



HP LaserJet Pro MFP M148 Series

Get the consistent, professional quality with 1,000 pages in the box, and easy mobile printing.²

Produce the consistent, professional two-sided documents you expect from HP with 1,000 pages of toner right out of the box. Easily print from your mobile device and help save time and energy with this efficient HP LaserJet Pro MFP.^{1,2}



HP LaserJet Pro MFP M148dw



HP LaserJet Pro MFP M148fdw

Uncompromising quality, unmatched in-box value

- Get up to 1,000 pages right out of the box and start printing fast.
- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Get affordable running costs and help add value with an imaging drum designed to last up to 23,000 pages.³
- Get professional-quality pages and the performance you expect with Original HP toner cartridges.

Help save time and energy

- Speed through multipage documents with automatic two-sided printing.
- Wait less with an HP LaserJet Pro MFP that prints up to 28 pages per minute.⁴
- Help save energy with HP Auto-On/Auto-Off Technology.¹

Easy mobile printing with HP Smart app

- Print and scan from your smartphone, and easily order toner, with the HP Smart app.²
- Easily print from a variety of smartphones and tablets.⁵
- Easily share resources – access and print with wireless networking.⁶
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁷

¹ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

² Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at support.hp.com/us-en/document/c03561640.

For details on local printing requirements see hp.com/go/mobileprinting.

³ Based on typical ownership of five years printing 350 pages per month. Based on HP Internal testing, typical 32A Original LaserJet Imaging Drum is 23,000 page yield.

⁴ Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. Learn more at hp.com/go/learnaboutsupplies.

⁵ For details on local printing requirements see hp.com/go/mobileprinting.

⁶ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

⁷ Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AIO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

Product walkaround

HP LaserJet Pro MFP M148fdw shown

Control panels

- M148dw**
Simple, intuitive control panel
- M148fdw**
Easy-access number pad for faxing



- Automatic two-sided printing
- Print, scan, copy, and fax (fax capabilities only available on the M148fdw model)
- Wi-Fi Direct® printing⁵

- Toner cartridges designed to work best with HP printers and MFPs
- Precision black toner—1,000 pages out of the box

- Imaging drum designed to last up to 23,000 pages³
- 35-page automatic document feeder
- HP Auto-On/Auto-Off Technology¹
- Print speeds up to 28ppm⁴
- Print and scan from your smartphone, and easily order toner, with the HP Smart app²
- Built-in wireless capabilities let you easily access, print, and share resources on a network⁴

Series at a glance



	HP LaserJet Pro MFP M148dw	HP LaserJet Pro MFP M148fdw
Part number	4PA41A	4PA42A
Functions	Print, copy, scan	Print, copy, scan, fax
Print speed (A4)⁶	Black (normal, A4): Up to 28 ppm; Black Duplex (A4): Up to 18 ipm	Black (normal, A4): Up to 28 ppm; Black Duplex (A4): Up to 18 ipm
Connectivity	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out)
Mobile printing capability⁷	HP ePrint; Wi-Fi Direct® printing; Apple AirPrint®; Google Cloud Print™; HP Smart App	HP ePrint; Wi-Fi Direct® printing; Apple AirPrint®; Google Cloud Print™; HP Smart App
Control panel	2-line LCD: 2-line LCD text display; Buttons (OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup, Wireless); 2 light-emitting diode (LED) indicator lights (Ready, Attention)	2-line LCD with Alphanumeric keypad: 2-line LCD text display; Buttons (OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup, Redial, Alphanumeric Keypad, Start Fax, Wireless); 2 light-emitting diode (LED) indicator lights (Ready, Attention)
Dimensions	403 x 407.4 x 311.5 mm	403 x 407.4 x 311.5 mm

¹ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
² Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at support.hp.com/us-en/document/c03561640. For details on local printing requirements, see hp.com/go/mobileprinting.
³ Based on typical ownership of five years printing 350 pages per month. Based on HP Internal testing, typical 32A Original LaserJet Imaging Drum has a 23,000 page yield.
⁴ Wireless operations are compatible with 2.4GHz and 5.0GHz operations only. Learn more at hp.com/go/mobileprinting.
⁵ Mobile device needs to be connected to Wi-Fi Direct signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at hp.com/go/mobileprinting.
⁶ 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.
⁷ HP ePrint - Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Apple Airprint - Mobile device must have AirPrint®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Google Cloud Print™ - Requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi Direct® printing- Feature is supported on select printers. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®.

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 Exchange Service Installation with Network Configuration Service

Basic Care (minimum recommended support): Standard Exchange Service

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Exchange Service: Receive a replacement unit within the next business day after HP receives the faulty unit

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

Get professional, reliable quality and 1,000 pages – right out of the box.

Start working fast with an efficient HP LaserJet Pro MFP that prints two-sided documents and helps keep energy costs low.¹

Print business documents, scan on the go, and easily order toner.²

Product

4PA41A	HP LaserJet Pro MFP M148dw
4PA42A	HP LaserJet Pro MFP M148fdw

Replacement Cartridges³

CF294A	HP 94A Original Black LaserJet Toner Cartridge (~1,200 pages)
CF294X	HP 94X Original Black LaserJet Toner Cartridge (~2,800 pages)
CF232A	HP 32A Original LaserJet Imaging Drum (~23,000 pages)

HP Care Packs

UH757E	HP 3-year Next Business Day Exchange Consumer LaserJet MFP - E SVC
UH773E	HP 3-year Onsite Exchange Consumer LaserJet MFP - E SVC
UH764E	HP 3-year Return Consumer LaserJet MFP - E SVC
U6N05E	HP Install Consumer LaserJet Printer - SVC

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

Recommended Papers⁴

CG964A	HP Professional Glossy Laser Paper, 120 gsm, 250 sheets, A4
CG965A	HP Professional Glossy Laser Paper, 150 gsm, 150 sheets, A4
CG966A	HP Professional Glossy Laser Photo Paper, 200 gsm, 100 sheets, A4
Q6550A	HP Professional Matt Laser Photo Paper, 200 gsm, 100 sheets, A4

Please visit hp.com/apac/paper for more details.

HP Order-a-Cartridge⁴

Call HP's Order-a-Cartridge⁴ service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851
India	1800 3003 3003
Korea	080 703 0700

Solutions

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP JetAdvantage Security Manager: hp.com/go/securitymanager

To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

¹ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

² Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at support.hp.com/us-en/document/c03561640. For details on local printing requirements see hp.com/go/mobileprinting.

³ Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies

⁴ Available in selected countries only.

HP LaserJet Pro MFP M148 Series

Technical specifications	HP LaserJet Pro MFP M148dw (4PA41A)	HP LaserJet Pro MFP M148fdw (4PA42A)
Number of user	1-5 Users	
Functions	Print, copy, scan	Print, copy, scan, fax
Print		
Technology	Laser	
Print speed ¹	Black (normal, A4): Up to 28 ppm; Black Duplex (A4): Up to 18 ipm	
Resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality); Black (Fine lines): Up to 1200 x 1200 dpi	
Resolution technologies	HP FastRes 1200, HP ProRes 1200	
Languages	PCL5c; PCL6; PS; PCLm; PDF; URF; PWG	
Print cartridges	1 (Black)	
Printer management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox	
Printer smart software features	AirPrint®, Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Mopria-certified, Wi-Fi Direct® printing, Duplex printing, HP Smart App	
Scan		
Type	Flatbed, ADF	
Scan speed ²	Normal, A4: Up to 15 ppm	
Technology	Contact Image Sensor (CIS)	
Resolution	Hardware: Up to 300 x 300 dpi (colour and mono, ADF); Up to 600 x 600 dpi (colour, flatbed); Up to 1200 x 1200 dpi (mono, flatbed); Optical: Up to 300 dpi (colour and mono, ADF); Up to 600 dpi (colour, flatbed); Up to 1200 dpi (mono, flatbed)	
Max scanning size	Flatbed: 215.9 x 297 mm; ADF: 148.5 x 210 mm	
Input modes	Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software	
Grayscale levels	256	
File format	JPG, RAW (BMP), PNG, TIFF, PDF	
Copy		
Resolution	Black (text and Graphics): Up to 600 x 600 dpi	
Copy speed ³	Black (normal, A4): Up to 28 cpm; Black Duplex (A4): Up to 18 cpm	
Max copies	Up to 99 copies	
Copier reduce/enlarge	25 to 400%	
Copier setting	Number of Copies; Lighter/Darker; Optimize; Paper; Multi-Page Copy; Collation; Draft Mode	
Fax		
Modem	Not applicable	33.6 kbps
Speed ⁴	Not applicable	3 sec per page (letter)/4.2 kbps
Memory	Not applicable	Up to 1,000 pages
Resolution	Not applicable	Black (best): Up to 300 x 300 dpi (halftone enabled); Black (standard): 203 x 98 dpi; Black and White (fine): Up to 203 x 196 dpi; Black and White (superfine): Up to 300 x 300 dpi (no halftone); Black Photo Grayscale: 300 x 300 dpi (halftone)
Fax smart software features	Not applicable	Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes
Fax features	Not applicable	Auto fax reduction supported: Yes; Distinctive ring detection supported: Yes; Fax Auto-redialing: Yes; Fax broadcasting, max locations: 119; Fax delayed sending: Yes; Fax forwarding supported: Yes; Fax polling supported: Yes (poll to receive only); Fax speed dialing, max numbers: Up to 120 numbers (119 group dials); Fax telephone mode supported: Yes; PC interface supported: Yes; Junk barrier supported: Yes; Telephone handset supported: Yes; Remote retrieval capability supported: No; Fax phone TAM interface supported: Yes
Control panel	2-line LCD: 2-line LCD text display; Buttons (OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup, Wireless); 2 light-emitting diode (LED) indicator lights (Ready, Attention).	2-line LCD with Alphanumeric keypad: 2-line LCD text display; Buttons (OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup, Redial, Alphanumeric Keypad, Start Fax, Wireless); 2 light-emitting diode (LED) indicator lights (Ready, Attention).
Duty cycle (monthly, A4)⁵	Up to 20,000 pages	
Recommended monthly page volume⁶	200 to 2,000 pages	
Media		
Paper handling	Input (standard): 250-sheet input tray, 10-sheet priority tray; Output (standard): 150-sheet output tray	
Types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards	
Standard sizes	A4; A5; B5 (JIS); A6	
Supported Weights	60 to 163 g/m ²	
Recommended Weights	60 to 105 g/m ² (duplex, metric)	
Memory	Standard/Maximum: 256 MB	
Processor speed	800 MHz	
Operating system compatibility⁷	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer; Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer; Apple® OS X El Capitan (v10.11), macOS Sierra (v10.12), macOS High Sierra (v10.13); macOS Mojave (v10.14), Linux (For more information, see hplipopensource.com/hplip-web/index.html); Unix (For more information, see hp.com/go/unixmodelscripts)	
Minimum system requirements	PC: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer; Mac: Apple® macOS Sierra (v10.12), macOS High Sierra (v10.13); macOS 10.14 (Mojave); 2 GB Available Space; Internet access	
Connectivity		
Connectivity (standard)	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out)
Network capabilities	10/100 Ethernet	
Wireless capability	Built-in WiFi 802.11b/g/n	
Mobile printing capability ⁸	HP ePrint; Wi-Fi Direct® printing; Apple AirPrint®; Google Cloud Print™; HP Smart App	
Supported network protocols	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS	

HP LaserJet Pro MFP M148 Series

Technical specifications	HP LaserJet Pro MFP M148dw (4PA41A)	HP LaserJet Pro MFP M148fdw (4PA42A)
Dimensions (W x D x H) ⁹	403 x 407.4 x 311.5 mm	
Weight	9.88 kg	
Environmental		
Operating environment	Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH; Operating temperature range: 15 to 32.5° C; Recommended operating temperature range: 17.5 to 25° C; Non-operating humidity range: 10 to 90% RH; Storage temperature range: -20 to 60° C	
Acoustics	Acoustic power emissions: 6.6 B(A) (printing at 28 ppm); Acoustic power emissions (active, copy): 6.5 B(A) (copying at 9 ppm with ADF running, Acoustic power emissions (ready): 2.8 B(A); Acoustic power emissions (active, scan): 5.7 B(A); Acoustic pressure emissions bystander (active, copy): 51 dB(A) (copying with ADF running); Acoustic pressure emissions bystander (active, printing): 52 dB(A); Acoustic pressure emissions bystander (ready): 16 dB(A); Acoustic pressure emissions bystander (active, scan): 44 dB(A)	
Power specifications	Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.9A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.3 A; Power consumption: ¹⁰ 475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.1 watts (Auto Off/Wake on USB, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 watts (Manual Off); Typical Electricity Consumption (TEC): ¹¹ BA: 0.941 kWh/Week; ES: 0.926 kWh/Week; Energy-saving features: HP Auto-On/Auto-Off Technology	
Software included	For Windows OS: HP Software Installer; HP Software Uninstaller (exclude Win8+); HP PCL6 Printer Driver; HP Scan Driver; HP Scan Application; HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software; HP Printer Assistant; HP Product Improvement Study; Online user manuals; For Mac OS: Directs users to download Software	For Windows OS: HP Software Installer; HP Software Uninstaller (exclude Win8+); HP PCL6 Printer Driver; HP Scan Driver; HP Scan Application; HP Fax Driver; HP Fax Application; HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software; HP Printer Assistant; HP Product Improvement Study; Online user manuals; For Mac OS: Directs users to download Software
Warranty	One-year limited warranty	
What's in the box ¹²	HP LaserJet Pro MFP M148dw: HP Black LaserJet Toner Cartridge ~1000 pages; HP LaserJet Imaging Drum ~23,000 pages; Power cord; USB cable; Getting started guide; Set up poster; Support flyer; Warranty documents (AU); Regulatory flyer; Errata, declaration (some countries)	HP LaserJet Pro MFP M148fdw: HP Black LaserJet Toner Cartridge ~1000 pages; HP LaserJet Imaging Drum ~23,000 pages; Power cord; Phone cord; USB cable; Getting started guide; Set up poster; Support flyer; Warranty documents (AU); Regulatory flyer; Errata, declaration (some countries)
Safety and regulatory compliance	IEC 60950-1:2005 +A1 :2009+A2:2013/ EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013 IEC 60825-1:2014 / EN 60825-1:2014 (Class 1 Laser/LED Product) IEC 62479:2010 / EN 62479:2010 GB4943-2011	
Electromagnetic emission standard	CISPR 22:2008/ CISPR 32:2012 / EN 55032:2012 - Class B EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010 FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6 GB9254-2008, GB17625.1-2012	

¹ 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.

² Measured using ISO/IEC 17991, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document complexity.

³ First Copy Out and Copy Speed measured using ISO/IEC 29183, 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.

⁴ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time.

⁵ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

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

⁷ Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit); Not all "Compatible Operating Systems" are supported with software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; Windows Server OS install driver only by command line method; Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software.

⁸ HP ePrint - Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Apple AirPrint - Mobile device must have AirPrint®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Google Cloud Print™ - Requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi Direct® printing- Feature is supported on select printers. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®.

⁹ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

¹⁰ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115 V device.

¹¹ Dimensions vary as per configuration

¹² HP Introductory Black LaserJet Toner Cartridge (~1000 pages), HP 32A Original LaserJet Imaging Drum (~23,000 pages). Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutesupplies.

To learn more, visit hp.com

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