

# HP LaserJet Managed MFP E72525



## Premium quality, maximum uptime, and the strongest security<sup>1</sup> 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.<sup>1</sup>



**HP LaserJet Managed MFP  
E72525dn**



**HP LaserJet Managed Flow MFP  
E72525z**

### 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.
- 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.

<sup>1</sup>Purchase of optional paper trays and output accessory availability varied by device

## 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](http://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.<sup>1</sup>

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.

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### Product

<b>Z8Z06A</b>	HP LaserJet Managed MFP E72525dn
<b>Z8Z07A</b>	HP LaserJet Managed Flow MFP E72525z

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### Accessories

<b>B5L29A</b>	HP High-Performance Secure Hard Disk
<b>CC487A</b>	HP LaserJet MFP Analog Fax Accessory 500
<b>Y1F97A</b>	HP LaserJet Dual Cassette Workgroup Feeder
<b>Y1F99A</b>	HP LaserJet 2000-sheet HCI Input Tray
<b>Y1G02A</b>	HP LaserJet Inner Finisher Hole Punch
<b>Y1G03A</b>	HP LaserJet Inner Finisher Hole Punch
<b>Y1G04A</b>	HP LaserJet Inner Finisher Hole Punch
<b>Y1G07A</b>	HP LaserJet Booklet Finisher
<b>Y1G12A</b>	HP LaserJet Inner Finisher Hole Punch
<b>Y1G22A</b>	HP LaserJet Paper Tray Heaters Accessory

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### Supplies

<b>W9005MC</b>	HP W9005MC Black Managed LaserJet Toner (44,000 pages)
<b>W9006MC</b>	HP W9006MC Black Managed LaserJet Imaging Drum (200,000 pages)
<b>W9007MC</b>	HP W9007MC Managed LaserJet Toner Collection Unit (100,000 pages)

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### HP Care Packs

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](http://hp.com/go/cpc)

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### Paper

Contact HP via phone: Asia: 65 6253 8500

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### Solutions

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)  
 HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)  
 HP Imaging and Printing Security Center: [hp.com/go/ipsc](http://hp.com/go/ipsc)

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# HP LaserJet Managed MFP E72525

Model	HP LaserJet Managed MFP E72525dn	HP LaserJet Managed Flow MFP E72525z
<b>Product number</b>	Z8Z06A	Z8Z07A
<b>Functions</b>	Print, Copy, Scan (fax and wireless optional)	Print, Copy, Scan (fax and wireless optional)
<b>Print</b>		
Duplex print options	Automatic (standard)	Automatic (standard)
Print technology	Laser	Laser
Print resolution	<b>Black (best):</b> Up to 600 x 600 dpi; <b>Black (normal):</b> Up to 600 x 600 dpi	<b>Black (best):</b> Up to 600 x 600 dpi; <b>Black (normal):</b> Up to 600 x 600 dpi
Print cartridges number	1 (1 black cartridge)	1 (1 black cartridge)
Standard print languages	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible
Printer management	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	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>Scan</b>		
Scan technology	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Flatbed; ADF	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Flatbed; ADF
Scan resolution	<b>Enhanced:</b> Up to 600 x 600 dpi; <b>Hardware:</b> UP to 600 x 600 dpi	<b>Enhanced:</b> Up to 600 x 600 dpi; <b>Hardware:</b> UP to 600 x 600 dpi
Scan size	<b>Flatbed:</b> 297 x 432 mm; <b>ADF scan size:</b> 297 x 432 mm	<b>Flatbed:</b> 297 x 432 mm; <b>ADF scan size:</b> 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; Open Extensibility Platform (OXP) applications	Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (OXP) applications
Scan file format	jpg, pdf, tiff, xps	jpg, pdf, tiff, xps
<b>Copy</b>		
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.	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 resolution	<b>Black (text and graphics):</b> Up to 600 x 600 dpi; <b>Color (text and graphics):</b> Up to 600 x 600 dpi	<b>Black (text and graphics):</b> Up to 600 x 600 dpi; <b>Color (text and graphics):</b> Up to 600 x 600 dpi
Max. number of copies	Up to 99 copies	Up to 99 copies
Copier resize	25 to 400%	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	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
<b>Fax</b>		
Fax speed	33.6 kbps	33.6 kbps
Fax resolution	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Fax features	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax forwarding supported:</b> Yes; <b>Junk barrier supported:</b> Yes; <b>Maximum speed dialing numbers:</b> Up to 1000 numbers (each with 210 destinations); <b>PC interface supported:</b> Yes; <b>Fax polling supported:</b> Yes (poll to receive only)	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax forwarding supported:</b> Yes; <b>Junk barrier supported:</b> Yes; <b>Maximum speed dialing numbers:</b> Up to 1000 numbers (each with 210 destinations); <b>PC interface supported:</b> Yes; <b>Fax polling supported:</b> Yes (poll to receive only)
Fax memory	<b>Fax memory (A4):</b> Up to 500 pages; <b>Fax memory (letter):</b> Up to 500 pages	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax forwarding supported:</b> Yes; <b>Junk barrier supported:</b> Yes; <b>Maximum speed dialing numbers:</b> Up to 1000 numbers (each with 210 destinations); <b>PC interface supported:</b> Yes; <b>Fax polling supported:</b> Yes (poll to receive only)
<b>Connectivity</b>		
Mobile printing capability <sup>1</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	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	Standard (built-in Gigabit 10/100/1000T Ethernet)	Standard (built-in Gigabit 10/100/1000T Ethernet)
Wireless capability	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.	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)	
Processor speed	800 MHz	800 MHz
Recommended monthly page volume	Up to 40,000	Up to 40,000
<b>Paper handling</b>		
Input	100-sheet input tray, 520-sheet input tray, 520-sheet input tray, 250 sheet ADF; Optional 2000 sheet tray	100-sheet input tray, 520-sheet input tray, 520-sheet input tray, 250 sheet ADF; Optional 2000 sheet tray
Output	500 sheet face-down output bin	500 sheet face-down output bin
Media type	Plain, HP EcoEFFICIENT HP Matte 90g, Light 60-74g, intermediate 85-95g, Light Bond, Bond, Heavy Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 11-130g, Mid-WeightGlossy 96-110g, Hvy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 150g, HP Glossy 200g, Carstock 176-220g, Card Glossy 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Heavy paperboard, Mono transparency, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Colored	Plain, HP EcoEFFICIENT HP Matte 90g, Light 60-74g, intermediate 85-95g, Light Bond, Bond, Heavy Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 11-130g, Mid-WeightGlossy 96-110g, Hvy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 150g, HP Glossy 200g, Carstock 176-220g, Card Glossy 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Heavy paperboard, Mono transparency, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Colored
Media weight	Tray 1, Tray 2, Tray 3: Thin: 60 to 70 g/m <sup>2</sup> ; Plain: 71 to 90 g/m <sup>2</sup> ; Thick: 91 to 105 g/m <sup>2</sup> ; Heavy weight: 106 to 176 g/m <sup>2</sup> ; Thin Glossy: 106 to 163 g/m <sup>2</sup> ; Tray 2, Tray 3: Extra Heavy weight: 177 to 220 g/m <sup>2</sup>	Tray 1, Tray 2, Tray 3: Thin: 60 to 70 g/m <sup>2</sup> ; Plain: 71 to 90 g/m <sup>2</sup> ; Thick: 91 to 105 g/m <sup>2</sup> ; Heavy weight: 106 to 176 g/m <sup>2</sup> ; Thin Glossy: 106 to 163 g/m <sup>2</sup> ; Tray 2, Tray 3: Extra Heavy weight: 177 to 220 g/m <sup>2</sup>
Media sizes custom	Tray 1: 98 x 148 mm to 297 x 432 mm; Tray2: 148.5 x 210 mms to 297 x 432 mm; Tray3: 148.5 x 210 mms to 297 x 432 mm	Tray 1: 98 x 148 mm to 297 x 432 mm; Tray2: 148.5 x 210 mms to 297 x 432 mm; Tray3: 148.5 x 210 mms to 297 x 432 mm
Dimensions (W x D x H)	566 x 724.3 x 829 mm	585 x 775.9 x 877.5 mm (23 x 30.5 x 34.5 in)
Weight	68.13 kg	68.13 kg
What's in the box <sup>1</sup>	Engine; TCU; Drums; Assy-Color WG Nameplate and Label; Power Cords; Assembly-CD WW; Hardware install and setup documentation; Support flyers (DOES NOT INCLUDE TONER)	Engine; TCU; Drums; Assy-Color WG Nameplate and Label; Power Cords; Assembly-CD WW; Hardware install and setup documentation; Support flyers (DOES NOT INCLUDE TONER)
Warranty features	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.	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.
<b>Systems</b>		
Compatible operating systems	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 Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)	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 (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)
Minimum system requirements	<b>PC:</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 microsoft.com <b>Mac:</b> 1 GB available hard drive space; Internet; See Apple.com; USB	<b>PC:</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 microsoft.com <b>Mac:</b> 1 GB available hard drive space; Internet; See Apple.com; USB
<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	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>Fonts and Typefaces</b>	84 scalable TrueType fonts	84 scalable TrueType fonts
<b>Control panel</b>	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
<b>Display</b>	8.0-in (20.3 cm) touchscreen, SVGA Color Graphic Display (CGD)	8.0-in (20.3 cm) touchscreen, SVGA Color Graphic Display (CGD)
<b>Power</b>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> Input voltage: 110 to 220 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> Input voltage: 110 to 220 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
<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 123.HP.com or OS App Source for printer software), Online user manuals	HP Connected, HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals
<b>Acoustics</b>	<b>Acoustic power emissions:</b> 6.5 B(A), printing mono simplex, A4 at 25 ppm; <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active, printing):</b> 49 dB(A), printing mono simplex, A4 at 25 ppm; <b>Acoustic pressure emissions bystander (ready):</b> Inaudible	<b>Acoustic power emissions:</b> 6.5 B(A), printing mono simplex, A4 at 25 ppm; <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active, printing):</b> 50 dB(A), printing mono simplex, A4 at 25 ppm; <b>Acoustic pressure emissions bystander (ready):</b> Inaudible
<b>Environmental ranges</b>	<b>Operating temperature range:</b> 15 to 30°C; <b>Recommended operating temperature:</b> 15 to 30°C; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended operating humidity range:</b> 20 to 80% RH	<b>Operating temperature range:</b> 15 to 30°C; <b>Recommended operating temperature:</b> 15 to 30°C; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended operating humidity range:</b> 20 to 80% RH
<b>Supported network protocols</b>	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	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

## 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> 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

<sup>1</sup> 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

<sup>5</sup> 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>

<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> 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>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>

<sup>9</sup> 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](http://hp.com)

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