

# 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.<sup>1,2</sup>



**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.**

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

**Print speed:** Up to 17 ppm black; Up to 17 ppm color  
**Print Resolution:** Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi  
**Print Technology Resolution:** HP ImageREt 3600  
**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  
**Display:** 2-Line LCD  
**Standard connectivity:** Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100 Base-TX network port, Built in dual band 802.11ac  
**Mobile Printing Capability:** HP Smart app, HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps  
**Paper Handling:** 150-sheet input tray; 100-sheet output bin  
**Memory:** Standard: 256 MB DDR, 128 MB Flash; Maximum: 256 MB DDR, 128 MB Flash

### Increase versatility with a color MFP

- Get fast print speeds and rapid first page out time (FPOT).
- HP Voice-activated printing—your HP printer works with Amazon Alexa, Google Assistant, Microsoft Cortana.<sup>6</sup>
- 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, and easily order toner, with the HP Smart app.<sup>5</sup>
- Have confidence in your connection with steady performance from dual band Wi-Fi®.<sup>2</sup>
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.<sup>2</sup>
- Simply tap the print button on your smartphone or tablet to print.<sup>1</sup>



<sup>1</sup> For details on local printing requirements see <http://www.hp.com/go/mobileprinting> <sup>2</sup> 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®. <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>4</sup> Based on cartridge yields for HP 201A compared with HP 204A Original HP Laser Jet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies> <sup>5</sup> 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/EO3561640>. For details on local printing requirements see <http://www.hp.com/go/mobileprinting> <sup>6</sup> Requires Amazon Alexa, Google Assistant, or Microsoft Cortana and an HP web-connected printer registered with Google Cloud Print or ePrint. For ePrint account registration, see [www.hp.com/go/support/eprint](http://www.hp.com/go/support/eprint).

## HP Color LaserJet Pro MFP M180nw Specifications Table

<b>Functions / Multitasking Supported</b>	Print, Copy, Scan/ Yes
<b>Print Speed<sup>6,5</sup></b>	<b>Letter:</b> Up to 17 ppm; <b>First Page Out Black:</b> As fast as 11.6 sec; <b>First Page Out Color:</b> As fast as 13.4 sec
<b>Print Resolution</b>	<b>Black (best):</b> Up to 600 x 600 dpi; <b>Color (best):</b> Up to 600 x 600 dpi
<b>Print Technology</b>	Laser
<b>Print Resolution Technologies</b>	HP ImageREt 3600
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Standard Print languages</b>	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF
<b>Printer Smart Software Features</b>	Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, HP JetAdvantage Secure Print
<b>Scan Type / Technology</b>	Flatbed/ Contact Image Sensor (CIS)
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi
<b>Scan File Format</b>	JPG, RAW (BMP), PNG, TIFF, PDF
<b>Scan Input Modes</b>	Copy; HP Scan software; and user application via TWAIN or WIA
<b>Scan Size Maximum</b>	<b>Flatbed:</b> 8.5 x 11.7 in
<b>Scanner Advanced Features</b>	HP Scanning software; 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)
<b>Bit Depth / Grayscale Levels</b>	24-bits (color); 8-bits (mono)/ 256
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> Up to 600 x 600 dpi; <b>Up to 600 x 600 dpi; Color (text and graphics):</b> 600 x 600 dpi
<b>Maximum Number Of Copies</b>	Up to 99 copies
<b>Copier Resize</b>	25 to 400%
<b>Copier Settings</b>	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
<b>Standard Connectivity</b>	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100 Base-TX network port, Built in Dual Band 802.11ac
<b>Network Capabilities</b>	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x
<b>Network Ready</b>	Standard built-in Ethernet 802.11 b/g/n Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA
<b>Wireless Capability</b>	Built-in 802.11ac; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
<b>Mobile Printing Capability</b>	HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wireless Direct Printing
<b>Memory</b>	<b>Standard:</b> 256 MB DDR, 128 MB Flash; <b>Maximum:</b> 256 MB DDR, 128 MB Flash
<b>Processor Speed</b>	800 MHz
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 30,000 pages
<b>Recommended Monthly Page Volume</b>	150 to 1500
<b>Media Types Supported</b>	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
<b>Media Weight Supported</b>	16 to 43 lb (Uncoated/Matte, recommended), however up to 47 lb Postcards and 53 lb HP Matte is allowed in the driver; 16 to 43 lb (Coated/Glossy, recommended), however up to 47 lb Postcards and 59 lb HP Glossy is allowed in the driver.
<b>Media Sizes Supported</b>	Letter(8.5 x 11); Legal(8.5 x 14); Executive(7.2 x 10.5); Oficio 8.5x13(8.5 x 13); 4 x 6(4 x 6); 5 x 8(5 x 8); A4(8.3 x 11.7); A5(5.8 x 8.3); A6(4.1 x 5.8); B5(JIS)(7.2 x 10.1); B6(JIS)(5 x 7.2); 10x15cm (3.9 x 5.9); Oficio 216x340 mm(8.5 x 13.4); 16K 195x270mm(7.6 x 10.6); 16K 184x260mm(7.2 x 10.2); 16K 197x273mm(7.8 x 10.7); Postcard (JIS)(3.9 x 5.8); Double Postcard(JIS)(5.8 x 7.9); Envelope #10(4.1 x 9.5); Envelope Monarch(3.9 x 7.5); Envelope B5(6.9 x 9.8); Envelope C5(6.4 x 9); Envelope DL(4.3 x 8.7); A5-R(8.3 x 5.8)
<b>Media Sizes Custom</b>	3 x 5 to 8.5 x 14 in
<b>Paper Handling</b>	150-sheet input tray; 100-sheet output bin; <b>Duplex Options:</b> Manual (driver support provided); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> 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) <b>Output Capacities:</b> Up to 100 sheets (10 mm stack height) standard; 10 mm stack height transparencies

<b>What's in the box</b>	<b>T6B74A</b> 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 and software on CD-ROM; Power cord
<b>Replacement Cartridges</b>	HP 204A Black LaserJet Toner Cartridge (~1100 page yield) CF510A; HP 204A Cyan LaserJet Toner Cartridge (~900 page yield) CF511A; HP 204A Yellow LaserJet Toner Cartridge (~900 page yield) CF512A; HP 204A Magenta LaserJet Toner Cartridge (~900 page yield) CF513A
<b>Product Dimensions</b>	<b>W x D x H:</b> 16.5 x 15.0 x 11.5 in; <b>Maximum:</b> 16.5 x 17.1 x 11.6 in
<b>Product Weight</b>	34.6 lb
<b>Warranty Features</b>	One-year limited hardware warranty; For more info please visit us at <a href="http://support.hp.com">http://support.hp.com</a>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified; EPEAT® Silver
<b>Control Panel</b>	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)
<b>Display Description</b>	2-Line LCD
<b>Software Included</b>	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, For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)
<b>Compatible Operating Systems</b>	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 <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> ). Unix (For more information, see <a href="http://www.hp.com/go/unixmodelscripts">http://www.hp.com/go/unixmodelscripts</a> )
<b>Compatible Network Operating Systems</b>	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 <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> ). Unix (For more information, see <a href="http://www.hp.com/go/unixmodelscripts">http://www.hp.com/go/unixmodelscripts</a> )
<b>Minimum System Requirements</b>	<b>PC:</b> 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; <b>MAC:</b> Apple® OS X Sierra(v10.12), El Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB
<b>Power<sup>2</sup></b>	<b>Power Supply Type:</b> Internal (Built-in) power supply; <b>Power Requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%); 50 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); <b>Power Consumption:</b> 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)
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.2 B(A) (Mono); 6.3 B(A) (Color)
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 59 to 86°F; <b>Recommended Operating Temperature:</b> 62.6 to 77°F; <b>Storage Temperature Range:</b> -4 to 104°F; <b>Non-Operating Humidity Range:</b> 0 to 95% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 30 to 70% RH
<b>HP Service and Support Options</b>	UQ223E - HP 2 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ224E - HP 3 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ225E - HP 4 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; U6M44E - HP 2 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M45E - HP 3 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M46E - HP 4 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; UG118A - HP 2 year Care Pack with Next Day Exchange for High LaserJet Printers; UG088A - HP 3 year Care Pack with Next Day Exchange for High LaserJet Printers; UG118E - HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers; UG088E - HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers

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<sup>1</sup> Introductory cartridges included, ~800 page yield black and ~700 page yield color composite (C/Y/M). <sup>2</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. Power consumption values typically based on measurement of 115V device. <sup>3</sup> Replacement 204A cartridge average composite (C/Y/M) declared yield ~900 and average black yield ~1100 pages 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>4</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. Energy Star value typically based on measurement of 115V device. <sup>5</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. <sup>6</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>7</sup> Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

