Data sheet

HP Color LaserJet Pro MFP M180 Printer series

Quickly produce outstanding color documents and increase versatility – for an affordable price.

Get vibrant color, streamlined versatility, easy mobile printing, and fast print speeds to drive efficiency – for a great value.[1]

HP Color LaserJet Pro MFP M180n

HP Color LasesrJet Pro MFP M181fw

Increase versatility with a color MFP

- Get fast print speeds and rapid first page out time (FPOT).
- Breeze through print, scan, copy, and fax tasks, using the automatic document feeder.
- Help save energy with HP Auto-On/Auto-Off Technology.[3]
- Get quick and easy printing directly at the control panel.

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.[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]

[1] For details on local printing requirements see http://www.hp.com/go/mobile printing. [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®. The HP Color LaserJet Pro MFP M180n model does not offer Dual Band wireless networking. [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®.

Product walkaround

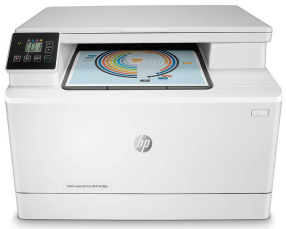
1. Intuitive 2-line LCD control panel with 26 buttons
2. 100-sheet output bin
3. 150-sheet input tray
4. 35-sheet ADF handles up to 21.6 x 35.6 cm (8.5 x 14-inch) paper
5. Flatbed scanner handles up to 21.6 x 29.7 cm (8.5 x 11.7-inch) paper
6. Wi-Fi Direct®[1]
7. Front door (access to toner cartridges)
8. Easy mobile printing with the HP Smart App[2]
9. Power connection
10. USB 2.0 port
11. Ethernet port
12. Dual Band wireless networking[3]
13. Fax ports

Front View

Rear View

HP Color LasesrJet Pro MFP M181fw

Series at a glance



Model	HP Color LaserJet Pro MFP M180n	HP Color LasesrJet Pro MFP M181fw
Product number	T6B70A	T6B71A
MFP capabilities	Print, copy, and scan	Wireless, Print, copy, scan, and fax
Print speed (A4) Black/colour[4]	Up to 16/17 ppm	Up to 16/17 ppm
Control panel	LCD display with 6-button keypad	2-line LCD with 26-button keypad
150-sheet input tray, 100-sheet output bin	Yes	Yes
Automatic document feeder (ADF) capacity	Not available	35 sheets
Wi-Fi Direct mobile printing[1]	Not available	Yes
Dual Band Wi-Fi[3]	Not available	Yes
Cartridge yield, black/colour (in pages)[5]	In-box: ~800/700 A: ~1,100/900	In-box: ~800/700 A: ~1,100/900

[1] 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®. The HP Color LaserJet Pro MFP M180n model does not offer Wi-Fi Direct. [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 http://support.hp.com/us-en/document/c03561640. For details on local printing requirements, see hp.com/go/mobileprinting. [3] 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®. The HP Color LaserJet Pro MFP M180n model does not offer Dual Band wireless networking. [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] Replacement 205A cartridge average composite (C/Y/M) declared yield ~900 and average black yield ~1,100 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies.

HP Color LaserJet Pro MFP M180 Printer series

Model	HP Color LaserJet Pro MFP M180n	HP Color LasesrJet Pro MFP M181fw
Functions	Print, Copy, Scan	Wirelss, Print, Copy, Scan, Fax
Print		
ePrint capability	Yes	
Speed[8]	**Black (A4, normal):** Up to 16 ppm; **Color (A4, normal):** Up to 16 ppm	
First page out[10]	**Black (A4, ready):** As fast as 11.8 sec; **Black (A4, sleep):** As fast as 12.9 sec **Color (A4, ready):** As fast as 13.7 sec; **Color (A4, sleep):** As fast as 14.2 sec	**Black (A4, ready):** As fast as 11.8sec; **Black (A4, sleep):** As fast as 12.9 sec **Color (A4, ready):** As fast as 13.5 sec; **Color (A4, sleep):** As fast as 14.1 sec
Technology	Laser	
Resolution (Black/colour, best)	Up to 600 x 600 dpi	
Languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF	
Management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps
Wireless capability	No	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Scan		
Type	Flatbed	Flatbed, ADF
Technology	Contact Image Sensor (CIS)	
Speed (Normal, A4)[11]	Up to 14 ppm	
Resolution (Enhanced/Hardware)	Up to 1200 x 1200 dpi (Flatbed)/ Up to 1200 x 1200 dpi (Flatbed)	Up to 300 x 300 dpi (ADF), Up to 1200 x 1200 dpi (Flatbed)/ Up to 300 x 300 dpi (Colour/mono, ADF), Up to 1200 x 1200 dpi (Colour/mono, Flatbed)
Size (ADF/Flatbed)	Not available/ Up to 216 x 297 mm	Up to 216 x 297 mm / Up to 216 x 356 mm
Input modes	Copy, e-mail, or file buttons; HP Scan software; and user application via TWAIN or WIA	Front-panel scan, copy, e-mail, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA
File format	JPEG, RAW (BMP), PNG, TIFF, PDF	
Grayscale level	256	
Bit depth	24-bits (color); 8-bits (mono)	
Copy		
Speed	**Black:** Up to 16 ppm; **Color:** Up to 17 ppm	
Resolution	**Black (text and graphics):** Up to 600 x 600 dpi; **Color (text and graphics):** 600 x 600 dpi	
Max. number of copies	Up to 99 copies	
Copier reduce/enlarge	25 to 400%	
Fax		
Transmission Speed	No	33.6 kbps (maximum), 14.4 kbps (default)
Resolution (Best)	No	Up to 300 x 300 dpi
Features	No	**Auto fax reduction supported:** Yes; **Auto-redialing:** Yes; **Fax delayed sending:** Yes; **Distinctive ring detection supported:** Yes; **Fax forwarding supported:** Yes; **Junk barrier supported:** Yes, CSID matching only. Caller ID not supported; **Maximum speed dialing numbers:** Up to 120 numbers; **PC interface supported:** Yes; **Fax polling supported:** Yes (receive only)
Memory	No	Up to 1300 pages
Connectivity		
Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100 Base-TX network port	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100 Base-TX network port, 802.11n 2.4/5GHz wireless, Fax port
Network ready	Standard built-in Ethernet	Standard built-in Ethernet 802.11 b/g/n wifi operates as both an AP (with Wi-Fi Direct) and STA
Network Capabilities	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x	
Memory (Maximum)	256 MB DDR, 128 MB Flash	
Processor speed	800 MHz	
Media		
Duty cycle	Up to 30,000 pages	
Recommended Monthly Page Volume	150 to 1500	
Automatic Document Feeder	No	Up to 35 pages
Duplex print options	Manual (driver support provided)	
Paper handling	150-sheet input tray; 100-sheet output bin	
Type	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock	
Weight	60 to 163 g/m² (Uncoated/Matte, recommended), however up to 175 g/m² Postcards and 200 g/m² HP Matte is allowed in the driver; 60 to 163 g/m² (Coated/Glossy, recommended), however up to 175 g/m² Postcards and 220 g/m² HP Glossy is allowed in the driver.	
Sizes custom	76 x 127 to 216 x 356 mm	
Dimensions (W x D x H)	420 x 380 x 292.6 mm	420 x 380 x 341.2 mm
Weight	15.7 kg	16.3 kg
Systems		
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)	
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	
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	
Control panel	7 segment ICON LCD with 6 buttons	2-line LCD with 26 buttons
Power	**Power supply type:** Internal (Built-in) power supply; **Power supply required:** 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[2]:** 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)	
Acoustics	**Acoustic power emissions:** 6.2 B(A) (Mono); 6.3 B(A) (Color); **Acoustic power emissions (ready):** 2.6 B(A); **Acoustic pressure emissions bystander (active, printing):** 48 dB(A)(Mono); 49 dB(A) (Color); **Acoustic pressure emissions bystander (ready):** 16 dB(A)	
Environmental ranges	**Operating temperature range:** 15 to 30ºC; **Recommended operating temperature:** 17 to 25ºC; **Non-operating humidity range:** 0 to 95% RH; **Operating humidity range:** 10 to 80% RH; **Recommended operating humidity range:** 30 to 70% RH; **Storage Temperature Range:** -20 to 40ºC	
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6	
What's in the box[1]	HP Color LaserJet Pro MFP M180n (T6B70A); Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~800 page yield black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable (AP only)	HP Color LaserJet Pro MFP M180fw (T6B71A); Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~800 page yield black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable
Warranty features	One-year unit exchange warranty. 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.	

[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

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

Achieve color printing at fast speeds, and increase efficiency with MFP versatility.

Print outstanding color and help protect your MFP, using Original HP Toner cartridges with JetIntelligence.

Print and scan from your smartphone, and easily order toner, with the HP Smart app.[1] Get a stable, reliable wireless connection with dual band Wi-Fi®.[2]

Product

T6B70A	HP Color LaserJet Pro MFP M180n
T6B71A	HP Color LasesrJet Pro MFP M181fw

Supplies

CF510A	HP 204A Black Original LaserJet Toner Cartridge (1,100 pages)
CF511A	HP 204A Cyan Original LaserJet Toner Cartridge (900 pages)
CF512A	HP 204A Yellow Original LaserJet Toner Cartridge (900 pages)
CF513A	HP 204A Magenta Original LaserJet Toner Cartridge (900 pages)

HP Care Packs

UH757E	HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers
UH773E	HP 3 year Care Pack w/Onsite Exchange for LaserJet Printers
UH764E	HP 3 year Care Pack w/Return to Depot Support for LaserJet Printers
U6N05E	HP Installation with Networking Service for Consumer Printer

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

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Call HP's Order-a-Cartridge[3] service and have them conveniently delivered to your doorstep.

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

HP SureSupply[3]

Discover how HP SureSupply rede ines convenience in purchasing printer cartridge supplies online.

To order online, please visit hp.com/apac/oac for more details.[3]

[1] 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

[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®. The HP Color LaserJet Pro MFP M180n model does not offer Dual Band wireless networking.

[3] Available in selected countries only.

To learn more, visit hp.com

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