Print, copy, scan, fax, wireless

HP Color LaserJet Pro MFP M183fw

Get high-quality colour, wireless printing,[1] and smart mobility and security solutions.[2]

An efficient, wireless MFP with fax for high-quality colour and productivity.[1] Save time with Smart Tasks in HP Smart app and print and scan from your phone.[2] Get seamless connections and security essentials to help maintain privacy and control.

Freedom to work anywhere
- Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.[2,3]
- Eliminate steps in repetitive tasks with customizable shortcuts, with Smart Tasks in HP Smart app. Scan to the cloud, email, and more – in just a tap.[2]
- Organize documents 50% faster with Smart Tasks[4] – first mobile print app that automates scanning tasks.[5]
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.[2]

Trusted HP quality and performance
- Get high-quality colour and peak printing performance with Original HP Toner cartridges with JetIntelligence.
- Breeze through tasks with a 35-page automatic document feeder.
- Get quick and easy printing, copying, scanning, and faxing directly at the control panel.
- Help save energy with HP Auto-On/Auto-Off Technology and this ENERGY STAR® certified colour laser MFP.[6]

Security essentials, reliable connections
- Security essentials to help maintain privacy and control, including basic encryption and password protection.
- Get faster, more reliable connections with dual band Wi-Fi®.[7]
- Easily share resources – access and print with wireless and Ethernet networking.[1]
- Connect your mobile device directly to your printer – and easily print without accessing a network.[8]

[1] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting

[2] Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only.

[3] Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to $429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at keypointintelligence.com/HPSmartApp

[4] Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Smart Tasks shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only.

[5] Compared to the majority of competing in-class consumer colour desktop inkjet all-in-ones <$299 USD. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, CYQ3 2018 Release. The ability to automate work defined as having the capability to use the OEM mobile print app to create a multistep workflow on mobile device and have a shortcut appear on the app and/or on control panel of printer; and/or use intelligent Optical Character Recognition to name a scanned file based on the first few words of a document. For more details, see keypointintelligence.com/HPOfficeJetPro

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

[7] 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®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps).

[8] 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®.

Technical specifications

Number of user	1-5 Users
Functions	Print, Copy, Scan, Fax, Wireless

Print

Technology	Laser
Duplex print options	Manual (driver support provided)
Speed[1,2]	**Black (normal, A4):** Up to 16 ppm; **Colour (normal, A4):** Up to 16 ppm; **Black (Portrait, A5):** Up to 5 ppm; **Colour (Portrait, A5):** Up to 5 ppm
First page out[3]	**Black (A4, ready):** As fast as 11.8 seconds; **Black (A4, sleep):** As fast as 13.4 seconds; **Colour (A4, ready):** As fast as 13.8 seconds; **Colour (A4, sleep):** As fast as 14.8 seconds
Resolution	**Black (best):** Up to 600 x 600 dpi; **Black (normal):** Up to 600 x 600 dpi; **Colour (best):** Up to 600 x 600 dpi; **Colour (normal):** Up to 600 x 600 dpi
Resolution technologies	ImageRET 3600
Cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; URF
Energy Savings Feature Technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager
Printer smart software	Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print

Scan

Type	Flatbed, ADF
Technology	Contact Image Sensor (CIS)
Resolution	**Hardware:** Up to 300 x 300 dpi (colour and mono, ADF); Up to 1200 x 1200 dpi (colour and mono, flatbed); **Optical:** Up to 300 dpi (colour and mono, ADF); Up to 1200 dpi (colour and mono, flatbed); **Enhanced:** Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed)
Max scanning size	**Flatbed:** 215.9 x 297 mm; **ADF:** 215.9 x 355.6 mm
Grayscale levels	256
Bit depth	8-bit (mono); 24-bit (colour)
File format	JPG, RAW (BMP), PNG, TIFF, PDF
Input modes	Front-panel copy, fax; HP Scan software; and user application via TWAIN or WIA
Scanner advanced features	HP Scanning software; 35-sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; 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)
Twain version	Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher)
Auto document feeder capacity	Standard, 35 sheets

Copy

Speed[4]	**Black (normal, A4):** Up to 16 cpm; **Colour (normal, A4):** Up to 16 cpm
First copy out[4]	**Black (A4):** As fast as 12.2 seconds; **Colour (A4):** As fast as 17.9 seconds
Max copies	Up to 99 copies
Copier reduce/enlarge	25 to 400%
Copier setting	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
Copier smart software features	Up to 99 multiple copies, Reduce/Enlarge from 25 to 400%, Fit to page, Customizable copy presets (two or four pages to one page), Contrast (lighter/darker), ID copy, Optimize copy selection (with presets: autoselect, mixed, printed picture, text)

Fax

Speed	33.6 kbps (maximum); 14.4 kbps (default)
Memory (A4)	Up to 1,300 pages
Resolution	**Black (best):** Up to 300 x 300 dpi; **Black (standard):** 203 x 98 dpi; **Black and White (fine):** Up to 203 x 196 dpi; **Black Photo Grayscale:** 300 x 300 dpi (halftone); **Black and White (superfine):** Up to 300 x 300 dpi
Features	**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); **PC interface supported:** Yes; **Fax telephone mode supported:** Yes; **Fax speed dialing (max numbers):** Up to 120 numbers; **Fax phone TAM interface supported:** Yes; **Fax Broadcasting, Max Locations:** 119
Smart software features	Auto redialing, delayed sending, fax forwarding, TAM interface, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, poll receive, fax activity reports, dial prefix setting

Display	2-Line LCD
Control panel	2-line LCD with 26 buttons (0~9 digitals, Star, Pound, Left, Right, OK, Cancel, Back, Main Setup, wireless, Colour copy, Mono copy, Copy amount, Dark/light, Copy setup, Start Fax, Redial) and 3 indicator light (Ready, Error, Wireless)
Duty cycle[5]	Up to 30,000 pages
Recommended monthly page volume[6]	150 to 1,500 pages

Connectivity

Connectivity (standard)	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 capabilities	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x
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™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
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

Media

Paper handling	**Input:** 150-sheet input tray; **Output:** 100-sheet output bin
Type	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Weight (Supported)	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 (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)

Processor speed	800 MHz
Memory	**Standard/Maximum:** 256 MB DDR, 128 MB Flash
Operating system compatibility	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 8. Windows® XP SP3 (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 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB. Linux (For more information, see developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see hp.com)
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 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, 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® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB
Dimensions (W x D x H)[8]	420 x 380 x 341.2 mm
Weight[9]	16.3 kg

Environmental

Operating environment	**Operating temperature range:** 10 to 32.5°C; **Recommended operating temperature:** 15 to 27°C; **Operating humidity range:** 10 to 80% RH; **Recommended operating humidity range:** 30 to 70% RH; **Non-operating Humidity Range:** 0 to 95% RH; **Storage temperature range:** -20 to 40° C
Acoustics	**Acoustic power emissions (active, printing):** 6.2 B(A) (Mono); 6.3 B(A) (Colour); **Acoustic power emissions (ready):** 2.6 B(A); **Acoustic pressure emissions bystander (active, printing):** 48 dB(A)(Mono); 49 dB(A) (Colour); **Acoustic pressure emissions bystander (ready):** 16 dB (A); **Acoustic power emissions (active scan):** 6.0 B(A) (Mono); 5.4 B(A) (Colour); **Acoustic pressure emissions bystander (active scan):** 45 dB(A) (Mono); 42 dB(A) (Colour)
Power specifications	**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:**[7] 313 watts(active printing), 7.4 watts(Ready), 0.7 watts(Sleep), 0.05 (Manual-Off), 0.05(Auto-Off/Manual-On), 1.0 watts(Auto-Off/Wake on LAN); **Typical electricity consumption (TEC):**[7] ES: 0.203 kWh/Week; BA: 0.531 kWh/Week
Software included	No CD (Software is not included In-Box); Downloadable Software only from hp.com, 123.hp.com/laserjet or 123.hp.com
Warranty	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region.
What's in the box[10]	HP Color LaserJet Pro MFP M183fw (7KW56A); Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) page yield and ~800 page yield black); Installation guide; Power cord; USB cable; phone cord

Ordering information

Number	Description
7KW56A	HP Color LaserJet Pro MFP M183fw

Replacement Cartridges and LLC's[11]

Number	Description
W2310A	HP 215A Black LaserJet Toner Cartridge (~1,050 yield)
W2311A	HP 215A Cyan LaserJet Toner Cartridge (~850 yield)
W2312A	HP 215A Yellow LaserJet Toner Cartridge (~850 yield)
W2313A	HP 215A Magenta LaserJet Toner Cartridge (~850 yield)

HP Care Packs

Number	Description
UH757E	HP 3-year Next Business Day Consumer LaserJet MFP - E SVC
UH764E	HP 3-year Return Consumer LaserJet MFP - E SVC
UH769E	HP 3-year Pickup Return Consumer LaserJet MFP -E SVC
UH773E	HP 3-year Onsite Exchange Consumer LaserJet MFP -E SVC

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Recommended Papers[12]

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

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

Solutions

HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP JetAdvantage Security Manager: hp.com/go/securitymanager
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