



HP Color LaserJet Pro MFP M177fw

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



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.
- No delay: get started fast with HP Smart Install – no CD needed³.
- 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.

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 Smart Install works with Microsoft® Windows® only. ⁴ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁵ 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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TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, fax
Print Technology	Laser
Standard Printer Languages	PCLm/PCLmS
Print Speed	A4 Black: Up to 16 ppm; First Page Out Black: As fast as 16 sec Colour (A4): Up to 4 ppm; First Page Out Colour: As fast as 27.5 sec
Duplex Print Options	Manual (driver support provided)
Print Resolution	Black (best): Up to 600 x 600 dpi quality (2400 dpi effective output with ImageREt 2400); Colour (best): Up to 600 x 600 dpi quality (2400 dpi effective output with ImageREt 2400)
Print Technology Resolution	HP ImageREt 2400
Printer Smart Software Features	Smart Install, HP Auto-On/Auto-Off
Duty Cycle	Monthly, A4: Up to 20000 pages
Recommended Monthly Page Volume	250 to 950
Auto Document Feeder Capacity	Standard, 35 sheets
Copy Speed	Black (A4): Up to 16 cpm; Colour (A4): Up to 4 cpm
Copy Resolution	Black (text and graphics): Up to 300 x 300 dpi; Colour (text and graphics): Up to 300 x 300 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Copier Settings	Number of copies; Lighter/Darker; Reduce/Enlarge; Optimise (draft, text, mixed, picture); Paper Size, Collation
Copier Smart Software Features	Up to 99 multiple copies; Reduce/Enlarge from 25% to 400%; Contrast (lighter/darker); Resolution (copy quality), ID Copy
Scan Type	Flatbed, ADF Duplex ADF scanning: No
Scan Speed (A4)	Up to 7.5 ipm (monochrome), up to 5.5 ipm (colour)
Color Scanning	Yes
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Gray Scale Levels/Bit Depth	256; 24-bit
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 Input Modes	Scanning via HP LaserJet scan application or TWAIN—or WIA-compliant application software
Twain version	Version 1.9
Scan Technology	Contact Image Sensor (CIS)
Scan Size Maximum	Flatbed: 216 x 297 mm; ADF: 216 x 356 mm
Digital Sending Standard Features	Scan to e-mail by HP Software; scan to application by HP Software ; scan to file by HP Software
Fax Speed	33.6 kbps
Fax Resolution	Black and White, Best Mode: Up to 300 x 300 dpi; Black and White, Standard Mode: 203 x 98 dpi
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
Fax Smart Software Features	Fax address book; LAN/Internet fax; Speed-dial; TAM interface
Modem Speed	33.6 kbps
Standard Connectivity	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
Supported Network Protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: LPD (raw queue support only); 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
Wireless Capability	Yes, built-in WiFi 802.11b/g/n
Mobile Printing Capability	HP ePrint, Wireless direct printing, Apple AirPrint™
Control Panel	7.6 cm touchscreen CGD (Colour Graphic Display), 960 x 240 pixel backlit; touchscreen: buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
Standard Memory	128 MB
Processor Speed	600 MHz
Media Types Supported	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 Media Sizes	76 x 127 to 216 x 356 mm
Media Weights by Paper Path	Tray 1: Paper: 60 to 120 g/m²; envelopes: 60 to 90 g/m²; postcards: 135 to 176 g/m²; HP glossy media: 130 to 220 g/m²; ADF: 60 to 90 g/m²
Print Handling	150-sheet input tray; 50-sheet face-down output bin; Duplex Options: Manual (driver support provided); Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Maximum input capacity: Up to 150 sheets, Up to 10 envelopes; Output Capacities: Maximum output capacity: Up to 50 sheets

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
Accessories	ESK46A HP 1200w NFC/Wireless Mobile Print Accessory
Supplies	CF350A HP 130A Black Original LaserJet Toner Cartridge Average continuous Black Cartridge yield 1300 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF351A HP 130A Cyan Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 1000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF352A HP 130A Yellow Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 1000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF353A HP 130A Magenta Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 1000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CE314A HP 126A LaserJet Imaging Drum 14000 pages (black) 7000 pages (colour)
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
Compatible Operating Systems	Full software installs supported on: Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher); Driver only installs supported on: Windows 2012; Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (x64) (SP1), Windows Server 2008 (Standard Edition), Windows Server 2008 (Enterprise Edition), Windows Server 2003 (32-bit/64-bit) (SP1 or higher), Windows XP (64-bit) (SP2 or higher); Mac OS X v10.6.8 or higher; Linux: Please check Linux on-line support: hplipopensource.com/hplip-web/install.html
Minimum System Requirements	PC: Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP 32-bit (SP2 or higher); 200 MB available hard disk space (CD and Web Package); 400 MB available hard disk space (Box Spec for Smart Install); 512 MB RAM installed, 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
Printer Management	Windows: HP Device Toolbox, Status Alerts (default install); Mac: HP Utility
Security Management	Password-protected network embedded Web server; 802.11: WEP, WPA, WPA2; SNMPv1 community password change
Power	Power Supply Type: Built-in power supply Power Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) Typical Electricity Consumption (TEC Number): 0.713 kWh/Week Power Consumption description: 290 watts (Printing), 200 watts (Copying), 9.2 watts (Ready), 1.3 watts (Sleep/Auto-Off), 0.2 watts (Manual Off) Energy savings feature technology: HP Auto-On/Auto-Off Technology
Acoustics	Acoustic Power Emissions: 6.2 B(A) Acoustic Pressure Emissions: 49 dB(A)
Operating Environment	Operating Temperature Range: 17.5 to 25°C Recommended Operating Temperature: 17.5 to 25°C Storage Temperature Range: -20 to 60°C Recommended Humidity Operating Range: 30 to 70% RH Non-Operating Humidity Range: 10 to 95% RH Operating Humidity Range: 10 to 80% RH
Product 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.; Safety certifications: IEC 60950-1:2005 +A1 (International), EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 (EU), IEC 60825-1:2007, GS License (Europe), EN 60825-1:2007 (Class 1 Laser/LED Device), Low Voltage Directive 2006/95/EC with CE Marking (Europe), other safety approvals as required by individual countries.; ENERGY STAR: Yes
Dimensions (W x D x H)	Product dimensions: 423 x 425 x 335 mm Product dimensions maximum: 423 x 484 x 335 mm Package dimensions: 598 x 398 x 464 mm
Product Weight	16 kg
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.
Country Of Origin	Made in China
Service And Support Options	UH761E - HP 3 year Care Pack w/Standard Exchange for LaserJet Printers (Available in all Europe, Middle East, Africa countries) UH757E - HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers (Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia).

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

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