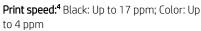# HP Color LaserJet Pro MFP M177fw

This affordable HP Color LaserJet Pro MFP brings vibrant color printing in-house, and boosts productivity with Ethernet connectivity. Enable easy printing at work, home, or on the go with mobile printing features.[1]

Print speed:[4] Black: Up to 17 ppm; Color: Up to 4 ppm
Scan resolution: Up to 1200 x 1200 dpi (hardware); Up to 1200 x 1200 dpi (optical)
Copy resolution: Black (text): Up to 300 x 300 dpi; **Black (graphics):** Up to 400 x 600 dpi; **Color (text and graphics):** Up to 300 x 300 dpi
Display: 3.0" LCD (color graphics) **Standard connectivity:** Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Wireless 802.11b/g/n
Duty cycle:[5] Up to 20,000 pages

Small size, big value

- Impress with professional color—show your best work with vivid documents and keep black printing costs low.
- Go from zero to the first print out in a matter of seconds.
- Speed through document tasks. Set the pace for success with an MFP that prints, copies, and scans—fast.

Easy control, at your fingertips

- Easily copy both sides of a two-sided ID or other small document onto the front of a single-page.

Print on your terms

- Print from virtually anywhere with Apple® AirPrint™.[2]
- Print from your mobile device with built-in print capability or the HP ePrint app and software.[1]

ENERGY STAR

Compatible with Windows® 10

Windows 8 Compatible

Mac

ePrint

Easy access USB

HP Color LaserJet Pro MFP M177fw Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax / Yes
Print Speed	**Letter**: Up to 17 ppm black; Up to 4 ppm[1] color[9] **First Page Out**: As fast as 16 sec black; As fast as 27.5 sec[2] color[10]
Print Resolution	**Black (best)**: Up to 600 x 600 dpi quality (2400 dpi effective output with ImageREt 2400); **Color (best)**: Up to 600 x 600 dpi quality (2400 dpi effective output with ImageREt 2400)
Print Technology	Laser
Print Resolution Technologies	HP ImageREt 2400
Print Cartridges Number	4 (1 each black, cyan, yellow, magenta), 1 imaging drum
Standard Print languages	PCLm/PCLmS
Printer Smart Software Features	HP Auto-On/Auto-Off
Printer Management	Windows: HP Device Toolbox, Status Alerts (default install); Mac: HP Utility
Scan Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
Scan Resolution	**Hardware**: Up to 1200 x 1200 dpi; **Optical**: 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 Input Modes	Scanning via HP LaserJet scan application or TWAIN—or WIA-compliant application software
Scan Size	**ADF**: 8.5 x 14 in Maximum; 6 x 4.5 in Minimum; **Flatbed**: 8.5 x 11.7 in
Scan Speed	Up to 7.5 ipm (b&w), up to 5.5 ipm (color)[7][14]
Bit depth / Grayscale levels	24-bit / 256
Digital Sending Standard Features	Scan to E-mail by HP Software; scan to application by HP Software; scan to file by HP Software
Copy Speed	**Black (letter)**: Up to 17 cpm; **Color (letter)**: Up to 4 cpm[3][6]
Copy Resolution	**Black (text and graphics)**: Up to 300 x 300 dpi; Up to 400 x 600 dpi; **Color (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; Optimize (draft, text, mixed, picture); Paper Size; Collation
Fax Speed	**Up to**: 33.6 kbps[4]; **Letter**: 3 sec per page[8]
Fax Resolution	**Black (best)**: Up to 300 x 300 dpi; **Black (standard)**: 203 x 98 dpi
Fax Smart Software Features	Fax address book; LAN/Internet fax; Speed-dial; TAM interface
Fax Features	**Fax Memory**: 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 Phone TAM Interface 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
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 TCP/IP networking
Network Ready	Standard (built-in Fast Ethernet, WiFi 802.11 b/g/n)
Wireless Capability	Yes, built-in WiFi 802.11b/g/n
Mobile Printing Capability	HP ePrint, Wireless direct printing, Apple AirPrint™[55]
Memory	**Standard**: 128 MB; **Maximum**: 128 MB
Processor Speed	600 MHz / **Hard disk**: No
Duty Cycle	**Monthly, letter**: Up to 20,000 pages[6][11]
Recommended Monthly Page Volume	250 to 950[7][12]
Media Types Supported	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, transparencies, labels, envelopes
Media Weight Supported	16 to 58 lb (bond)
Media Sizes Supported	Letter, legal, executive, 4 x 6 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 10, Monarch)
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	150-sheet input tray; 50-sheet face-down bin; **Duplex Options**: Manual (driver support provided); **Auto Document Feeder Capacity**: Standard, 35 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 1; **Input Capacities**: Up to 150 sheets; **Output Capacities**: Up to 50 sheets; Up to 10 envelopes; Up to 15 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
Replacement Cartridges	HP 130A Black LaserJet Toner Cartridge (~1300 yield) CF350A; HP 130A Cyan LaserJet Toner Cartridge (~1000 yield) CF351A; HP 130A Yellow LaserJet Toner Cartridge (~1000 yield) CF352A; HP 130A Magenta LaserJet Toner Cartridge (~1000 yield) CF353A; HP 126A LaserJet Imaging Drum CE314A[8][3]

Product Dimensions	**W x D x H**: 16.7 x 16.7 x 13 in; **Maximum**: 16.7 x 19 x 13 in
Product Weight	35 lb[1]
Warranty Features	One-year limited warranty
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	3.0-in (7.62-cm) 960 x 240 pixel backlit CGD (Color Graphics Display); touchscreen; buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
Display Description	3.0-in (7.62-cm) touchscreen CGD (Color Graphics Display)
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
Fonts and Typefaces	Depend on OS fonts and typefaces
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), 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 v 10.6.8 or higher; Linux: Please check Linux on-line support: http://www.hplipopensource.com/hplip-web/install.html[15]
Compatible Network 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 v 10.6.8 or higher; Linux: Please check Linux on-line support: hplipopensource.com/hplip-web/install.html
Minimum System Requirements	**PC**: Windows 10 (32-bit/64-bit), Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP 32-bit (SP2 or higher); hard disk space required (CD and Web Package) 200 MB; 400 MB hard disk space required; RAM installed 512 MB CD-ROM/DVD or Internet, USB or Network port; **MAC**: Mac OSX v 10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB available hard disk space; CD-ROM/DVD-ROM or Internet; USB or Network port
Power	**Power Supply Type**: Built-in power supply; **Power Requirements**: Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz); Input Voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier).; **Power Consumption**: 290 watts (Printing), 200 watts (Copying), 9.2 watts (Ready), 1.3 watts (Sleep/Auto-Off), 0.2 watts (Manual Off)[9][2]
Acoustics	**Acoustic Power Emissions**: 6.2 B(A); **Acoustic Pressure Emissions**: 49 dB(A)[10][7]
Operating Environment	**Operating Temperature Range**: 50 to 86ºF; **Recommended Operating Temperature**: 63.5 to 77ºF; **Storage Temperature Range**: -4 to 140ºF; **Non-Operating Humidity Range**: 10 to 95% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Operating Humidity Range**: 30 to 70% RH
Security Management	Password-protected network embedded Web server; 802.11: WEP, WPA, WPA2; SNMPv1 community password change
Accessories	HP 1200w NFC/Wireless Mobile Print Accessory E5K46A
HP Service and Support Options	UQ223E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange;UQ224E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange;UQ225E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange;U6M44E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange;U6M45E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange;U6M46E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange;US284E - HP Basic Installation Service for one consumer printer with wireless capability;US285E - HP Premium Installation Service with wireless network setup for up to three PCs and/or printers

Learn more at
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