

HP Color LaserJet Pro MFP M180nw



Get vibrant color, wireless versatility, easy mobile printing, and fast print speeds to drive efficiency – for a great value.^{1,2}



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.

Learn More: <http://www.hp.com/go/learnaboutsupplies>

Increase versatility with a color MFP

- Get fast print speeds and rapid first page out time (FPOT).
- Help save energy with HP Auto-On/Auto-Off Technology.³
- Get quick and easy printing directly at the control panel.
- Change paper less often with a 150-sheet capacity paper tray.

More. Performance, and Protection.

- Count on high-quality color with Original HP Toner cartridges with JetIntelligence.
- Get the Original HP quality you paid for with anti-fraud technology.
- Speed through print jobs right out of the box, using preinstalled Original HP Toner cartridges.

Easy mobile printing and scanning – HP Smart app

- Print and scan from your smartphone, with the HP Smart app.⁵
- Have confidence in your connection with steady performance from dual band Wi-Fi®.²
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁶
- Simply tap the print button on your smartphone or tablet to print.¹



HP Smart App



¹ For details on local printing requirements see <http://www.hp.com/go/mobileprinting> ² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®. ³ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁴ Based on cartridge yields for HP 201A compared with HP 204A Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies> ⁵ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://www.hp.com/go/mobileprinting> ⁶ 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 <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

HP Color LaserJet Pro MFP M180nw Specifications Table

Functions / Multitasking Supported	Print, Copy, Scan / Yes	Media Sizes Supported	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS)(147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148)
Print Speed	A4: Up to 16 ppm; Letter: Up to 17 ppm black; Up to 17 ppm color ¹ First Page Out: As fast as 12.1 sec black; As fast as 13.5 sec color ¹⁰	Media Sizes Custom	76 x 127 to 216 x 356 mm
Print Resolution	Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi	Paper Handling	150-sheet input tray; 100-sheet output bin; Duplex Options: Manual (driver support provided); Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 150 sheets (15 mm stack height) in Tray 1 standard; Up to 5 envelopes (Recommended only 5 envelopes or less at a time); Output Capacities: Up to 100 sheets (10 mm stack height) standard; 10 mm stack height; 10 mm stack height transparencies
Print Technology	Laser	What's in the box	T6B74A HP Color LaserJet Pro MFP M180nw; Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) page yield and ~800 page yield black); Installation guide; Printer documentation on CD-ROM; Power cord; USB Cable ¹
Print Resolution Technologies	HP ImageREt 3600	Replacement Cartridges	HP 204A Black LaserJet Toner Cartridge (~1100 yield) CF510A; HP 204A Cyan LaserJet Toner Cartridge (~900 yield) CF511A; HP 204A Yellow LaserJet Toner Cartridge (~900 yield) CF512A; HP 204A Magenta LaserJet Toner Cartridge (~900 yield) CF513A
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	Product Dimensions	W x D x H: 420 x 380 x 292.6 mm; 16.5 x 15.0 x 11.5 in; Maximum: 420 x 435 x 295 mm; 16.5 x 17.1 x 11.6 in
Standard Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF	Product Weight	15.7 kg; 34.6 lb
Printer Smart Software Features	Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Off technology, HP Smart App, HP JetAdvantage Secure Print	Warranty Features	One-year limited hardware warranty; For more info please visit us at http://support.hp.com
Printer Management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager	Control Panel	2-line LCD with 24 buttons (0-9 digitals, Star, Pound, Left, Right, OK, Cancel, Back, Main Setup, wireless, Color copy, Mono copy, Copy amount, Dark/light, Copy setup) and 3 indicator light (Ready, Error, Wireless)
Scan Type / Technology	Flatbed / Contact Image Sensor (CIS)	Display Description	2-Line LCD
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi	Software Included	For Windows OS: HP Software Installer, HP Software Uninstaller, HP PCL6 Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software, HP Printer Assistant, HP Product Improvement Study, Online user manuals, HP Scan Driver, HP Scan Application. For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)
Scan File Format	JPG, RAW (BMP), PNG, TIFF, PDF	Fonts and Typefaces	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
Scan Input Modes	Copy, e-mail, or file buttons; HP Scan software; and user application via TWAIN or WIA	Compatible Operating Systems	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® OS X El Sierra(v10.12), Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)
Scan Size	Flatbed: 215.9 x 297 mm; 8.5 x 11.7 in	Compatible Network Operating Systems	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® OS X El Sierra(v10.12), Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)
Scanner Advanced Features	HP Scanning software; Scan-to-E-mail, network folder; automatic scan cropping; Scan to Google Drive/Drop box (PC); Scan to FTP(PC); Scan to Microsoft One Drive, Share Point (PC); Save as editable file (text, PDF)	Minimum System Requirements	PC: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher; MAC: Apple® OS X Sierra(v10.12), El Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB
Native Scan File Format	PDF, JPG	Power	Power Supply Type: Internal (Built-in) power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 60 Hz (+/- 3 Hz)(Not dual voltage, product varies by part number with # Option code identifier); Power Consumption: 337 watts(active printing), 8.0 watts(Ready), 1.0 watts(Sleep), 0.1 (Manual-Off), 0.1(Auto-Off/Manual-On), 1.0 watts(Auto-Off/Wake on LAN) ²
Software Scan File Format	JPG, RAW (BMP), PNG, TIFF, PDF	Acoustics	Acoustic Power Emissions: 6.2 B(A) (Mono); 6.3 B(A) (Color); Acoustic Pressure Emissions: 48 dB(A)(Mono); 49 dB(A) (Color)
Bit Depth / Grayscale levels	24-bits (color); 8-bits (mono) / 256	Operating Environment	Operating Temperature Range: 15 to 30°C; Recommended Operating Temperature: 17 to 25°C; Storage Temperature Range: -20 to 40°C; Non-Operating Humidity Range: 0 to 95% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH
Copy Speed	Black (A4): Up to 16 ppm; Color (A4): Up to 16 ppm	Security Management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi; Up to 600 x 600 dpi; Color (text and graphics): 600 x 600 dpi	HP Service and Support Options	UH764E - HP 3 year Care Pack w/Return to Depot Support for LaserJet Printers; UH765E - HP 4 year Care Pack w/Return to Depot Support for LaserJet Printers
Maximum Number Of Copies	Up to 99 copies		
Copier Resize	25 to 400%		
Copier Settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults		
Standard Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100 Base-TX network port, 802.11n 2.4/5GHz wireless		
Network Capabilities	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x		
Network Ready	Standard built-in Ethernet 802.11 b/g/n w/ff operates as both an AP (with Wi-Fi Direct) and STA		
Wireless Capability	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct		
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps		
Memory	Standard: 256 MB DDR, 128 MB Flash; Maximum: 256 MB DDR, 128 MB Flash		
Processor Speed	800 MHz		
Duty Cycle	Monthly, A4: Up to 30,000 pages		
Recommended Monthly Page Volume	150 to 1500		
Media Types Supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock		
Media Weight Supported	60 to 163 g/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² HP Glossy is allowed in the driver.		

Learn more at hp.com

¹ Introductory cartridges included, ~800 page yield black and ~700 page yield color composite (C/Y/M). ² 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. ³ Declared yield value in accordance with 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> ⁴ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁵ HP JetAdvantage Security Manager 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. Energy Star value typically based on measurement of 115V device. ⁷ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. ⁸ 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. ⁹ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. ¹⁰ 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. ¹¹ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

