# HP Color LaserJet Managed MFP E77825



# Premium color value, 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 Color LaserJet MFPs—to power productivity with a streamlined design that delivers premium color value, maximum uptime, and the strongest security.



HP Color LaserJet Managed MFP E77825dn

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HP Color LaserJet Managed Flow MFP E77825z

# Big color. Small cost.

- Print premium, professional-quality documents with vivid color images and 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 the 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)<sup>1</sup>
- 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)2
- 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



HP Color LaserJet Managed Flow MFP E77825z









Model	HP Color LaserJet Managed MFP E77825dn	HP Color LaserJet Managed Flow MFP E77825z
Product number	Z8Z02A	Z8Z03A
Functions	Print, copy, and scan (fax and wireless optional)	Same as E77825dn
Print speed (black and color)4	Up to 25 pages per minute (ppm), letter and A4	Same as E77825dn
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 E77825dn, 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 E77825dn
Optional output accessories	Stapler/Stacker, Inner Finisher, Hole Punch (2/3, 2/4, and Swedish), Booklet Maker	Same as E77825dn

# **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 color printing for a great value is a smart choice for any business. Produce premium, professional-quality color documents at a competitive low cost with an HP Color 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**

**Z8Z02A** HP Color LaserJet Managed MFP E77825dn **Z8Z03A** HP Color LaserJet Managed Flow MFP E77825z

#### **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 HP LaserJet Inner Finisher Swedish Punch Y1G04A Y1G07A HP LaserJet Booklet Finisher **Y1G12A** HP Laser let Hole Punch Swedish Accessory **Y1G22A** HP LaserJet Paper Tray Heaters Accessory

# **Supplies**

W9040MC
 HP W9040MC Black Managed LaserJet Toner (34,000 pages)
 W9041MC
 W9041MC Cyan Managed LaserJet Toner (32,000 pages)
 W9042MC
 W9043MC
 HP W9043MC Magenta Managed LaserJet Toner (32,000 pages)
 HP W9043MC Magenta Managed LaserJet Toner (32,000 pages)

# **HP Care Packs**

U9LP3E HP 1 yr Next Business Day Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed U9LP4E HP 3 yr Next Business Day Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed U9LP5E HP 4 yr Next Business Day Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed U9LP6E HP 5 yr Next Business Day Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed **U9LP7E** HP 3 yr 4 hour 9x5 Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed U9LP8E HP 4 yr 4 hour 9x5 Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed U9LP9E HP 5 yr 4 hour 9x5 Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed **U9LQ0E** HP 1 yr Next Business Day Parts Exch Svc for Color LaserJet E778xx MFP Managed (Channel Only) U9LQ1E HP 3 yr Next Business Day Parts Exch Svc for Color LaserJet E778xx MFP Managed (Channel Only) U9LQ2E HP 4 yr Next Business Day Parts Exch Svc for Color LaserJet E778xx MFP Managed (Channel Only) U9LQ3E HP 5 yr Next Business Day Parts Exch Svc for Color LaserJet E778xx MFP Managed (Channel Only) U9LQ4PE HP 1 yr Post Warranty NBD Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed U9LQ5PE HP 2 yr Post Warranty NBD Svc w/Defective Media Retention for Color LaserJet E778xx MFP Managed U9LQ6PE HP 1 yr Post Wty 4 hour 9x5 Svc w/Defective Media Retention for Color Laseret E778xx 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
HD Imaging and Printing Socurity Contor: hp.

 $\hbox{HP Imaging and Printing Security Center: hp.com/go/ipsc}$ 

# **HP Color LaserJet Managed MFP E77825**

Model Product number	HP Color Laser Jet Managed MFP E77825dn  Z8Z02A	HP Color LaserJet Managed Flow MFP E778252  Z8Z03A		
Functions	Print, Copy, Scan (fax and wireless optional)			
Print Duplex print options	Automatic (standard)			
Print speed	Black (A4, normal): Up to 25 ppm; Black (letter, normal): Up to 25 ppm; Black (A3, normal): Up to 12 pp	m; Black (tabloid, normal): Up to 25 ppm; Black (A4, duplex): Up to 18 ipm; Black (letter, duplex): Up to		
First page out <sup>3</sup>		pm; Color (Draft, A4): Up to 25 ppm; Color (A4, Duplex): Up to 18 ipm; Color (letter, Duplex): Up to 18 ipm 7 sec; Color (A4, sleep): As fast as 20 sec; Black (letter, ready): As fast as 9.8 sec; Black (letter, sleep): As		
Print technology	Laser			
Print resolution Print cartridges number	Black (best): Up to 1200 x 1200 dpi reduced speed; Black (normal): Up to 1200 x 1200 dpi reduced speed  4 (1 each black, cyan, magenta, yellow)	Black (best): Up to 1200 x 1200 dpi reduced speed; Black (normal): Up to 1200 x 1200 dpi reduced speed; Color (best): Up to 1200 x 1200 dpi reduced speed; Color (normal): Up to 600 x 600 dpi reduced speed		
Standard print languages	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible			
Printer management		e, Add Print Model to Comments, AutoUpgradeUPD, Driver Configuration Utility, Driver Deployment Utility, HP and Play Drivers); HP Web Jetadmin Software; Resource Kit for HP Web Jetadmin (HP SNMP Proxy Agent, HP V		
Scan				
Scan technology Scan speed <sup>9</sup>	Type: Flatbed, ADF; Technology: Platen Scanner CCD Digital-CIS  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			
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 Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Flatbed: 297 x 432 mm; ADF scan size: 297 x 432 mm	. Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase. Auto Straighten; Auto Crop To Page		
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 (.prn, .pd, .cht)	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: PE 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)		
Copy Copy smart software features	Better remote diagnosis and repair: Higher first time fix rates: Full toner, LLC utilization: Capture un-billed pa	ges from reconnected network devices, personal printers; On-site access to service training; A3 LaserJets are		
Copy speed	designed for fewer LLC replacements and faster repairs.  Black (A4, normal): Up to 25 cpm; Black (letter, normal): Up to 25 cpm; Color (A4, normal): Up to 25 cpm; Black (Duplex (A4): Up to 18 cpm; Black (Letter, duplex): Up to 18 cpm; Color (A4, Duplex): Up to 18 cpm; Color (Letter, duplex): Up to			
First copy out	pm; color (A4, puplex): up to 18 cpm; color (letter, duplex): up to 18 cpm; color (letter, duplex): up to 18 cpm; color (A4): As fast as 8.5 sec; Color (A4): As fast as 9.1 sec; Black (A4, sleep): As fast as 21.5 sec; Color (A4, sleep): As fast as 21.5 sec; Black (letter): As fast as 8.6 sec; Black (letter, sleep): As fast as 21.5 sec; Color (A4, sleep): As fast as 21.5 sec; Black (letter): As fast as 8.6 sec; Black (letter): As fast as 8.6 sec; Black (letter): As fast as 21.5 sec; Black (letter): As fast as 8.6 sec; Black (letter): As fast as 9.1 sec; Black (lett			
Copy resolution	Black (text and graphics): Up to 1200 x 1200 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	ZS 10 400%   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; autor	matically detect color/mono; image Preview		
Fax Fax speed	33.6 kbps			
ax resolution	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)			
ax features	Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: No; Distinctive ring dete dialing numbers: Up to 1000 numbers (each with 210 destinations); PC interface supported: Yes; Fax pol			
Fax memory	Fax memory (A4): Up to 500 pages; Fax memory (letter): Up to 500 pages			
Connectivity				
Standard connectivity Mobile printing capability <sup>4</sup>	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardwai Management security; SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IP Support for WIA-10 IPsec Configuration using IPsec Plug-in			
Network ready	Standard (built-in Gigabit 10/100/1000T Ethernet)			
Wireless capability Network Capabilities	No wireless capabilities standard. There are optional accessories (common to all current Jedi products) that Standard (built-in Gigabit 10/100/1000T Ethernet)	support wireless. These are listed in the connectivity section, above.		
Memory	Standard: 6 GB; Maximum: 6 GB	Standard: 7 GB; Maximum: 7 GB		
Hard Disk  Processor speed	Two 320 GB Standard, embedded HP High-Performance Secure Hard Disk, Total 640 GB; AES 256 hardware Secure ATA Erase-Disk). Note: U.S. government SKU uses 500 GB FIPS 140-2 validated hard disk instead. 1.2 GHz	encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Dati		
Duty cycle (monthly)	Up to 300,000 pages; <b>Recommended monthly page volume:</b> Up to 30,000 pages			
Paper handling				
Input Output	100-sheet multi-purpose tray, 2 x 520-sheet input tray, 520-sheet			
Media type		Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 111-130g, Mid-WtGlossy 96-110g, Hvy Glossy 111-130g, HP Matte 150g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 200g, Cardstock 176-220g, Labels, Letterhead, Envelope, Preprinted, Prepunched, Colored		
Media weight Media sizes custom	Tray 1: 90 to 175 g/m², Tray 2, 3: 90 to 220 g/m²  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		
Dimensions (W x D x H)	566 x 724.3 x 879 mm	585 x 775.9 x 927.5 mm		
Weight	89.55 kg	and solun documentation: Support fluore (DOES NOT INICILIDE TONIED)		
What's in the box <sup>1</sup> Warranty features	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)  90 day parts only. Extended Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your			
	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 Substitution (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 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (Note and State			
Minimum system requirements	PC: 2 GB available hard disk space; OS hardware requirements see microsoft.com  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;			
Security management Fonts and Typefaces	Management security: SNMM-x3, SLJ / LIS, WHAZ-Enterprise, 8UZ.1X authentication (EAPPEAP, EAPILS), IP Support for WIA-10 IPsec Configuration using IPsec Plug-in 84 scalable TrueType fonts	r over 11.5, ir-sec/ritewali will Letilikale, Pre-Shared Key Authentication, and Kerberos Authentication;		
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 Software included	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Va	c (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%)  Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals		
Software included Acoustics	Acoustic power emissions: 6.4 B(A), printing color simplex A4 at 25 ppm; Acoustic power emissions (ready): inaudible; Acoustic pressure emissions bystander (active, printing): 48 dB(A), printing color	Acoustic power emissions: 6.5 B(A), printing color simplex A4 at 25 ppm; Acoustic power emissions (ready): inaudible; Acoustic pressure emissions bystander (active, printing): 49 dB(A), printing color		
Environmental ranges	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-openumidity range: 20 to 80% RH	simplex A4 at 25 ppm; <b>Acoustic pressure emissions bystander (ready):</b> Inaudible <b>rrating humidity range:</b> 10 to 80% RH; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended operatin</b>		
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011	/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Las		

#### **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**

- $^{\rm 1}$  The 250-sheet ADF is included on the Flow MFP E77825z only. The MFP E77825dn 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 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 (C/M/Y) and 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