HP LaserJet Enterprise Flow MFP M528c (1PV66A)
Active as of 5/1/2019

Detailed Specifications

Accessories
HP LaserJet 550 Sheet Paper Tray F2A72A, HP LaserJet Printer Cabinet F2A73A, HP Secure Hard Disk Drive with FIPS Validation (TAA Compliant) 1PV95A, TAA FIPS/CC HDD Accessory 5EL03A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 2900nw Print Server J8031A, HP JetDirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP 1 GB DDR3 x32 144-Pin 800 MHz SODIMM E5K48A, HP 2 GB DDR3x32 144-Pin 800 MHz SODIMM Accessory E5K49A, HP Removable Hard Drive Enclosure 2NR12A, Accessibility Assistant 2MU47A HP Accessibility Kit 2TD64A, HP Foreign Interface Harness B5L31A, HP LaserJet Keyboard Overlay Kit Sweden A7W14A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP Logic Card Reader 4QL32A

Acoustic power emissions (active scan)
6.7 B(A)

Acoustic power emissions (active, printing)
6.8 B(A)

Acoustic power emissions (ready)
4.0 B(A)

Acoustic power footnote number
[17]

Acoustic pressure emissions bystander (active scan)
52 dB(A)

Acoustic pressure emissions bystander (active, printing)
54 dB(A)

Acoustic pressure emissions bystander (ready)
25 dB(A)

ADF Capacity
100

Auto fax reduction supported
Yes

Automatic document feeder capacity
Standard, 100 sheets

Automatic paper sensor
No

Best technical electricity consumption (TEC)
1.414 KWh/week

Best technical electricity consumption (TEC) footnote
Best TEC is not applicable to ES 2.0 TEC. This measurement was made with the printer configuration optimized for energy efficiency. Minimum sleep delay was used, Wi-Fi Direct was disabled and Active I/O - Energy Efficient Ethernet - was used.

Best technical electricity consumption (TEC) footnote number
[9]

Bit depth
24-bit

Blue Angel compliant
Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies

Bottom margin (A4)

4.3 mm

Cable included

No, please purchase USB cable separately

Capacity

320 GB

Certifications and compliances

CSA (Canada), ACA (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), MIC (South Korea), NOM (Mexico), Nemko, Fimko, Demko, Semko (Nordic), Eastern European approvals, CE Marking, FCC approval, Energy Star, TCO '99, Windows certified (Microsoft Windows 2000 and Microsoft Windows XP), UL listed

Code name

Fairmont

Color scanning

Yes

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com, Linux For more information see http://developers.hp.com/hplinuximagingandprinting, Unix For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see http://hp.com/go/upd

Compatible Operating Systems

Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket; 1 Fax;

Control panel

8.0-in (20.3 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)

Copier scaling (ADF)

25 to 200%

Copier settings

Two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; content orientation; collation; booklet; job build; edge-to-edge job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes)

Copier smart software features

Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build

Copies, maximum

Up to 9999 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)
Up to 600 x 600 dpi

Copy speed (black, normal quality, A4)
Up to 43 cpm

Copy speed black (normal, letter)
Up to 45 cpm

Copy speed black duplex (A4)
Up to 34 cpm

Copy speed black duplex (Letter)
Up to 36 cpm

Copy speed footnote number
[15]

Count of cartons per pallet layer
2

Count of layers in pallet
3

Country of origin
Made in China (AB2, AB0, ABJ, ACJ, BBU, BGM); Made in Netherlands (B19, ABY, ACQ, B09, B13, ABT, BAZ); Made in Mexico (BGJ, AC8, AKV, AC4, 201, AAZ); Made in Brazil (696)

Datasheet photo 1
Publication photos/1PV66A.jpg

Datasheet photo 4
Publication photos/M528 Walkaround.jpg

Digital sending optional features
Authentication; Digital fax (send to LAN, Internet); HP Digital Sending Software; Local Address Book; OCR; Send-to-folder; Send-to-printer; Send-to-workflow

Digital sending standard features
Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR

Display
8.0 in (20.3 cm), touchscreen (1024x768), LCD (color graphics), smooth gesture, enabled touchscreen

Display area (imperial)
6.37 x 4.78 in

Display area (metric)
162 x 121.5 mm

Distinctive ring detection supported
No

Downloadable software
From http://123.hp.com, HP Easy Start (Guided Software Install for Windows and Mac), From http://hp.com for Windows OS, Fullsolution software and drivers, Basicsolution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support, From http://hp.com for Mac OS, HP Easy Start (Guided Software Install), HP Mac PS Print Driver, HP Easy Admin, For Mobile OS, iOS For more information see http://hp.com/go/businessmobileprinting, Android For more information see http://hp.com/go/businessmobileprinting, From http://hp.com for printer administrators, Printer Administrator Resource Kit (Driver Configuration Utility Driver Deployment Utility Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows), SAP Print Drivers for more information see http://support.hp.com/usen/document/c05051702, HP Web JetAdmin, HP JetAdvantage Security Manager, HP Roam, HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplipweb/index.html, Unix Model Script Printer Driver for more information see http://hp.com/go/unixmodelscripts, Readiris

Driver updates
Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to http://www.hp.com/support/ljM528mfp; Outside the US, go to http://www.hp.com/support 1 Select the

country/region 2 Select Software and Drivers 3 Select Printer 4 Enter a product name/number 5 The operating system is automatically detected 6 Select a driver or other software 7 Then select DOWNLOAD

Duplex ADF scanning
Yes, single pass duplex scanning

Duplex printing
Automatic (standard)

Duty cycle (monthly, A4)
Up to 150,000 pages

Duty cycle (monthly, letter)
Up to 150,000 pages

Electromagnetic compatibility
CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A/ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.

Energy efficiency
EPEAT® Gold; ENERGY STAR® qualified; CECP; Blue Angel DE-UZ-205

Energy efficiency compliance footnote number
[11]

Energy savings feature technology
HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy

Energy star certified
Yes

Enhanced scanning resolution
Up to 600 dpi

Envelope Feeder
No

Environmental
Mercury free

Fax Auto Redial
Yes

Fax Broadcast Locations
210

Fax delayed sending
No

Fax forwarding
Yes

Fax memory
Up to 500 pages

Fax memory
Up to 500 pages

Fax PC Interface Supported
Yes

Fax Polling
Yes (poll to receive only)

Fax Remote Retrieval
No

Fax resolution black
Up to 203 x 196 dpi

Fax Resolution Black (best)
Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)

Fax smart software features
Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule

Fax Speed Dials, Maximum Number
Up to 1000 numbers (each with 210 destinations)

Fax telephone mode supported
No

Fax Transmission Speed
33.6 kbps

Fax transmission speed (letter)
3 sec per page

Faxing
Yes

FCC Class A emissions
FCC Class A emissions - for use in commercial environments, not residential environments

File Format Supported
CSV; HTML; JPG; MTIFF; PDF; PDF/A; RTF; Text; TIFF; Unicode Text; XPS

Finished output handling
Sheetfed

First copy out black (A4)
As fast as 6.5 sec

First copy out black (A4, sleep)
As fast as 13 sec

First copy out black (letter)
As fast as 6.5 sec

First copy out black (letter, sleep)
As fast as 13 sec

First page out black (A4, ready)
As fast as 6 sec

First page out black (A4, sleep)
As fast as 13 sec

First page out black (letter, ready)
As fast as 6 sec

First page out black (letter, sleep)
As fast as 13 sec

First page out footnote number
[12]

Fonts and typefaces
105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscriopt Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria);additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at Http://www.hp.com/go/laserjetfonts

Functions
Print, copy, scan, fax

Image legal disclaimer
Product image may differ from actual product

Input capacity
Up to 650 sheets

Internal Storage
Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)

Junk fax barrier
Yes

Left margin (A4)
4.3 mm

Levels of grayscale

256

Mac compatible
Yes

Maximum dimensions (W x D x H)
19.96 x 24.83 x 19.55 in

Maximum dimensions (W x D x H)
507 x 631 x 497 mm

Maximum Input Capacity (envelopes)
Up to 10 envelopes

Maximum input capacity (sheets)
Up to 2300 sheets

Maximum Memory
3.75 GB MAX memory, when Accessory DIMM is installed

Maximum metric depth
631

Maximum metric height
497

Maximum metric width
507

Maximum output capacity (sheets)
Up to 250 sheets

Maximum print area
212 x 352 mm

Media size (ADF)
Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in

Media size, tray 1
A4; A5; A6; RA4; B5 (JIS); B6 (JIS); 10 x 15 cm; Oficio (216 x 340); 16K; postcards (JIS single and double); envelopes (B5, C5, C6, DL); 76.2 x 127 to 215.9 x 355.6 mm

Media size, tray 2
A4; A5; A6; RA4; B5 (JIS); B6 (JIS); Oficio (216 x 340); 16K; postcards (JIS double); 105 x 148 to 215.9 x 355.6 mm

Media size, tray 3
A4; A5; A6; RA4; B5 (JIS); B6 (JIS); Oficio (216 x 340); 16K; postcards (JIS double); 105 x 148 to 215.9 x 355.6 mm

Media sizes supported
Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K, postcards (JIS single and double), envelopes (B5, C5, C6, DL); Tray 2: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), Oficio (216 x 340), 16K, postcards (JIS double); Optional 550-sheet Tray: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), Oficio (216 x 340), 16K, postcards (JIS double); Optional Automatic Duplexer: A4, RA4, Oficio (216 x 340)

Media sizes supported
Tray 1: letter, legal, executive, statement, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional 550-sheet tray: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional Automatic Duplexer: letter, legal, 8.5 x 13 in

Media sizes supported, key
10 x 15 cm; A4; Envelopes

Media sizes supported, key
4 x 6 in; Letter; Legal; Envelopes

Media sizes, custom
Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.14 x 5.83 to 8.5 x 14 in; Optional 550-sheet Tray: 4.14 x 5.83 to 8.5 x 14 in

Media sizes, custom
Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2: 105 x 148 to 215.9 x 355.6 mm; Optional 550-sheet Tray:

105 x 148 to 215.9 x 355.6 mm

Media type and capacity, ADF
Sheets: 100, 75 g/m²

Media type and capacity, tray 1
Sheets: 100; Transparencies: 50; Envelopes: 10

Media type and capacity, tray 2
Sheets: 550

Media type and capacity, tray 3
Sheets: 550

Media types
Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined

Media weight (tray 1)
60 to 200 g/m²

Media weight (tray 2)
60 to 120 g/m²

Media weight (tray 3)
60 to 120 g/m²

Media weight, supported
Tray 1: 16 to 53 lb; Tray 2+: 16 to 32 lb

Media weight, supported
Tray 1: 60 to 200 g/m²; tray 2+: 60 to 120 g/m²

Media weights, supported ADF
12 to 53 lb

Media weights, supported ADF
45 to 200 g/m²

Memory
1.25 GB (printer); 512 MB (Scanner)

Memory footnote
Maximum physical memory present is reported. Actual usable amount by firmware might be less.

Memory Slots
1 slot, 144-pin, SODIMM

Memory upgrade
Expandable to 3.75 GB through one 144-Pin SODIMM HP accessory

Metric depth
496

Metric height
497

Metric width
482

Minimum dimensions (W x D x H)
18.98 x 19.52 x 19.55 in

Minimum dimensions (W x D x H)
482 x 496 x 497 mm

Minimum System Requirements
2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com

Minimum System Requirements for Macintosh
2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com

Mobile printing capability
Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing

Mobile printing capability footnote number

Modem
33.6 kbps

Network capabilities
Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); Optional 802.11a/b/g/n wireless networking and second Ethernet port.

Network protocols, supported
Via built-in networking solution: TCP/IP; IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode; LPD (raw queue support only); Web Services Printing; IPP 2.0; Apple AirPrint™; HP ePrint; FTP Print; Google Cloud Print; Discovery: SLP; Bonjour; Web Services Discovery; IP Config: IPv4 (BootP; DHCP; AutoIP; Manual; TFTP Config; ARP-Ping); IPv6 (Stateless Link-Local and via Router; Stateful via DHCPv6); Management: SNMPv2/v3; HTTP/HTTPs; Telnet; TFTP Config; Syslog; Security: SNMPv3; SSL Cert Management; IPSec/Firewall; ACL; 802.1x

Number of print cartridges
1 (black)

Number of users
5-15 Users

Operating humidity range
10 to 80% RH

Operating temperature range
10 to 32.5°C

Operating temperature range
50 to 90.5°F

Orderable supplies
HP Staple Cartridge Refill Q7432A, HP 200 ADF Roller Replacement Kit W5U23A

Output capacity
Up to 250 sheets

Package dimensions (W x D x H)
28.9 x 23.3 x 24.1 in

Package dimensions (W x D x H)
735 x 592 x 613 mm

Package weight
29.3 kg

Package weight
65.0 lb

Page yield footnote number
[4]

Pallet dimensions
47.2 x 31.5 x 77.7 in

Pallet dimensions (W x D x H)
1200 x 800 x 1973 mm

Pallet weight
200 kg

Pallet weight
440 lb

Paper handling input, optional
Optional 550-sheet tray (add up to 3 trays)

Paper handling input, standard
100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing

Paper handling output, standard
250-sheet output bin, convenience stapler

Paper trays, maximum

Paper trays, standard
2

Plug and play
HP Smart Install

Power
Input voltage: 100V to 127V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 7.5 A; Input voltage: 220V to 240V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 4 A

Power consumption
629 watts (Printing), 28.8 watts (Ready), 5.3 watts (Sleep), 0.74 watts (Auto-Off/Auto-On), LAN connection: 0.06 watts (Auto-Off), 0.06 watts (Off)

Power consumption footnote number
[3]

Power supply type
Built-in 115V or 220V Power Supply

Print colors
No

Print languages
HP PCL 6, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Print quality black (best)
Up to 1200 x 1200 dpi

Print quality black (normal)
Up to 600 x 600 dpi

Print resolution black (fine lines)
Up to 1200 x 1200 dpi

Print Resolution Technologies
300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200

Print speed
Print speed up to 45 ppm (black)

Print speed (A4/letter) footnote number
[14]

Print speed black (ISO, A4)
Up to 43 ppm

Print speed black (ISO, letter)
Up to 45 ppm

Print speed black (Landscape, A5)
Up to 65 ppm

Print speed duplex (A4)
Up to 34 ipm

Print speed duplex (letter)
Up to 36 ipm

Print speed footnote number (A5)
[13]

Print technology
Laser

Print Technology
Laser

Printer Management
HP Printer Assistant; HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)

Printer smart software features
Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store

print jobs, easy-access USB

Processor speed
1.2 GHz

Product note
FCC Class A emissions device for use in commercial environments, not residential environments[9]

Quantity per pallet
6

Recommended media weight (duplex)
16 to 32 lb

Recommended media weight (duplex)
60 to 120 g/m²

Recommended monthly page volume
2000 to 7500

Recommended monthly page volume footnote number
[6]

Recommended monthly scan volume
8000 to 14,000

Recommended operating humidity range
30 to 70% RH

Recommended operating temperature range
15 to 27℃

Recommended operating temperature range
59 to 80.6℉

Replacement cartridges
HP 89A Black Original LaserJet Toner Cartridge (~5,000 pages) CF289A; HP89X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF289X; HP89Y Extra High Yield Black Original LaserJet Toner Cartridge (~20,000 pages) CF289Y

Replacement cartridges footnote number
[16]

Resolution
600 dpi optical

Resolution (black and white, standard mode)
203 x 98 dpi

Resolution (black and white, superfine mode)
Up to 203 x 392 or 300 x 300 dpi

Resolution (black photo grayscale)
300 x 300 dpi (400 x 400 dpi for received faxes only)

Right margin (A4)
4.3 mm

RMN number
BOISB-1807-03

Safety
IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); IEC 62471:2006/EN 62471:2008 (LED lighting); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.

Scan file format
Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Scan input modes
Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications

Scan resolution, hardware
Up to 600 x 600 dpi

Scan resolution, optical
Up to 600 dpi

Scan size (ADF), maximum
216 x 864 mm

Scan size (ADF), maximum
8.5 x 34.0 in

Scan size (ADF), minimum
101.6 x 148 mm

Scan size (ADF), minimum
4 x 5.8 in

Scan size, maximum
216 x 356 mm

Scan size, maximum
8.5 x 14 in

Scan speed (normal, A4)
Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color)

Scan speed (normal, letter)
Up to 48 ppm/68 ipm (b&w), up to 48 ppm/60 ipm (color)

Scan speed duplex (normal, A4)
Up to 64 ipm (b&w), up to 58 ipm (color)

Scan speed duplex (normal, letter)
Up to 68 ipm (b&w), up to 60 ipm (color)

Scan speed footnote number
[12]

Scan technology
Contact Image Sensor (CIS)

Scanner advanced features
Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone

Scanner type
Flatbed, ADF

Security management
Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Connection Inspector - helps ensure network connections to device are safe, Security management: Compatible with HP JetAdvantage Security Manager, HP Printer Security Plugin for Microsoft SCCM, Device Security Syslog Messages processed and accessable in ArcSight, Splunk, and McAfee(ESM) SIEMs

Services (Care Pack)
UB7B2E - HP 3 years Next Business Day w/DMR LaserJet M528 SVC; UB7B3E - HP 4 years Next Business Day w/DMR LaserJet M528 SVC; UB7B4E - HP 5 years Next Business Day w/DMR LaserJet M528 SVC; UB7B5E - HP 3 years 4 hours 9x5 w/DMR LaserJet M528 SVC; UB7B6E - HP 4 years 4 hours 9x5 w/DMR LaserJet M528 SVC; UB7B7E - HP 5 years 4 hours 9x5 w/DMR LaserJet M528 SVC; UB7C1E - HP 3 years ChnlPartsOnly LaserJet M528 SVC; UB7C2E - HP 4 years ChnlPartsOnly LaserJet M528 SVC; UB7C3E - HP 5 years

ChnlPartsOnly LaserJet M528 SVC; UB7C4PE - HP 1 year PW Next Business Day w/DMR LaserJet M528 SVC; UB7C5PE - HP 2 years PW Next Business Day w/DMR LaserJet M528 SVC; UB7C6PE - HP 1 year PW w/DMR 4 hours 9x5 LaserJet M528 SVC; UB7C7PE - HP 2 years PW w/DMR 4 hours 9x5 LaserJet M528 SVC; UB7D0PE - HP 1 year PW ChnlPartsOnly LaserJet M528 SVC; UB7D1PE - HP 2 years PW ChnlPartsOnly LaserJet M528 SVC

Software included
No software solutions are included in the Box, only on http://hp.com, http://123.hp.com

Standard media sizes (duplex)
A4; RA4; Oficio

Standard media sizes (duplex, imperial)
Letter; Legal; Folio

Standard output capacity (envelopes)
Up to 10 envelopes

Standard output capacity (transparencies)
Up to 75 sheets

Storage
500 GB hard disk drive

Storage device and direct print support
USB Printing; Front-facing USB/Flash drive

Storage temperature range
-20 to 40°C

Storage temperature range
-4 to 104°F

Supplies feature
HP JetIntelligence Cartridge

SureSupply footnote number
[7]

SureSupply supported
Yes

Target user and print volume
For teams up to 15 users; Prints up to 7,500 pages/month

Tariff numbers
(AMS) 8443321010; (EMEA) 8443321010; (APJ) 84433231

Tech spec footnote
[1] In box cartridge yields 7,500 black pages based on ISO/IWC 19752 and continuous printing. Actual pages may vary considerably based on images printed and other factors. For more information, visit: http://www.hp.com/go/learnaboutsupplies.

Tech spec footnote
[10] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

Tech spec footnote
[11] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

Tech spec footnote
[12] Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Tech spec footnote
[13] Measured using ISO 24734 Feature Test,A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

Tech spec footnote
[14] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Tech spec footnote

[15] First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application and document complexity.

Tech spec footnote
[16] Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm.

Tech spec footnote
[17] Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm.

Tech spec footnote
[2] With print cartridges

Tech spec footnote
[3] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

Tech spec footnote
[4] Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit: http://www.hp.com/go/learnaboutsupplies

Tech spec footnote
[5] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam

Tech spec footnote
[6] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

Tech spec footnote
[7] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit http://www.hp.com/go/SureSupply.

Tech spec footnote
[8] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

Tech spec footnote
[9] Best TEC is not applicable to ES 2.0 TEC. This measurement was made with the printer configuration optimized for energy efficiency. Minimum sleep delay was used, Wi-Fi Direct was disabled and Active I/O - Energy Efficient Ethernet - was used.

Technology logo, print 1
Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2
Publication logos/AMS_ windows_10.jpg

Technology logo, print 3
Publication logos/AMS_mac_hires.jpg

Technology logo, print 4
Publication logos/AMS_AirPrint.jpg

Technology logo, print 5
Publication logos/AMS_Mopria.jpg

Technology logo, print 6
Publication logos/AMS_hp_eprint.jpg

Telecom compliance (fax capability)
Telecom wired: ES 203 021-1 v2.1.1 / ES 203 021-2 v2.1.2 / ES 203 021-3 v2.1.2; FCC Rules & Regulations 47 CFR Part 68; Industry Canada CS-03; Other Telecom approvals as required by individual countries.

Telephone handset supported
No

Top key features

Front-facing USB printing; Scan to email; Two-sided printing; Two-sided scanning

Top margin (A4)
4.3 mm

Tray capacity
650

Typical electricity consumption (TEC) footnote number
[8]

Typical electricity consumption (TEC) number
1.414 kWh/Week (Blue Angel); 0.446 kWh/Week (Energy Star 3.0)

UNSPSC code
43212110

UPC number
192545079860

Warm-up time
202 sec

Warranty
One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (wty code 4G; wty ID A001)

Web address for additional information
Solutions: http://www.hp.com/go/gsc; Fonts and IPDS Emulation: http://www.hp.com/go/laserjetfonts; HP Web Jetadmin: http://www.hp.com/go/wja; HP Universal Print Driver: http://www.hp.com/go/upd; HP Imaging & Printing Security Center: http://www.hp.com/go/ipsc; On Demand Cloud Solutions: http://www.hpjetadvantage.com/ondemand Product Support: http://www.hp.com/support/ljM527MFP

Weight
22.13 kg

Weight
49.16 lb

Weight (imperial) footnote number
[2]

Weight (metric) footnote number
[2]

Weight note (imperial)
With print cartridges

Weight note (metric)
With print cartridges

What is in the box footnote number
[1]

What's in the box
HP LaserJet Enterprise Flow M528c MFP; HP Original LaserJet Introductory Toner Cartridge (~7,500 pages); Regulatory flyer (CD replacement); Unpack flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list; Control Panel Overlay Label Sets (Flow); Overlay keyboard (ABJ); Fax cable; Japan jtr errata (ABJ)

Wireless capability
Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A