# HP LaserJet Managed MFP E72525



# Premium quality, maximum uptime, and the strongest security from a smart, streamlined MFP.

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 premium quality, maximum uptime, and the strongest security.



HP LaserJet Managed MFP E72525dn



HP LaserJet Managed Flow MFP

\*Purchase of optional paper trays and output accessory availability varied by

# 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 25 ppm.<sup>3</sup>

# The world's most secure printing

- 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.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and grayscale-optimized.
- Load up to 250 pages into the automatic document feeder for fast, unattended scanning.(For Z models only)

# **Product walkaround**

- 1. 250-sheet automatic document feeder supports media up to 11 x 17 inches  $(A3)^{1}$
- 2. Flatbed scanner handles sheets up to 11.7 x 17 inches (297 x 432 mm)
- 3. 8.0 inch (20.3 cm) color touchscreen control panel tilts up for easier viewing
- 4. Pull-out keyboard
- 5. Right door (access to the print path)
- 6. 100-sheet multipurpose tray 1 supports media up to 11 x 17 inches (A3)
- 7. Front door access to toner cartridges
- 8. Hardware Integration Pocket (for connecting accessory and third-party devices)<sup>2</sup>
- 9. Easy-access USB port<sup>3</sup>
- 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 letter (A4)
- 14. 520-sheet tray 3 supports media up to 11 x 17 (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 LaserJet Managed MFP E72525dn	HP LaserJet Managed Flow MFP E72525z
Product number	Z8Z06A	Z8Z07A
Functions	Print, copy, and scan (fax and wireless optional)	Same as E72525dn
Print speed4	Up to 25 pages per minute (ppm), letter and A4	Same as E72525dn
ADF capacity	100 sheets, supports media up to 11 x 17 inches (A3)	250 sheets, supports media up to 11 x 17 inches (A3)
Scan speeds (black and color) <sup>5</sup>	Simplex/duplex: 80 ipm/160 ipm (letter and A4)	Simplex/duplex: 120 ipm/240 ipm (letter and A4)
Advanced workflow features	Send to Microsoft® SharePoint®	Same as E72525dn, plus: HP EveryPage technology, pull-out keyboard, auto-tone, auto orientation, auto-page-crop, embedded OCR
Optional input accessories	2 x 520-sheet Paper Feeder, 2,000-sheet HCI Feeder, Printer Cabinet	Same as E72525dn
Optional output accessories	Stapler/Stacker, Inner Finisher, Hole Punch (2/3, 2/4, and Swedish), Booklet Maker	Same as E72525dn

# **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

Choose from:

# Optimized Care (optimum performance and stability:

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

## Standard Care (high level of uptime:

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

# Basic Care (minimum recommended support

Next Business Day Onsite Support

## 4 hour Onsite Support:

Onsite support within four hours after a service call received within the coverage window

# **Next Business Day Onsite Support:**

Onsite service the next business day after the service call is received

# **Maintenance Kit Replacement Service:**

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

# Installation with Network Configuration Service:

Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices













# **Top Features**

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, with 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 super-fast—up to 180 ipm—and avoid extra steps with a Flow MFP designed for maximum productivity.

# **Product**

**Z8Z06A** HP LaserJet Managed MFP E72525dn **Z8Z07A** HP LaserJet Managed Flow MFP E72525z

### **Accessories**

B5L29A HP High-Performance Secure Hard Disk CC487A HP LaserJet MFP Analog Fax Accessory 500 Y1F97A HP LaserJet Dual Cassette Workgroup Feeder **Y1F99A** HP LaserJet 2000-sheet HCI Input Trav **Y1G02A** HP LaserJet Inner Finisher Hole 2/3 Punch HP LaserJet Inner Finisher Hole 2/4 Punch Y1G03A **Y1G04A** HP Laser let Inner Finisher Swedish Punch HP LaserJet Booklet Finisher Y1G07A **Y1G12A** HP Laser let Hole Punch Swedish Accessory **Y1G22A** HP LaserJet Paper Tray Heaters Accessory

# Supplies

W9005MC
 W9006MC
 HP W9005MC Black Managed LaserJet Toner (48,000 pages)
 HP W9006MC Black Managed LaserJet Imaging Drum (200,000 pages)
 W9007MC
 HP W9007MC Managed LaserJet Toner Collection Unit (100,000 pages)

# **HP Care Packs**

U9LU4E

U9LU5E HP 3 year Next Business Day Svc w/Defective Media Retention for LaserJet E725xx MFP Managed U9LU6E HP 4 year Next Business Day Svc w/Defective Media Retention for LaserJet E725xx MFP Managed U9LU7E HP 5 year Next Business Day Svc w/Defective Media Retention for LaserJet E725xx MFP Managed **U9LU8E** HP 3 year 4 hour 9x5 Svc w/Defective Media Retention for LaserJet E725xx MFP Managed **U9LU9E** HP 4 year 4 hour 9x5 Svc w/Defective Media Retention for LaserJet E725xx MFP Managed **U9LV0E** HP 5 year 4 hour 9x5 Svc w/Defective Media Retention for LaserJet E725xx MFP Managed U9LV1E HP 1 year Next Business Day Parts Exchange Svc for LaserJet E725xx MFP Managed (Channel Only) U9LV2E HP 3 year Next Business Day Parts Exchange Svc for LaserJet E725xx MFP Managed (Channel Only) U9LV3E HP 4 year Next Business Day Parts Exchange Svc for LaserJet E725xx MFP Managed (Channel Only) U9LV4E HP 5 year Next Business Day Parts Exchange Svc for LaserJet E725xx MFP Managed (Channel Only) HP 1 year Post Warranty NBD Svc w/Defective Media Retention for LaserJet E725xx MFP Managed U9LV5PE **U9LV6PE** HP 2 year Post Warranty NBD Svc w/Defective Media Retention for LaserJet E725xx MFP Managed **U9LV7PE** HP 1 year Post Wty 4 hour 9x5 Svc w/Defective Media Retention for Laseret E725xx MFP Managed

HP 1 year Next Business Day Svc w/Defective Media Retention for LaserJet E725xx MFP Managed

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

# Paper

Contact HP via phone: Asia: 65 6253 8500

## Solutions

HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP Imaging and Printing Security Center: hp.com/go/upd

HP Imaging and Printing Security Center: hp.com/go/ipsc

# **HP LaserJet Managed MFP E72525**

Model	HP LaserJet Managed MFP E72525dn	HP LaserJet Managed Flow MFP E72525z	
Product number	Z8Z06A	Z8Z07A	
Functions Print	Print, Copy, Scan (fax and wireless optional)		
Duplex print options	Automatic (standard)		
Print speed <sup>7</sup>	Black (A4, normal): Up to 25 ppm; Black (letter, normal): Up to 25 ppm; Black (letter, normal): Up to 12 ppm; Black (tabloid, normal): Up to 25 ppm; Black (A4, duplex): Up to 18 ipm; Black (letter, duplex): Up to 1 ipm; Black (A3, duplex): Up to 9 ipm; Black (tabloid, duplex): Up to 9 ipm		
First page out <sup>3</sup> Print technology	Black (A4, ready): As fast as 8.9 sec; Black (A4, sleep): As fast as 23 sec; Black (letter, ready): As fast as 9.0 sec; Black (letter, sleep): As fast as 23 sec  Laser		
Print resolution	Black (best): Up to 1200 x 1200 dpi reduced speed; Black (normal): Up to 600 x 600 dpi		
Print cartridges number	1 (1 black cartridge)		
Standard print languages	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible		
Printer management	Printer Administrator Resource Kit for IPU Iniversal 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 V Pro Proxy Agent); HP JetAdvantage Security Manager		
Scan	Tuna Fisthad ADE Tachualagus Fisthad: ADE		
Scan technology Scan speed <sup>9</sup>	Type: Flatbed, ADF; Technology: Flatbed; ADF  Normal, A4: Up to 80 ppm/160 ipm (b&w), up to 80 ppm/160 ipm (color)	Normal, A4: Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color)	
Scan resolution	Enhanced: Up to 600 x 600 dpi; Hardware: Up to 600 x 600 dpi	1	
Digital sending starndard features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to SFTP, Send to LATE; Send to State To Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Author Clear For account of Control Control Control Control Control		
Scan size	Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page  Flatbed: 297 x 432 mm; ADF scan size: 297 x 432 mm		
Scan input modes	Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; O	pen Extensibility Platform (OXP) applications	
Scan file format	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.pm, .pci, .cht)	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (DCR), Unicode TEXT (DCR), RTF (OCR), Searchable PDF (DCR), Searchable PDF/A (DCR), HTML (DCR), CSV (DCR); Scan to easy access USB: PDI JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (DCR), Unicode TEXT (DCR), RTF (DCR), Searchable PDF (DCR), Searchable PDF/A (DCR), HTML (DCR), CSV (DCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)	
Copy smart software features	Better remote diagnosis and repair, Higher first time fix rates; Full toner; LLC utilization; Capture un-billed pages from reconnected network devices, personal printers; On-site access to service training; A3 LaserJets are designed for fewer LLC replacements and faster repairs.		
Copy speed	Black (A4, normal): Up to 25 cpm; Black (letter, normal): Up to 25 cpm; Black Duplex (A4): Up to 18 cpm; Black (letter, duplex): Up to 18 cpm		
First copy out	Black (A4): As fast as 7.9 sec; Black (A4, sleep): As fast as 21.5 sec; Black (letter): As fast as 8.0 sec; Black	ck (letter, sleep): As fast as 21.5 sec	
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi		
Max. number of copies Copier resize	Up to 999 copies  25 to 400%		
Copier settings	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 color/mono; image Preview		
Fax Fax speed	33.6 kbps		
Fax resolution	33.0x yus Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)		
Fax features	Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: No; Distinctive ring detection supported: No; Fax forwarding supported: Yes; Junk barrier supported: Yes; Maximum speed		
F	dialing numbers: Up to 1000 numbers (each with 210 destinations); PC interface supported: Yes; Fax policy fax memory (A4): Up to 500 pages; Fax memory (letter): Up to 500 pages	(ling supported: Yes (poll to receive only)	
Fax memory Connectivity	Tax memory (1-4). Op to 300 pages, Tax memory (tetter). Op to 300 pages		
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardwa	re Integration Pocket; 1 Fax modem port	
Mobile printing capability <sup>4</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		
Network ready Wireless capability	Standard (built-in Gigabit 10/100/1000T Ethernet)  No wireless capabilities standard. There are optional accessories (common to all current Jedi products) that support wireless. These are listed in the connectivity section, above.		
Network Capabilities	Standard (built-in Gigabit 10/100/1000T Ethernet)		
Memory	Standard: 6 GB; Maximum: 6 GB Standard: 7 GB; Maximum: 7 GB		
Hard Disk	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). Note: U.S. government SKU uses 500GB FIPS 140-2 validated hard disk instead.		
Processor speed	1.2 GHz		
Duty cycle (monthly) Up to 300,000 pages; Recommended monthly page volume: Up to 50,000 pages			
Paper handling	100-sheet multi-purpose tray, 2 x 520-sheet input tray, 520-sheet input tray, 100 sheet ADF; Optional 2000 100-sheet multi-purpose tray, 2 x 520-sheet input tray, 520-sheet input tray, 250 sheet ADF; Optional 2000		
Input	sheet tray	sheet tray	
Output	500 sheet face-down output bin		
Media type	Plain, HP EcoEFICIEN I, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, Mid-We Labels, Letterhead, Envelope, Preprinted, Prepunched, Colored	eight 96-110g, Heavy 111-130g, HP Matte 150g, Extra Heavy 131-175g, HP Matte 200g, Cardstock 176-220g	
Media weight	Tray 1: 60 to 175 g/m²; Tray 2, 3: 60 to 220 g/m²		
Media sizes custom	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		
Dimensions (W x D x H) Weight	566 x 724.3 x 829 mm	585 x 775.9 x 877.5 mm (23 x 30.5 x 34.5 in)	
Weight What's in the box <sup>1</sup>	68.13 kg  Engine; TCU; Drums; Assy-Color WG Nameplate and Label; Power Cords; Assembly-CD WW; Hardware install and setup documentation; Support flyers (DOES NOT INLCLUDE TONER)		
Warranty features		nents. Go to http://www.hp.com/support to learn about HP award winning service and support options in your	
<b>6</b>	region.		
Systems Compatible operating systems	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosernite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (Mindows VIST) and Capital (Mindo		
Minimum system requirements	PC: 2 GB available hard disk space; OS hardware requirements see microsoft.com		
Security management	Mac 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info  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 WA-10 IPsec Configuration using IPsec Plug-in		
Fonts and Typefaces	84 scalable TrueType fonts		
Control panel	8.0-in (20.3 cm) Color 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	8.0-in (20.3 cm) Color 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	
Display	8.0-in (20.3 cm) touchscreen, SVGA Color Graphic Display (CGD)		
Power	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%)		
Software included Acoustics	Acoustic power emissions: 6.5 B(A), printing mono simplex, A4 at 25 ppm; Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (active, printing): 49 dB(A), printing mono	S Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals  Acoustic power emissions: 6.5 B(A), printing mono simplex, A4 at 25 ppm; Acoustic power emissions  (ready): Inaudible: Acoustic pressure emissions bystander (active, printing): 50 dB(A), printing mono  simplex. A4 25 ppm; Acoustic pressure emissions bystander (active, printing): 50 dB(A), printing mono	
Environmental ranges	simplex, A4 at 25 ppm; Acoustic pressure emissions bystander (ready): Inaudible simplex, A4 at 25 ppm; Acoustic pressure emissions bystander (ready): Inaudible simplex, A4 at 25 ppm; Acoustic pressure emissions bystander (ready): Inaudible operating temperature range: 15 to 30°C; Recommended operating temperature: 15 to 30°C; Non-operating humidity range: 10 to 80% RH; Operating humidity range: 20 to 80% RH; Recommended operating		
	humidity range: 20 to 80% RH		
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A1:2011 +A2:2013 (EU); EN 60825-1:2014 (IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010  BN 62471-1:2006   IEC 62471-1:2006; Low Voltage Directive 2014/35/EU with CE Mark (Europe); 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		
Supported network protocols		ort 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP,	

### **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

  Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hp.connected.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.
- 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
- 5 Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and

### **Product walkaround disclaimers**

- <sup>1</sup> The 250-sheet ADF is included on the Flow MFP E72525z only. The MFP E72525dn has a 100-sheet ADF.
- $^2$  Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase  $^3$  An administrator must enable the easy-access USB port before use.
- 4 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- 5 Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

### **Technical specifications disclaimers**

- No, please purchase USB cable separately (EMEA, Americas; AP) (Service Technician must install units)
- <sup>2</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 V.34 and 6 sec/page for V.17
- <sup>3</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>4</sup> Optional Wireless Direct and Wireless
- 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. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
- 6 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.

  7 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
- <sup>8</sup> Average color composite black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
- 9 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software

# To learn more, visit hp.com