

HP Color LaserJet Pro MFP M177fw



Small size, big value

Ideal for businesses that want to boost productivity and print professional-quality marketing materials without leaving the office. This networked HP Color LaserJet Pro MFP prints, copies and scans in vibrant colour.



Highlights

- 7.6 cm colour touchscreen
- 35-page automatic document feeder
- HP ePrint, Apple AirPrint, Wireless direct printing
- HP Auto-On/Auto-Off Technology

Fit this compact, colour MFP in small spaces, and finish print jobs in fewer steps.

- Get brilliant, consistent colour using Original HP LaserJet print cartridges, and print crisp text at the same black cost-per-page as from a black-and-white HP LaserJet².
- Handle big copy jobs with the 35-page automatic document feeder, while you work on other business.
- Expand your media options with support for a wide variety of media types.
- Speed through document tasks: get the first print out in a matter of seconds. Set the pace for success with an MFP that prints, copies, scans and faxes fast.

Easy control at your fingertips.

- Set up each task with just a few simple taps on the 7.6 cm colour touchscreen, and access apps that make document management easier.
- Easily copy both sides of a two-sided ID or other small document onto the front of a single-page.
- Help save energy with HP Auto-On/Auto-Off Technology – intelligence that can turn your printer on when you need it and off when you don't⁴.

Print on your terms.

- Print from virtually anywhere using your smartphone, tablet, and PC – with HP ePrint and Apple AirPrint^{1,5}.
- Extend your printing reach. Easily set up, print, and share using built-in Ethernet and wireless connectivity.
- Easily manage your MFP with convenient device management tools.



3.5" Color touchscreen



Excellent color print quality



Print & Scan in Color



HP ePrint



Wireless 802.11 b/g/n



Air Print

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Technical specifications

Functions	Print, copy, scan, fax
Print speed	Up to 16 ppm ISO black (A4) ; Up to 4 ppm ISO colour (A4) Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/products/1/ISO/MMDPP/index.html . Exact speed varies depending on the system configuration, software application, driver, and document complexity. As fast as 16 sec black (A4) ; As fast as 27.5 sec colour (A4)
Print resolution	Up to 600 x 600 dpi quality (2400 dpi effective output with ImageREt 2400) black ; Up to 600 x 600 dpi quality (2400 dpi effective output with ImageREt 2400) colour
Print technology	Laser
Print Area	Print margins: Top: 5 mm Bottom: 5 mm Left: 5 mm Right: 5 mm Maximum print area: 297 x 356 mm
Print languages	PCLm/PCLmS
Print cartridges number	4 (1 each black, cyan, yellow, magenta), 1 imaging drum
Copy speed	Up to 16 cpm; Up to 4 cpm
Mobile printing capability	HP ePrint, Apple AirPrint™, Mopria-certified, Mobile Apps, Wireless Direct printing
Monthly duty cycle	Up to 20000 pages (A4); Recommended monthly page volume: 250 to 950
Automatic paper sensor	No
Processor speed	600 MHz
Display	7.6 cm colour touchscreen
Control panel	7.6 cm touchscreen (CG (Colour Graphic Display), 960 x 240 pixel backlit; touchscreen; buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless))
Wireless	Yes, built-in WiFi 802.11b/g/n
Connectivity	Standard: Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Wireless 802.11b/g/n
Network Capabilities	Via built-in Fast Ethernet 10/100Base-TX TCP/IP networking
Network ready	Standard (built-in Fast Ethernet, WiFi 802.11 b/g/n)
Memory	Standard: 128 MB; Maximum: 128 MB
Hard Disk	None
Media types	Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, transparencies, labels, envelopes
Media sizes	Supported: A4; A5; A6; B5; 10 x 15 cm; postcards (JIS single and double); envelopes (DL, C5, B5) Custom: 76 x 127 to 216 x 356 mm
Media Handling	Input capacity: Up to 150 sheets Output capacity: Up to 50 sheets, Up to 10 envelopes Duplex printing: Manual (driver support provided)
Paper weight	Tray 1: Paper: 60 to 120 g/m ² ; envelopes: 60 to 90 g/m ² ; postcards: 135 to 176 g/m ² ; HP glossy media: 130 to 220 g/m ²
Supported Network Protocols	Via built-in networking solution: TCP/IP; IPv4, IPv6; Print: LPD (raw queue support only); Mopria, Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv1, HTTP; HP ePrint
Compatible operating systems	Full software installs supported on: Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); Driver only installs supported on: Windows Server 2012, Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (x64) (SP1), Windows Server 2003 (32-bit/64-bit) (SP1) or higher; Mac OS X v10.6.8 or higher; Linux: please check Linux on-line support: http://www.hp.com/go/linux
Minimum system requirements	Windows: Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); 200 MB available hard disk space (CD and Web Package), 400 MB hard disk space required, 512 MB RAM, CD-ROM/DVD or Internet, USB or network port Mac: Mac OS X v10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB available hard disk space; CD-ROM/DVD-ROM or Internet; USB or Network port
Multitasking supported	Yes
Duplex printing	Manual (driver support provided)
Printer smart software features	HP Auto-On/Auto-Off
Auto document feeder capacity	Standard, 35 sheets
Copier settings	Number of copies; Lighter/Darker; Reduce/Enlarge; Optimise (draft, text, mixed, picture); Paper Size, Collation; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 400 x 600 dpi; Copy resolution, color text and graphics: Up to 300 x 300 dpi; Copier resizer: 25 to 400%
Copier smart software features	Up to 99 multiple copies; Reduce/Enlarge from 25% to 400%; Contrast (lighter/darker); Resolution (copy quality), ID Copy

What's in the box	CZ165A: HP LaserJet Pro Color MFP M177fw; Preinstalled introductory HP LaserJet Black, Cyan, Yellow, Magenta print cartridges (~500 pages); Installation guide, Getting Started guide, User's Guide, Support flyer, Warranty guide; Printer software and documentation on CD; power cord; USB cable; Phone cord
Supplies	CF350A HP 130A Black Original LaserJet Toner Cartridge 1,300 pages CF351A HP 130A Cyan Original LaserJet Toner Cartridge 1,000 pages CF352A HP 130A Yellow Original LaserJet Toner Cartridge 1,000 pages CF353A HP 130A Magenta Original LaserJet Toner Cartridge 1,000 pages CE314A HP 126A LaserJet Imaging Drum 14,000 pages (black) 7,000 pages (colour) For information on page yield, visit www.hp.com/go/learnaboutsupplies , or see product packaging
Accessories	ESK46A HP 1200w NFC/Wireless Mobile Print Accessory
Scanner specifications	Scanner type: Flatbed, ADF Scan technology: Contact Image Sensor (CIS) Scan input modes: Scanning via HP LaserJet scan application or TWAIN—or WIA-compliant application software Twain version: Version 1.9 Duplex ADF scanning: No Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	Windows Scan Software supports file format: JPG, RAW (BMP), PDF, TIFF, PNG; Mac Scan Software supports file format: TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT
Scan speed	Up to 7.5 ipm (monochrome), up to 5.5 ipm (colour)
Bit depth/ Greyscale levels	24-bit/ 256
Scannable area	Maximum media size: 216 x 297 mm; Scannable area (ADF): Minimum media size: 152 x 114 mm; Maximum media size: 216 x 356 mm
Digital sending	Standard: Scan to e-mail by HP Software; scan to application by HP Software ; scan to file by HP Software
Fax	Yes, 33.6 kbps
Fax specifications	Fax memory: Up to 500 pages Fax resolution: Standard: 203 x 98 dpi Fine: 203 x 196 dpi, 256 levels of grey Superfine: 300 x 300 dpi, 256 levels of grey Quick dialing: Up to 100 numbers Broadcasting, maximum locations: 100 locations
Fax smart software features	Fax address book; LAN/Internet fax; Speed-dial; TAM interface
Fax features	Fax Memory (A4): Up to 500 pages Auto Fax Reduction Supported: Yes Auto-Redialing: Yes Fax Delayed Sending: Yes Distinctive Ring Detection Supported: Yes Fax Forwarding Supported: Yes Fax Polling Supported: Yes Fax Telephone Mode Supported: Yes Junk Barrier Supported: Yes Maximum Speed Dialing Numbers: Up to 100 numbers PC Interface Supported: Yes Remote Retrieval Capability Supported: Yes Telephone Handset Supported: No
Software included	Windows: HP Installer/Uninstaller, HP PCLmS print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP PCLmS driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater
Security management	Password-protected network embedded Web server; 802.11: WEP, WPA, WPA2; SNMPv1 community password change
Printer management	Windows: HP Device Toolbox, Status Alerts (default install); Mac: HP Utility
Printer dimensions (W x D x H)	423 x 425 x 335 mm
Package dimensions (W x D x H)	598 x 398 x 464 mm
Printer Weight	16 kg
Package weight	19.6 kg
Operating environment	Temperature: 15 to 30°C Humidity: 30 to 70% RH
Storage	Temperature: -20 to 60°C Humidity: 10 to 95% RH
Acoustics	Acoustic power emissions: 6.2 B(A) Acoustic pressure emissions: 49 dB(A)
Power	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) Consumption: 290 watts (Printing), 200 watts (Copying), 9.2 watts (Ready), 1.3 watts (Sleep/Auto-Off), 0.2 watts (Manual Off) Built-in power supply
Certifications	CISPR 22:2008/EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 5, GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC (Europe), other EMC approvals as required by individual countries. Energy Star Qualified: Yes
Country of origin	Made in China
Warranty	One-year limited warranty. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.
Service and support	UX453E - HP 3 year Care Pack w/Standard Exchange for Color LaserJet MFP Printers (Available in all Europe, Middle East, Africa countries) UX435E - HP 3 year Care Pack w/Next Business Day Exchange for Color LaserJet MFP Printers (Available in Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia).

Footnotes

¹ Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details.; ² Compared with HP LaserJet Pro MFP M125 and M127 series. Assuming customer is printing at least 30% of total pages in colour with content similar to the colour ISO/IEC 19798 test suite (iso.org/jtc1/sc28) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors.; ³ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.; ⁴ Supports OS X® Lion, OS X Mountain Lion and the following devices running iOS 4.2 or later: iPad® (all models), iPhone® (3GS or later), and iPod touch® (third generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Wireless performance is dependent on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the United States and other countries. AirPrint™ and the AirPrint logo are trademarks of Apple Inc.



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