

# HP LaserJet Managed MFP E72525, E72530, E72535



## The next generation of quality, productivity, and security

Businesses that stay ahead don't slow down. It's why HP built the next generation of HP LaserJet A3 MFPs – to power productivity with a streamlined design that delivers premium quality, maximum uptime, and the strongest security.<sup>1</sup>



### High quality, low cost

- Print premium, professional-quality documents with sharp text and crisp graphics for a low cost.
- Get consistent, professional quality and performance you count on with Original HP toner cartridges and drums.
- Choose from a range of modular accessories designed to adapt to the needs of workgroups of all sizes.

### Minimal interruptions. Maximum uptime.

- Avoid interruptions with an HP LaserJet Managed MFP designed to be streamlined for maximum productivity.
- Tailor this MFP to the needs of your business with a wide range of paper-handling accessories.
- Scan files directly to Microsoft® Office 365 and SharePoint, plus email, USB, and network folders.<sup>2</sup>
- Grab pages and go, without waiting. This HP LaserJet wakes up quickly and prints fast – up to 35 ppm.<sup>3</sup>

### The world's most secure printing<sup>1</sup>

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Help protect information on your MFP and in transit over the network – store data on the encrypted hard disk.<sup>4</sup>
- Continually monitor to detect and stop attacks, then automatically reboot with run-time intrusion detection.
- Whitelisting checks firmware during startup to help ensure it's authentic, good code – digitally signed by HP.

### Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages – every time.<sup>5</sup>
- Enter data more quickly and accurately using the pull-out keyboard.<sup>5</sup>
- Help ensure every scanned document is properly oriented, cropped to size, and greyscale-optimised.
- Load up to 250 pages into the automatic document feeder for fast, unattended scanning.



Color touchscreen



HP Web Jetadmin



Easy access USB



2-sided printing

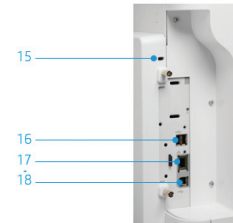


Quality laser printing

## Product walkaround

### HP LaserJet Managed Flow MFP E72525z shown

1. 250-sheet automatic document feeder supports media up to A3
2. Flatbed scanner handles sheets up to 297 x 432 mm
3. 20.3 cm colour touchscreen control panel tilts up for easier viewing
4. Pull-out keyboard (Flow MFP E72525z, Flow MFP E72530z, Flow MFP E72535z)
5. Right door (access to the print path)
6. 100-sheet multipurpose tray 1 supports media up to A3
7. Front door access to toner cartridges
8. Hardware Integration Pocket (for connecting accessory and third-party devices)
9. Easy-access USB port
10. 500-sheet output bin
11. Automatic two-sided printing
12. HP Secure High-Performance Hard Disk
13. 520-sheet tray 2 supports media up to A4
14. 520-sheet tray 3 supports media up to A3
15. Slot for cable-type security lock
16. 2 Hi-Speed USB 2.0 Host ports
17. Gigabit Ethernet port
18. Hi-Speed USB 2.0 Device port



## Series at a glance



Model	HP MFP E72525dn	HP MFP E72530dn	HP MFP E72535dn	HP Flow MFP E72525z	HP Flow MFP E72530z	HP Flow MFP E72535z
<b>Product number</b>	X3A67A + X3A60A or Z8Z06A	X3A67A + X3A63A or Z8Z08A	X3A67A + X3A66A or Z8Z10A	X3A70A + X3A59A or Z8Z07A	X3A70A + X3A62A or Z8Z09A	X3A70A + X3A65A or Z8Z11A
<b>Functions</b>	Print, copy, and scan (fax and wireless optional)	Print, copy, and scan (fax and wireless optional)	Print, copy, and scan (fax and wireless optional)	Same as E72525dn	Same as E72530dn	Same as E72535dn
<b>Print speed</b>	Up to 25 pages per minute (ppm), A4	Up to 30 pages per minute (ppm), A4	Up to 35 pages per minute (ppm), A4	Same as E72525dn	Same as E72530dn	Same as E72535dn
<b>ADF capacity</b>	100 sheets, supports media up to A3	100 sheets, supports media up to A3	100 sheets, supports media up to A3	250 sheets, supports media up to A3	250 sheets, supports media up to A3	250 sheets, supports media up to A3
<b>Scan speeds</b>	Simplex/duplex: 80 ipm/160 ipm (A4)	Simplex/duplex: 80 ipm/160 ipm (A4)	Simplex/duplex: 80 ipm/160 ipm (A4)	Simplex/duplex: 120 ipm/240 ipm (A4)	Simplex/duplex: 120 ipm/240 ipm (A4)	Simplex/duplex: 120 ipm/240 ipm (A4)
<b>Advanced workflow features</b>	Send to Microsoft® SharePoint®	Send to Microsoft® SharePoint®	Send to Microsoft® SharePoint®	Same as E72525dn, plus: HP EveryPage technology, pull-out keyboard, auto-tone, auto orientation, auto-page-crop, embedded OCR	Same as E72530dn, plus: HP EveryPage technology, pull-out keyboard, auto-tone, auto orientation, auto-page-crop, embedded OCR	Same as E72535dn, plus: HP EveryPage technology, pull-out keyboard, auto-tone, auto orientation, auto-page-crop, embedded OCR
<b>Optional input accessories</b>	2 x 520-sheet Paper Feeder, 2,000-sheet HCl Feeder, Printer Cabinet	2 x 520-sheet Paper Feeder, 2,000-sheet HCl Feeder, Printer Cabinet	2 x 520-sheet Paper Feeder, 2,000-sheet HCl Feeder, Printer Cabinet	Same as E72525dn	Same as E72530dn	Same as E72535dn
<b>Optional output accessories</b>	Stapler/Stacker, Inner Finisher, Hole Punch (2/3, 2/4, and Swedish), Booklet Maker	Stapler/Stacker, Inner Finisher, Hole Punch (2/3, 2/4, and Swedish), Booklet Maker	Stapler/Stacker, Inner Finisher, Hole Punch (2/3, 2/4, and Swedish), Booklet Maker	Same as E72525dn	Same as E72530dn	Same as E72535dn

## Accessories, Supplies and Support

<b>Supplies</b>	<b>W9005MC</b> HP W9005MC Black Managed LaserJet Toner 48,000 pages	
	<b>W9006MC</b> HP W9006MC Black Managed LaserJet Imaging Drum 200,000 pages	
<b>Accessories</b>	<b>W9007MC</b> HP W9007MC Managed LaserJet Toner Collection Unit 100,000 pages	
	<b>Y1G13A</b> HP LaserJet Inner/Booklet Staples	
	<b>Y1G14A</b> HP LaserJet Stapler/Stacker Finisher Staples	
	<b>Y1G17A</b> HP LaserJet Printer Cabinet	
	<b>Y1F97A</b> HP LaserJet Dual Cassette Workgroup Feeder	
	<b>Y1F99A</b> HP LaserJet 2000-sheet HCl Input Tray	
	<b>Y1G00A</b> HP LaserJet Inner Finisher	
	<b>Y1G18A</b> HP LaserJet Stapler/Stacker Finisher	
	<b>Y1G07A</b> HP LaserJet Booklet Finisher	
	<b>Y1G03A</b> HP LaserJet Inner Finisher Hole 2/4 Punch	
	<b>Y1G04A</b> HP LaserJet Inner Finisher Swedish Punch	
	<b>Y1G11A</b> HP LaserJet Hole Punch 2/4 Accessory	
	<b>Y1G12A</b> HP LaserJet Hole Punch Swedish Accessory	
	<b>CC487A</b> HP LaserJet MFP Analog Fax Accessory 500	
	<b>B5L28A</b> HP Internal USB Ports	
	<b>B5L29A</b> HP High-Performance Secure Hard Disk	
	<b>B5L31A</b> HP Foreign Interface Harness	
	<b>F5562A</b> HP Trusted Platform Module Accessory	
	<b>Connectivity</b>	<b>J8030A</b> HP Jetdirect 3000w NFC/Wireless Accessory
		<b>J8031A</b> HP Jetdirect 2900nw Print Server
<b>Service and support</b>	<b>U9L04E</b> HP 1 year Next Business Day Service with Defective Media Retention for LaserJet E725xx MFP Managed	
	<b>U9L05E</b> HP 3 year Next Business Day Service with Defective Media Retention for LaserJet E725xx MFP Managed	
	<b>U9L06E</b> HP 4 year Next Business Day Service with Defective Media Retention for LaserJet E725xx MFP Managed	
	<b>U9L07E</b> HP 5 year Next Business Day Service with Defective Media Retention for LaserJet E725xx MFP Managed	
	<b>U9L05PE</b> HP 1 year Post Warranty Next Business Day Service with Defective Media Retention for LaserJet E725xx MFP Managed	
	<b>U9L06PE</b> HP 2 year Post Warranty Next Business Day Service with Defective Media Retention for LaserJet E725xx MFP Managed	
	<b>U9L11E</b> HP 1 year Next Business Day Parts Exchange Service for LaserJet E725xx MFP Managed	
	<b>U9L12E</b> HP 3 year Next Business Day Parts Exchange Service for LaserJet E725xx MFP Managed	
	<b>U9L13E</b> HP 4 year Next Business Day Parts Exchange Service for LaserJet E725xx MFP Managed	
	<b>U9L14E</b> HP 5 year Next Business Day Parts Exchange Service for LaserJet E725xx MFP Managed	
	<b>U9L19PE</b> HP 1 year Post Warranty Next Business Day Parts Exchange Service for LaserJet E725xx MFP Managed	
	<b>U9L10PE</b> HP 2 year Post Warranty Next Business Day Parts Exchange Service for LaserJet E725xx MFP Managed	

## Technical specifications

Model	HP MFP E72525dn	HP MFP E72530dn	HP MFP E72535dn	HP Flow MFP E72525z	HP Flow MFP E72530z	HP Flow MFP E72535z
<b>Product number</b>	X3A67A + X3A60A or Z8Z06A	X3A67A + X3A63A or Z8Z08A	X3A67A + X3A66A or Z8Z10A	X3A70A + X3A59A or Z8Z07A	X3A70A + X3A62A or Z8Z09A	X3A70A + X3A65A or Z8Z11A
<b>Functions</b>	Print, Copy, Scan (fax and wireless optional)					
<b>Control panel</b>	20.3 cm (8.0-in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware integration pocket; Extended keyboard					
<b>Print</b>						
Print technology	Laser					
Print speed <sup>1</sup>	<b>Black (A4, normal):</b> Up to 25 ppm; <b>Black (A4, duplex):</b> Up to 18 ipm; <b>Black (A3, normal):</b> Up to 12 ppm	<b>Black (A4, normal):</b> Up to 30 ppm; <b>Black (A4, duplex):</b> Up to 20 ipm; <b>Black (A3, normal):</b> Up to 15 ppm	<b>Black (A4, normal):</b> Up to 35 ppm; <b>Black (A4, duplex):</b> Up to 23 ipm; <b>Black (A3, normal):</b> Up to 17 ppm	<b>Black (A4, normal):</b> Up to 25 ppm; <b>Black (A4, duplex):</b> Up to 18 ipm; <b>Black (A3, normal):</b> Up to 12 ppm	<b>Black (A4, normal):</b> Up to 30 ppm; <b>Black (A4, duplex):</b> Up to 20 ipm; <b>Black (A3, normal):</b> Up to 15 ppm	<b>Black (A4, normal):</b> Up to 35 ppm; <b>Black (A4, duplex):</b> Up to 23 ipm; <b>Black (A3, normal):</b> Up to 17 ppm
First page out <sup>2</sup>	<b>Black (A4, ready):</b> As fast as 8.9 sec; <b>Black (A4, sleep):</b> As fast as 23 sec	<b>Black (A4, ready):</b> As fast as 7.9 sec; <b>Black (A4, sleep):</b> As fast as 23 sec	<b>Black (A4, ready):</b> As fast as 7.5 sec; <b>Black (A4, sleep):</b> As fast as 23 sec	<b>Black (A4, ready):</b> As fast as 8.9 sec; <b>Black (A4, sleep):</b> As fast as 23 sec	<b>Black (A4, ready):</b> As fast as 7.9 sec; <b>Black (A4, sleep):</b> As fast as 23 sec	<b>Black (A4, ready):</b> As fast as 7.5 sec; <b>Black (A4, sleep):</b> As fast as 23 sec
Print resolution	<b>Black (best):</b> Up to 1200 x 1200 dpi reduced speed					
Monthly duty cycle	Up to 300,000 pages (A4); <b>Recommended monthly page volume:</b> Up to 50,000 pages					
Printer smart software features	Businesses that stay ahead don't slow down. It's why HP built the next generation of HP LaserJet MFPs - to power productivity with a streamlined design that delivers professional quality, maximum uptime, and the strongest security. Quality printing for a great value is a smart choice for any business. Produce premium, professional-quality documents at a competitive low cost with an HP LaserJet MFP built to make your work - and your business - look its best. Annoying interruptions and complex maintenance can slow down printing, and ultimately, the pace of business. Avoid pauses in productivity with an HP LaserJet MFP designed for maximum uptime, so you can count on reliable results, day in and day out. Only HP Enterprise printers repair themselves from attacks in real time, delivering built-in security to help keep your network safe. Automatically monitor threats, detect intrusions, and validate operating software with security offered only by HP. Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs fast - up to 180 ipm - and avoid extra steps with a Flow MFP designed for maximum productivity.					
Standard print languages	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible					
Fonts and typefaces	84 scalable TrueType fonts					
Print area	<b>Print margins:</b> Top: 4.2 mm, Bottom: 4.2 mm, Left: 4.2 mm, Right: 4.2 mm; <b>Maximum print area:</b> 288.5 x 423.6 mm					
Duplex printing	Automatic (standard)					

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<b>Copy</b>						
Copy speed	<b>Black (A4):</b> Up to 25 cpm	<b>Black (A4):</b> Up to 30 cpm	<b>Black (A4):</b> Up to 35 cpm	<b>Black (A4):</b> Up to 25 cpm	<b>Black (A4):</b> Up to 30 cpm	<b>Black (A4):</b> Up to 35 cpm
Copier specifications	Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); Optimized text/picture (text, mixed, printed picture, photograph); N-Up; N or Z-ordering; Content orientation; Collation; Booklet; ID Scan; Job build; Job storage; Watermark; Stamps; Book mode scans; Erase edges; Automatically detect colour/monochrome; Image preview; <b>Maximum number of copies:</b> Up to 999 copies; <b>Copy resolution:</b> Up to 1,200 x 1,200 dpi; <b>Reduce/Enlarge:</b> 25 to 400%					
<b>Scan</b>						
Scan speed <sup>3</sup>	<b>Normal (A4):</b> Up to 80 ppm/160 ipm (black and white); Up to 80 ppm/160 ipm (colour); <b>Duplex (A4):</b> Up to 160 ipm (black and white); Up to 160 ipm (colour)	<b>Normal (A4):</b> Up to 80 ppm/160 ipm (black and white); Up to 80 ppm/160 ipm (colour); <b>Duplex (A4):</b> Up to 160 ipm (black and white); Up to 160 ipm (colour)	<b>Normal (A4):</b> Up to 80 ppm/160 ipm (black and white); Up to 80 ppm/160 ipm (colour); <b>Duplex (A4):</b> Up to 160 ipm (black and white); Up to 160 ipm (colour)	<b>Normal (A4):</b> Up to 120 ppm/240 ipm (black and white); Up to 120 ppm/240 ipm (colour); <b>Duplex (A4):</b> Up to 240 ipm (black and white); Up to 240 ipm (colour)	<b>Normal (A4):</b> Up to 120 ppm/240 ipm (black and white); Up to 120 ppm/240 ipm (colour); <b>Duplex (A4):</b> Up to 240 ipm (black and white); Up to 240 ipm (colour)	<b>Normal (A4):</b> Up to 120 ppm/240 ipm (black and white); Up to 120 ppm/240 ipm (colour); <b>Duplex (A4):</b> Up to 240 ipm (black and white); Up to 240 ipm (colour)
Scan file format	Digital Send: PDF, Hi-Compression 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)					
Scanner specifications	<b>Scanner type:</b> Flatbed, ADF; <b>Scan technology:</b> Flatbed; ADF; <b>Scan input modes:</b> Front panel applications: Copy; E-mail; Fax; Save to network folder; Save to USB; Save to device memory; Open Extensibility Platform (OXF) applications; <b>Twain version:</b> Version 2.1; <b>Duplex ADF scanning:</b> Yes; <b>Scan size maximum (flatbed, ADF):</b> 297 x 432 mm; <b>Optical scan resolution:</b> Up to 600 x 600 dpi					
Scanner Advanced Features	Scan-to-E-mail; Scan-to-network folder (stand alone solution); Scan to Cloud; Scan to USB					
Scannable area	<b>Minimum media size (flatbed):</b> Platen Scanner CCD Digital-CIS; <b>Maximum media size (flatbed):</b> 297 x 432 mm; <b>Minimum media size (ADF):</b> 105 x 148 mm; <b>Maximum media size (ADF):</b> 297 x 432 mm					
Bit depth/ Grey scale levels	24-bit / 256					
Digital sending	<b>Standard:</b> Scan to E-mail; Save-to-network folder; Save-to-USB drive; Send to sharepoint; Send to FTP; Send to sFTP; Send to LAN fax; Send to internet fax; Local address book; SMTP over SSL; Blank page removal; Edge erase; Auto colour sense; Auto crop to content; Compact PDF; Auto tonescale; Auto orientation; Multi-pick detect; Auto straighten; Auto crop to page; <b>Optional:</b> OCR					
<b>Fax</b>						
Fax <sup>4</sup>	Optional, Standard (built-in Gigabit 10/100/1000T Ethernet)					
Fax specifications	<b>Fax resolution:</b> Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: 203 x 392 dpi or 300 x 300; <b>Quick dialing:</b> Up to 1,000 numbers (each with 210 destinations)					
<b>Processor speed</b>	1.2 GHz					
<b>Connectivity</b>						
Standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax modem port					
Optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 2900nw Print Server J8031A					
Wireless	No wireless capabilities standard. There are optional accessories that support wireless.					
Mobile printing capability <sup>5</sup>	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in					
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint; Google Cloud Print 2.0					
<b>Network capabilities</b>	Standard (built-in Gigabit 10/100/1000T Ethernet)					
<b>Hard disk</b>	Two 320 GB Standard, embedded HP High-Performance Secure Hard Disk, Total 640 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk).					
<b>Memory</b>	<b>Standard:</b> 6 GB; <b>Maximum :</b> 6 GB			<b>Standard:</b> 7 GB; <b>Maximum :</b> 7 GB		
<b>Media handling</b>						
Number of paper trays	<b>Standard:</b> 3; <b>Maximum:</b> 5					
Media types	Plain, HP EcoEFFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, Mid-Weight 96-110g, Heavy 111-130g, HP Matte 150g, Extra Heavy 131-175g, HP Matte 200g, Cardstock 176-220g, Labels, Letterhead, Envelope, Preprinted, Prepunched, Coloured					
Media size	<b>Custom (metric):</b> Tray 1: 98 x 148 mm to 297 x 432 mm; Tray 2: 139.7 x 210 mm to 297 x 364 mm; Tray 3: 139.7 x 210 mm to 297 x 432 mm <b>Supported (metric):</b> Tray 1: A3, A4, A4R, A5, A5R, A6, SRa3, SRa3, Ra4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio, 8K, 16k, Postcard, Dpostcard (JIS), Envelope B5, Envelop C5, Envelope C6, Envelope DL; Tray 2: A4, A4R, A5, Ra4, B4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, Ra3, Ra4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k <b>ADF:</b> Oficio; Executive; Statement; Ledger; A3; A4; A4R; A5; A6; B4; B5; B6; 16K; Dpostcard (JIS)					
Media handling	<b>Standard input:</b> 100-sheet multi-purpose tray, 2 x 520-sheet input tray, 250 sheet ADF <b>Standard output:</b> 500 sheet face-down output bin <b>Optional input:</b> Optional 2,000 sheet tray <b>ADF:</b> Standard, 250 sheets					
Media weight	Tray 1: 60 to 175 g/m <sup>2</sup> ; Tray 2, 3: 60 to 220 g/m <sup>2</sup> <b>ADF:</b> Simplex: 42 to 220 g/m <sup>2</sup> ; Duplex: 60 to 220 g/m <sup>2</sup>					
Input capacity	<b>Tray 1:</b> Sheets: 100; Envelopes: 40 <b>Tray 2:</b> Sheets: 520 <b>Tray 3:</b> Sheets: 520 <b>Maximum:</b> Up to 3,140 sheets <b>ADF:</b> Standard, 250 sheets					
Output capacity	<b>Standard:</b> Up to 500 sheets Envelopes: Up to 40 envelopes <b>Maximum:</b> Up to 3,250 sheets					

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<b>Compatible operating systems</b>	Android, Boss (3.0, 5.0) <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> , Debian (6.0.x, 7.x), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Linux OS (In-OS HPLIP), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, SUSE Linux (12.2, 12.3, 13.1), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), UNIX, Windows 10 all 32/64-bit editions (excluding RT OS for Tablets), Windows 7 all 32/64-bit editions, Windows 8/8.1 all 32/64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit editions, Windows XP SP3 32-bit editions					
<b>Compatible network operating systems</b>	Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5, (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5, (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-bit), Citrix XenApp 7.5, (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Citrix XenDesktop 5.6, (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5, (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-bit), Citrix XenDesktop 7.0/7.5, (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), NetWare 6.5/SP8 Novell Clients <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> , Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> , Windows Server 2003/2003 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/ 64-bit Standard/ Essential/Datacenter (+ Cluster & Terminal Services)					
<b>Minimum system requirements</b>	<b>Windows:</b> 200 MB available hard disk space, CD-ROM or DVD drive, or Internet connection, dedicated USB or network connection or Wireless connection, OS hardware requirements see <a href="http://www.microsoft.com">http://www.microsoft.com</a> ; <b>Mac:</b> 1 GB available hard drive space; Internet; See <a href="http://www.Apple.com">http://www.Apple.com</a> ; USB					
<b>Software included</b>	HP Connected, HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to <a href="http://www.123.HP.com">http://www.123.HP.com</a> or OS App Source for printer software), Online user manuals					
<b>Security management</b>	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in					
<b>Printer management</b>	Printer Administrator Resource Kit for HP Universal Print Driver (UPD Active Directory Administrator Template, Add Print Model to Comments, AutoUpgradeUPD, Driver Configuration Utility, Driver Deployment Utility, HP Managed Printing Administration, PRNCON.EXE, HPPRLOG, Migrate-Server-Tools, UpdateNow, Remove Plug and Play Drivers); HP Web Jetadmin Software; Resource Kit for HP Web Jetadmin (HP SNMP Proxy Agent, HP WS Pro Proxy Agent); HP JetAdvantage Security Manager					
<b>Dimensions and Weight</b>						
Printer dimensions (W x D x H)	<b>Minimum:</b> 585 x 775.9 x 877.5 mm; <b>Maximum:</b> 1194 x 1270 x 775 mm					
Package dimensions (W x D x H)	783 x 656 x 939 mm			831 x 685 x 988 mm		
Printer Weight	68.13 kg					
Package weight	83.3kg			96.3 kg		
<b>Operating environment</b>	<b>Temperature:</b> 15 to 30°C, <b>Humidity:</b> 20 to 80% RH					
<b>Storage</b>	<b>Temperature:</b> -10 to 40°C, <b>Humidity:</b> 10 to 80% RH					
<b>Acoustics</b>	<b>Acoustic power emissions:</b> 6.5 B(A), printing monochrome simplex, A4 at 25 ppm, <b>Acoustic pressure emissions:</b> 49 dB(A), printing monochrome simplex, A4 at 25 ppm	<b>Acoustic power emissions:</b> 6.6 B(A), printing monochrome simplex, A4 at 30 ppm, <b>Acoustic pressure emissions:</b> 50 dB(A), printing monochrome simplex, A4 at 30 ppm	<b>Acoustic power emissions:</b> 6.8 B(A), printing monochrome simplex, A4 at 35 ppm, <b>Acoustic pressure emissions:</b> 51 dB(A), printing monochrome simplex, A4 at 35 ppm	<b>Acoustic power emissions:</b> 6.5 B(A), printing mono simplex, A4 at 25 ppm, <b>Acoustic pressure emissions:</b> 50 dB(A), printing mono simplex, A4 at 25 ppm	<b>Acoustic power emissions:</b> 6.6 B(A), printing mono simplex, A4 at 30 ppm, <b>Acoustic pressure emissions:</b> 50 dB(A), printing mono simplex, A4 at 30 ppm	<b>Acoustic power emissions:</b> 6.7 B(A), printing mono simplex, A4 at 35 ppm, <b>Acoustic pressure emissions:</b> 51 dB(A), printing mono simplex, A4 at 35 ppm
<b>Power<sup>6</sup></b>	<b>Requirements:</b> Input voltage: 220 to 240 Vac (+/- 10%), 50/60 Hz (+/- 3 Hz); <b>Power supply type:</b> Internal (Built-in) power supply					
<b>Certifications</b>	CISPR 22: 2008 (International) - Class A, CISPR 32: 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, other EMC approvals as required by individual countries Energy Star; Blue Angel; EPEAT silver					
<b>What's in the box<sup>7</sup></b>	Engine; TCU; Drums; Assy-colour WG nameplate and label; Power cords; Assembly-CD; Hardware install and setup documentation; Support flyers (DOES NOT INCLUDE TONER)					
<b>Warranty</b>	90 day parts only. Extended Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.					

## Footnotes

- <sup>1</sup> Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>.
- <sup>2</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see <http://www.hpconnected.com>.
- <sup>3</sup> 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.
- <sup>4</sup> Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at <http://www.hp.com/go/printsecurity>.
- <sup>5</sup> Feature available only on the Z bundles.

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- <sup>1</sup> 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.
- <sup>2</sup> 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.
- <sup>3</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- <sup>4</sup> Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for 34V and 6 sec/page for 17V
- <sup>5</sup> Optional Wireless Direct and Wireless
- <sup>6</sup> 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.
- <sup>7</sup> No, please purchase USB cable separately (Service Technician must install units)



<http://www.hp.com/uk>

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