb/s With 128MB Cache - RAID	

Western Digital Desktop External Hard Drives (continued)

Model #	Interface	Capacity	Operating System	
WD ELEMENTS DESKTOP				
Simple, reliable, portable storage.				
▪ WD ELEMENTS™ DESKTOP	USB 3.0*	2 TB - 5 TB	Windows/Mac	
WD MY CLOUD				
Save everything in one place and access it from anywhere with computers, tablets and smartphones.				
▪ MY CLOUD™	Gigabit Ethernet, USB 3.0	2 TB - 6 TB	Windows/Mac	
▪ MY CLOUD™ MIRROR™	Gigabit Ethernet, USB 3.0	4 TB - 12 TB	Windows/Mac	
WD MY CLOUD EX2				
<i>High-performance, two-bay NAS for the home or small office with advanced features and a full suite of apps for a truly customized NAS experience.</i>				
▪ WD MY CLOUD EX2	1.2GHz Processor, Gigabit Ethernet, USB 3.0 x2	0 TB - 12 TB	Windows/Mac	
WD MY CLOUD EX4				
<i>Built from the ground up with the quality and reliability you expect from WD, My Cloud EX4 is a high-performance, four-bay NAS for your home or small office.</i>				
▪ WD MY CLOUD EX4	2.0 GHz processor, Gigabit Ethernet x2, USB 3.0 x2	0 TB - 24 TB	Windows/Mac	
WD MY CLOUD EX2100				
Protect your content with multiple backup options, customize your NAS with a full suite of apps and enjoy peace of mind knowing that we've put our best in it, so you can put your best on it.				
▪ 2-BAY NAS EXPERT SERIES	Marvell® ARMADA® 385 1.3 GHz dual-core, Gigabit Ethernet x2, USB 3.0 x2	0 TB - 12 TB	Windows/Mac	
WD MY CLOUD DL2100				
Centralize data from all the computers in your workplace and access it anytime, from anywhere to increase efficiency and productivity. Securely share files with employees, partners and customers.				
▪ 2-BAY NAS BUSINESS SERIES	1.7 GHz Intel Atom C2350, Gigabit Ethernet x2, USB 3.0 x2	0 TB - 12 TB	Windows/Mac	
WD MY CLOUD EX4100				
Store and organize your photos, videos, music and files in one safe place. Access and share them anytime, from anywhere.				
▪ 4-BAY NAS EXPERT SERIES	Marvell® ARMADA® 388 1.6 GHz dual-core, Gigabit Ethernet x2, USB 3.0 x3	0 TB - 24 TB	Windows/Mac	
WD MY CLOUD DL4100				
Built from the ground up with hardware, software and storage from WD, My Cloud Business Series DL4100 is a true all-in-one, high-performance NAS solution designed for small businesses.				
▪ 4-BAY NAS BUSINESS SERIES	1.7 GHz Intel Atom C2338, Gigabit Ethernet x2, USB 3.0 x2, USB 2.0 x1	0 TB - 24 TB	Windows/Mac	





* USB 3.0 is fully backward compatible with USB 2.0 Ports

Western Digital Portable External Hard Drives

Model #	Interface	Capacity	Operating System	
WD MY PASSPORT ULTRA				
My Passport® Ultra™ delivers USB 3.0 performance and high capacity in an ultra-compact design. WD SmartWare™ Pro automatic backup software offers local and cloud backup. Password protection and hardware encryption secure your data. The 3-year limited warranty helps protect your investment.				
▪ MY PASSPORT® ULTRA™ BLACK	USB 3.0*	1TB - 3TB	Windows/Mac	
▪ MY PASSPORT® ULTRA™ BLUE	USB 3.0*	1TB - 3TB	Windows/Mac	
▪ MY PASSPORT® ULTRA™ BERRY	USB 3.0*	1TB - 3TB	Windows/Mac	
▪ MY PASSPORT® ULTRA™ WHITE	USB 3.0*	1TB - 3TB	Windows/Mac	
WD GRIP FOR MY PASSPORT ULTRA				
Add a touch of pizzazz to your digital content with WD Grip for My Passport Ultra drives. Available in five colors each comes with a grip and matching flat USB 3.0 cable to connect your ideas with the world. Available Colors: Fuchsia, Grape, Sky, Smoke, and Slate.				
▪ WD GRIP PICASSO SLATE	Grips for Passport Ultra	1TB - 3TB		
▪ WD GRIP PICASSO SKY	Grips for Passport Ultra	1TB - 3TB		
▪ WD GRIP PICASSO GRAPE	Grips for Passport Ultra	1TB - 3TB		
▪ WD GRIP PICASSO FUCHSIA	Grips for Passport Ultra	1TB - 3TB		
▪ WD GRIP PICASSO SMOKE	Grips for Passport Ultra	1TB - 3TB		
WD MY PASSPORT WIRELESS				
My Passport® Wireless is the one wireless drive for all your devices. Free up space on your tablet and smartphone. Back up or transfer your photos and videos from your SD card to keep on shooting. It's wireless. Portable. It's one drive with no boundaries.				
▪ MY PASSPORT® WIRELESS	USB 3.0 / SD Slot / Wi-Fi	1TB - 3TB	Windows/Mac	
ELEMENTS 2.5"				
WD Elements portable hard drive with USB 3.0 offers maximum data transfer rates, universal connectivity, and massive capacity for value-conscious consumers who are looking for reliable, high-capacity storage to go.				
▪ WD ELEMENTS® PORTABLE BLACK	USB 3.0*	1TB - 3TB	Windows/Mac	
WD MY BOOK				
My Book® desktop storage delivers optimized USB 3.0 data transfer rates and a complete backup solution to protect your precious memories and critical system files. Password protection with hardware encryption secures your private files.				
▪ MY BOOK®	USB 3.0*	2 TB, 3 TB, 4 TB, 6 TB	Windows/Mac	

* USB 3.0 is fully backward compatible with USB 2.0 Ports

Seagate External Hard Disk Drives





SEAGATE® EXPANSION 3.5" EXTERNAL - 1 YEAR WARRANTY		
▪ STEB3000200	Seagate® 3TB 3.5" Expansion Desktop USB 3.0	
▪ STEB4000200	Seagate® 4TB 3.5" Expansion Desktop USB 3.0	
SEAGATE® EXPANSION PORTABLE 2.5" EXTERNAL - 1 YEAR WARRANTY		
▪ STEA500400	Seagate® 500GB 2.5" Expansion Portable USB 3.0	
▪ STEA1000400	Seagate® 1TB 2.5" Expansion Portable USB 3.0	
▪ STEA2000400	Seagate® 2TB 2.5" Expansion Portable USB 3.0	
▪ STEA4000400	Seagate® 4TB 2.5" Expansion Portable USB 3.0	
SEAGATE® BACKUP PLUS 3.5" EXTERNAL - 2 YEAR WARRANTY		
▪ STDT3000200	Seagate® 3TB 3.5" Backup Plus Desktop USB 3.0	
▪ STDT4000200	Seagate® 4TB 3.5" Backup Plus Desktop USB 3.0	
SEAGATE® BACKUP PLUS PORTABLE 2.5" EXTERNAL - 2 YEAR WARRANTY		
▪ STDR1000200	Seagate® 1TB 2.5" Backup Plus Portable - Black USB 3.0	
▪ STDR2000200	Seagate® 2TB 2.5" Backup Plus Portable - Black USB 3.0	
▪ STDR4000200	Seagate® 4TB 2.5" Backup Plus Portable - Black USB 3.0	
▪ STDA4000200	Seagate® 4TB 2.5" Backup Plus Fast Portable - Black USB 3.0	

Adata External Hard Disk Drives

	AD-HV710/1TBY	AD-HD710/1TB	AD-HV620/500GB	AD-HV620/1TB	AD-HV620/2TB	AD-HD650/1TB	AD-HD650/1TR
							
SIZE	2.5inch External	2.5inch External	2.5inch External	2.5inch External	2.5inch External	2.5inch External	2.5inch External
CAPACITY	1TB	1TB	500GB	1TB	2TB	2TB	2TB
COLOUR	Yellow & Black	Black	Black	Black	Black	Black	Red
USB	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0
ESATA	N	N	N	N	N	N	N
POWER	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered
DIMENSION (W X D X H)	99 x 132 x 21.5mm	99 x 132 x 21.5mm	-	-	-	-	-





MSI AMD ATI Graphics Cards

	R9 Fury X 4G	R9 390X GAMING 8G	R9 390 GAMING 8G	R9 380 GAMING 4G	R9 380 GAMING 2G	R7 370 GAMING 4G
						
CORE CLOCK (MHZ)	1050	1100(1175)	1000(1060)	970(1000)	970(1000)	975(1070)
MEMORY CLOCK (MHZ)	1000	6100(6000)	6000(6100)	5700(5800)	5500(5600)	5600(5700)
MEMORY TPYE	GDDR5	GDDR5	GDDR5	GDDR5	GDDR5	GDDR5
MEMORY SIZE	4096MB HBM	8192MB	8192MB	4096MB	2048MB	4096MB
MEMORY BUS	4096BIT HBM	512BIT	512BIT	256BIT	256BIT	256BIT
OUTPUT	"DisplayPort x 3 HDMI x 1"	Dual-Link DVI-D x 2 HDMI x 1 DisplayPort x 1	Dual-Link DVI-D x 2 HDMI x 1 DisplayPort x 1	Dual-Link DVI-D x 1 Dual-Link DVI-I x 1 HDMI x 1 DisplayPort x 1	Dual-Link DVI-D x 1 Dual-Link DVI-I x 1 HDMI x 1 DisplayPort x 1	Dual-Link DVI-D x 1 Dual-Link DVI-I x 1 HDMI x 1 DisplayPort x 1

	R7 370 GAMING 2G	R7 360 2GD5 OC	R7 240 2GD2 LP	R7730-1GD5V1
				
CORE CLOCK (MHZ)	975(1050)	1100	730(780)	800
MEMORY CLOCK (MHZ)	5600(5700)	6500	1800	4000
MEMORY TPYE	GDDR5	GDDR5	DDR3	GDDR5
MEMORY SIZE	2048MB	2048MB	2048MB	1024MB
MEMORY BUS	256BIT	128Bit	128Bit	128BIT
OUTPUT	Dual-Link DVI-D x 1 Dual-Link DVI-I x 1 HDMI x 1 DisplayPort x 1	Dual-Link DVI-I x 1 DisplayPort x 1 HDMI x 1	Single-Link DVI-D x 1 D-Sub x 1 HDMI x 1	Dual-Link DVI-I x 1 DisplayPort x 1 HDMI x 1






MSI nVidia Graphics Cards

	GTX 980Ti GAMING 6G	GTX 980 GAMING 4G	GTX 970 GAMING 4G	GTX 960 GAMING 4G	GTX 960 GAMING 2G
					
CORE CLOCK (MHZ)	1178 (1279)	1216 (1317)	1140 (1279)	1241 (1304)	1216 (1279)
MEMORY CLOCK (MHZ)	7096	7010	7010	7010	7010
MEMORY TPYE	GDDR5	GDDR5	GDDR5	GDDR5	GDDR5
MEMORY SIZE	6144MB	4096MB	4096MB	4096MB	2048MB
MEMORY BUS	384BIT	256BIT	256BIT	128Bit	128Bit
OUTPUT	Dual-link DVI-I x 1 DisplayPort x 3 HDMI x 1	Dual-link DVI-I x 1 DisplayPort x 3 HDMI x 1	Dual-link DVI-I x 1 Dual-link DVI-D x 1 DisplayPort x 1 HDMI x 1	Dual-link DVI-I x 1 DisplayPort x 3 HDMI x 1	Dual-link DVI-I x 1 HDMI x 1 DisplayPort x 3

	N750Ti-2GD5/OCV1	N740-2GD5	N730-2GD3 V3	N710 2GD3H LP	N710 1GD3H LP
					
CORE CLOCK (MHZ)	1059 (1137)	1006	700	954	954
MEMORY CLOCK (MHZ)	5400	5000	1800	1600	1600
MEMORY TPYE	GDDR5	GDDR5	DDR3	DDR3	DDR3
MEMORY SIZE	2048MB	2048MB	2048MB	2048MB	1024MB
MEMORY BUS	128Bit	128Bit	128Bit	64bit	64bit
OUTPUT	Dual-link DVI-D x 1 D-Sub x 1 HDMI x 1	Dual-link DVI-D x 1 HDMI x 1 D-Sub x 1	Dual-link DVI-D x 1 HDMI x 1 D-Sub x 1	Dual-link DVI-D x 1 D-sub x 1 HDMI x 1	Dual-link DVI-D x 1 D-sub x 1 HDMI x 1






ASUS VGA NVIDIA

	EN210-DI-1GD3/LP	GT720-SL-2GD3-BRK	GT730-SL-1GD3-BRK	GT740-OC-2GD5	GTX750-PH-1GD5	GTX750TI-OC-2GD5
						
BUS STANDARD	PCI-E 2.0	PCI-E 2.0	PCI-E 2.0	PCI-E 3.0	PCI-E 3.0	PCI-E 3.0
VIDEO MEMORY	1GB DDR3	2GB DDR3	2GB DDR3	2GB GDDR5	1GB GDDR5	2GB GDDR5
ENGINE CLOCK	589 MHz	797 MHz	902 MHz	"1033 MHz Overclocked"	"1137 MHz Boost clock"	"1202 MHz Boost clock"
MEMORY CLOCK	1200MHz	1800MHz	1600MHz	5000MHz	5010MHz	5400MHz
MEMORY INTERFACE	64 bit	64 bit	64 bit	128 bit	128 bit	128 bit
D-SUB	Yes (Native)	Yes (Native)	Yes (Native)	Yes (Native)	Yes (Native)	No
DVI	1x Native Dual-link DVI-I	1x Native Dual-link DVI-D	1x Native Dual-link DVI-D	1x Native Dual-link DVI-D	1x Native Dual-link DVI-D	1x Native Dual-link DVI-I
HDMI	Yes, Native	Yes, Native	Yes, Native	Yes, Native	Yes, Native	Yes, Native
DISPLAY PORT	-	-	-	⊠	⊠	Native x 1
SUPPORTED DISPLAYS	2 Displays	3 Displays	3 Displays	3 Displays	3 Displays	3 Displays
WARRANTY	3 years	3 years	3 years	3 years	3 years	3 years

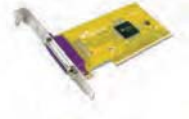

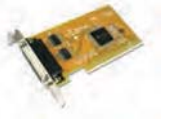


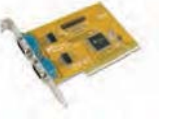
	GTX960-DC2OC-2GD5	GTX970-DC2OC-4GD5	GTX980-DC2OC-4GD5	GTX980TI-DC3OC-6GD5	GTX TITANX-12GD5
					
BUS STANDARD	PCI-E 3.0	PCI-E 3.0	PCI-E 3.0	PCI-E 3.0	PCI-E 3.0
VIDEO MEMORY	4GB GDDR5	4GB GDDR5	4GB GDDR5	6GB GDDR5	12GB GDDR5
ENGINE CLOCK	1178 MHz Boost clock	1253 MHz Boost clock	1279 MHz Boost clock	1291 MHz Boost clock	876 MHz Boost clock
MEMORY CLOCK	7010MHz	7010MHz	7010MHz	7200MHz	7000MHz
MEMORY INTERFACE	256 bit	256 bit	256 bit	384 bit	768 bit
D-SUB	No	No	No	No	Yes x 1 (through DVI to D-Sub adaptor)
DVI	1X Native Dual-link DVI-I 1X Native Dual-link DVI-D (HDCP support)	1X Native Dual-link DVI-I 1X Native Dual-link DVI-D (HDCP support)	1X Native Dual-link DVI-I (HDCP support)	1X Native Dual-link DVI-I (HDCP support)	1X Native Dual-link DVI-I 1X Native Dual-link DVI-D (HDCP support)
HDMI	Yes, Native	Yes, Native	Yes, Native	Yes, Native	Yes, Native
DISPLAY PORT	Native x 1	Native x 1	Native x 3	Native x 3	Native x 1
SUPPORTED DISPLAYS	4 Displays	4 Displays	4 Displays	4 Displays	4 Displays
WARRANTY	3 years	3 years	3 years	3 years	3 years





Black Box Chassis

	CAS411	IN-BP671	KS218	KS059
				
AVAILABLE COLOUR	Black	Black	Black	Black
MATERIAL	Aluminium	Aluminium	Aluminium	Aluminium
DIMENSION (W X H X D)	482 x 560 x 177.5mm	265 x 100 x 310mm	180 x 352 x 380mm	180 x 379 x 380mm
MOTHERBOARD	Rack Mount	Mini ITX	mATX	mATX
2.5 DRIVE BAY				
5.25 DRIVE BAY	6	1	2	2
3.5 DRIVE BAY	5	2	4	4
I/O PANEL	N/A	Front USB x 2, Audio	Front USB, Audio	Front USB, Audio
COOLING SYSTEM	80mm Cooling Fan	80mm Cooling Fan	80mm Cooling Fan	80mm Cooling Fan

	BBOX1G182025	BBOX2G325045	BBOX3I3417045	BBOX4I5446045	BBOX5I7479018Y
					
CHIPSET	Intel	Intel	Intel	Intel	Intel
FORM FACTOR	mATX	mATX	mATX	mATX	mATX
CHASSIS	KS218	KS218	KS218	KS218	YAMA-335
POWER SUPPLY	300w	300w	300w	300w	450w
MOTHERBOARD	H81	H81	H81	H81	H81
CPU TYPE	Celeron G1820	Celeron G3250	Core i3-4170	Core i5-4460	Core i7-4790
MEMORY TYPE	2GB DDR3 1600	4GB DDR3 1600	4GB DDR3 1600	4GB DDR3 1600	8GB DDR3 1600
N. OF MEMORY SLOTS	2	2	2	2	2
HDD	500GB	500GB	500GB	500GB	1TB
OPTICAL DRIVE	☒	☒	☒	☒	☒
KEYBOARD	☒	☒	☒	☒	☒
MOUSE	☒	☒	☒	☒	☒

Sunix Add-On Cards

	SX5008A	SX5008AL	SX5037AL	SX5056A	SX5079A	USB2302
						
			2-port RS-232 Universal PCI Low Profile Serial Board	4-port RS-232 Universal PCI Serial Board	2-port RS-232 & 1-port Parallel Universal PCI Multi-I/O Board	USB3.0 Dual Ports PCI Express Host Controller
INTERFACE	IEEE1284	IEEE1284	RS-232	RS-232	RS-232 and IEEE1284	Single-Lane (x1) PCI Express Gen2
CONTROLLER	SUNIX SUN1989	SUNIX SUN1989	SUNIX SUN1989	SUNIX SUN1999	SUNIX SUN1989	Renesas (NEC) μPD720202
NO. OF PORTS	1-port	1-port	2-port	4-port	2-port	2-port
SPEED	Maximum 1.8MBps	Maximum 1.8MBps	50 bps to 115.2 Kbps	50 bps to 115.2 Kbps	50 bps to 115.2 Kbps	1.5Mbps to 480Mbps

	CBF2000	CBS2009	UTS2009B	UTS4009P4
				
	1394a 2port carbus	2-port RS-232 CardBus	2 ports USB to RS-232 Serial Adapter	4 ports USB to RS-232 Serial Hub
INTERFACE	LSI FW323	SUNIX Matrix UL7512EQ (16C650 UART Compatible)	RS-232	RS-232
CONTROLLER	32 bit 1394 CardBus	PCMCIA Type 32-bit CardBus	2 Port USB to Serial	4 Port USB to Serial Hub
NO. OF PORTS	2-port	2-port	2-port	4-port
SPEED			Data transfer rate of 100, 200, 400 Mbps	

	SX6408A	SX6437A	SX6456A	SX6479A
				
INTERFACE	IEEE1284	RS-232	RS-233	RS-232 and IEEE1284
CONTROLLER	SUNIX SUN2212	SUNIX SUN2212 (16C950 UART Compatible)	SUNIX SUN2410 (16C950 UART Compatible)	SUNIX SUN2410 (16C950 UART Compatible)
NO. OF PORTS	1-Port	2-port	4-port	2-port
SPEED	Maximum 1.8MBps	N/A	N/A	N/A