HP Color LaserJet Pro MFP M177fw

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

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Small size, big value
- Impress with professional colour—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

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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 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.
## Technical specifications

### AIO functions
- **Print, copy, scan, fax**
- **AiO multitasking supported**: Yes

### Print
- **Duplex print options**: Manual (driver support provided)
- **Speed**: 1 ppm (Black), 4 ppm (Colour)
- **First page out**: As fast as 16 sec, As fast as 27.5 sec
- **Technology**: Laser
- **Resolution**: Black (best): Up to ImageREt 2400, Colour (best): Up to ImageREt 2400
- **Print resolution technologies**: 600 x 600 dpi, HP ImageREt 2400
- **Printer smart software features**: HP Auto-On/Auto-Off
- **Mobile printing capability**: HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps
- **Standard print languages**: PCL

### Scan
- **Speed**: Up to 7.5 ipm (B&W), up to 5.5 ipm (Colour)
- **Resolution**: Hardware: Up to 1200 dpi; Optical: Up to 1200 dpi; Enhanced: Up to 1200 x 1200 dpi
- **File format**: Windows Scan SW supports file format: JPG, RAW(BMP), PDF, TIFF, PNG; Mac Scan SW supports file format: TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT
- **Scan size maximum**: ADF, Flatbed: 216 x 297 mm (8.5 x 11.7 in)
- **Bit depth/Greyscale levels**: 24 bit/256

### Copy
- **Speed**: Black (A4): Up to 16 cpm, Colour (A4): Up to 4 cpm
- **Resolution**: Black (text): Up to 300 x 300 dpi; Black (graphics): Up to 400 x 300 dpi; Colour (text and graphics): Up to 300 x 300 dpi
- **Max number of copies**: Up to 99 copies
- **Copier reduce enlarge**: 25 to 400%
- **Copier settings**: Number of copies; Lighter/Darker; Reduce/Enlarge; Optimize (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

### Fax
- **Transmission Speed**: Up to 33.6 kbps; 3 sec per page
- **Resolution**: Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi; Black and White (fine): 203 x 196 dpi, 256 levels of gray; Black and White (superfine): 300 x 300 dpi or 203 x 392 dpi, 256 levels of grey; Black Photo Greyscale: 300 x 300 dpi (half tone)
- **Fax smart software features**: Fax address book; LAN/Internet fax; Speed-dial; TAM interface
- **Memory**: Up to 500 pages
- **Features**: Auto fax reduction supported: Yes; Auto-Redialling: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax phone TAM interface supported: Yes; Fax polling supported: Yes; Junk barrier supported: Yes; PC interface supported: Yes; Telephone handset supported: No; Fax telephone mode supported: Yes

### Connectivity
- **Standard connectivity**: Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Wireless 802.11 b/g/n
- **Network ready**: Standard (built-in Fast Ethernet, WiFi 802.11 b/g/n)
- **Wireless capability**: Yes, built-in WiFi 802.11 b/g/n
- **Modem**: 33.6 kbps
- **Memory**: 128 MB
- **Processor speed**: 600 MHz
- **Recommended monthly page volume**: Up to 20,000 pages
- **Paper handling**: Up to 250 to 950 pages
- **Input**: Up to 150 sheets; 150-sheet input tray
- **Output**: Up to 50 sheets; 50-sheet face-down bin
- **Media type**: Cut sheet paper, Label, Glossy paper, Envelopes, Post card, OHT, glossy film, 4 x 6 in photo paper
- **Media weight**: Cut sheet paper: 60 to 120 g/m² (Stretch Goal: ~163 g/m²); Envelopes: 60 to 90 g/m²; Post Cards: 135 to 176 g/m² (36 to 47 #); HP glossy media: 130 to 220 g/m²
- **Supported media sizes**: A4, A5, A6, B5, 16k, 10 x 15 cm, post cards (JIS single and double); envelopes (DL, CS, BS)
- **Dimensions (W x D x H)**: 423 x 425 x 335 mm
- **Weight**: 16 kg

### What’s in the box
- HP Color LaserJet Pro MFP M177fw; Preinstalled introductory HP LaserJet Black, Cyan, Yellow, Magenta print cartridges (~500 pages); Imaging drum, Toner collection unit; Installation guide, Getting Started guide, User’s Guide, Support flyer; Warranty guide; Printer documentation and software on CD-ROM; Software drivers and documentation on CD-ROMs; CDs containing software and electronic documentation; power cord; USB cable; Phone cord

### Warranty features
- One-year limited warranty

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*Footnotes:*
1. **Duplex print options**: Manual (driver support provided)
2. **First page out**: As fast as 16 sec, As fast as 27.5 sec
3. **Scan**: Up to 7.5 ipm (B&W), up to 5.5 ipm (Colour)
4. **Copy**: Up to 16 cpm, Colour (A4): Up to 4 cpm
5. **Fax**: Up to 33.6 kbps; 3 sec per page
6. **Duty cycle**: Up to 20,000 pages
7. **Recommended monthly page volume**: Up to 20,000 pages
8. **Paper handling**: Up to 250 to 950 pages
9. **Input**: Up to 150 sheets; 150-sheet input tray
10. **Output**: Up to 50 sheets; 50-sheet face-down bin
11. **Media type**: Cut sheet paper, Label, Glossy paper, Envelopes, Post card, OHT, glossy film, 4 x 6 in photo paper
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17. **Warranty features**: One-year limited warranty
Technical specifications

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), 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 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP 32-bit (SP2 or higher); Minimum hard disk space required (CD and Web Package) 200 MB; Minimum hard disk space required (Box Spec for Smart Install) 400 MB; Minimum RAM installed 512 MB CD-ROM/DVD or internet, USB or Network port: Mac: Mac OS X 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

Fonts and Typefaces
Depend on OS fonts and typefaces

Control panel
3.0 inch 960(W) x 240(H) pixel backlit graphical display touch screen; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)

Power
Power supply type: Built-in power supply
Power supply required: 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)

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

Acoustic
Acoustic power emissions: 6.2 B(A)
Acoustic power emissions (active copy): 6.6 B(A)
Acoustic power emissions (active scan): 6.4 B(A)
Acoustic power emission (ready): Inaudible
Acoustic pressure emissions bystander (active copy): 53 dB(A)
Acoustic pressure emissions bystander (active scan): 50 dB(A)
Acoustic pressure emissions bystander (active, printing): 49 dB(A)

Operating environment
Operating humidity range: 10 to 80% RH
Non-operating humidity range: 10 to 95% RH
Recommended operating humidity range: 30 to 70% RH
Operating temperature range: 15 to 30° C (50 to 86° F)
Recommended operating temperature range: 17.5 to 250 C (63.5 to 770 F)
Storage temperature range: -4 to 1400 F (-20 to 600 C)

Security management
Password-protected network embedded Web server: B02.11: WEP, WPA, WPA2; SNMPv1 community password change

Electromagnetic emission standard

Safety approvals and requirements

Accessories
HP NFC/Wireless 1200dw Mobile Print Accessory, ESK46A

Ordering Information

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<tr>
<th>Number</th>
<th>Description</th>
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<tr>
<td>CZ165A</td>
<td>HP Color LaserJet Pro MFP177fw</td>
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Supplies

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<th>Number</th>
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<tr>
<td>CF350A</td>
<td>HP 130A Black LaserJet Toner Cartridge (~1300 yield)</td>
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<tr>
<td>CF351A</td>
<td>HP 130A Cyan LaserJet Toner Cartridge (~1000 yield)</td>
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<td>CF352A</td>
<td>HP 130A Yellow LaserJet Toner Cartridge (~1000 yield)</td>
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<tr>
<td>CF353A</td>
<td>HP 130A Magenta LaserJet Toner Cartridge (~1000 yield)</td>
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<tr>
<td>CE314A</td>
<td>HP 126A LaserJet Imaging Drum</td>
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HP Care Packs

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<th>Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>UZ322E</td>
<td>HP 1-year Service Plan with Next Day Exchange for Color LaserJet MFP Printers</td>
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<td>UZ323E</td>
<td>HP 2-year Service Plan with Next Day Exchange for Color LaserJet MFP Printers</td>
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<td>UZ324E</td>
<td>HP 3-year Service Plan with Next Day Exchange for Color LaserJet MFP Printers</td>
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<td>UZ325E</td>
<td>HP 4-year Service Plan with Next Day Exchange for Color LaserJet MFP Printers</td>
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<td>UZ326E</td>
<td>HP 5-year Service Plan with Next Day Exchange for Color LaserJet MFP Printers</td>
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<tr>
<td>UZ327PE</td>
<td>HP 1-year Post Warranty Service Plan with Next Day Exchange for Color LaserJet MFP Printers</td>
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<tr>
<td>UZ328E</td>
<td>HP 2-year Service Plan with Return to Depot Support for Color LaserJet MFP Printers</td>
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<td>HP 3-year Service Plan with Return to Depot Support for Color LaserJet MFP Printers</td>
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<td>HP 4-year Service Plan with Return to Depot Support for Color LaserJet MFP Printers</td>
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<td>UZ331E</td>
<td>HP 1-year Service Plan with Onsite Exchange for Color LaserJet MFP Printers</td>
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<td>HP 2-year Service Plan with Onsite Exchange for Color LaserJet MFP Printers</td>
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For more information visit our website at hp.com/apac/printingsupplies

**Supported paper**

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1. 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.

2. May require a firmware upgrade to be compatible. Download at hp.com/go/support

3. Scan speeds of up to 7.5 ipm (b&w), up to 5.5 ipm (colour) measured from ADF. The listed scan speeds are the rate at which the device operates, no matter what type of image is scanned. The resulting time to the scan appearing on the host will be a function of PC speed, network speed, and file size. The file size will be determined by the image content of the scanned target. Generally, the more image content, the larger the file size and a resulting increase in scanning time.


5. Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

6. Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

7. HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

8. Values subject to change. Power numbers are the highest values measured using all standard voltages. See hp.com/support for current information. 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.


10. Replacement cartridge average composite (C/Y/M) declared yield ~1,000 and average black yield ~1,300 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. Imaging drum yield is ~14,000 pages when printing in black; ~7,000 pages when printing in colour; ~9,000 to 10,000 pages when printing in average customer condition. Pages may vary based on customer printing conditions and usage.

Warranty is country-specific for more details. Please visit hp.com/go/hpsc

For more information visit our website at hp.com

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