

Print, Copy, Scan, Email

HP Color LaserJet Pro MFP M377dw



Impressive performance at a great value, plus comprehensive security. This easy-to-use, smallest-in-class¹ colour MFP helps you finish tasks fast and guard against threats. Original HP Toner cartridges with JetIntelligence produce more pages.²



Speed through more tasks, help keep data protected

- Easily scan files directly to email, USB, network folders, and the cloud with preloaded business apps.⁵
- Grab your documents and go. This MFP prints the first page and two-sided documents faster than competitors.³
- Use PIN printing to guard confidential data with an optional USB drive or HP JetAdvantage Private Print.^{6,7}
- Keep printing safe, from boot up to shutdown, with embedded features such as LDAP authentication.



Efficient printing, easy to manage

- Easily manage print jobs directly at the MFP. Just tap and swipe the 10.9 cm (4.3-inch) touchscreen.
- Easily print Microsoft® Word and PowerPoint® documents, now directly from your USB drive.⁴
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.⁸
- Print using less energy than most competitors⁹—enabled by Original HP Toner cartridges with JetIntelligence.



More pages, performance, and protection

- Get the most for your money, using Original HP High Yield Color Toner cartridges with JetIntelligence.²
- Count on professional quality at high speeds with HP ColorSphere 3 toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.



Stay connected with easy mobile printing options

- Make the most of your workspace with this sleek, compact MFP that's the smallest in its class.¹
- Easily print from a variety of smartphones and tablets. There's generally no setup or apps required.¹⁰
- Count on wireless printing in the office, from mobile devices, without accessing the company network.¹²
- Easily access, print, and share resources with Ethernet and wireless networking.¹¹

¹ Based on published dimensions for colour laser MFPs with >1% worldwide market share as reported by IDC as of Q3 2015, available worldwide and with print speeds of 22–28 ppm (A4). Learn more at hp.com/go/ljclaims

² Based on cartridge yields for HP 305X compared with HP 410X Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutesupplies

³ Based on HP internal testing of top three leading competitors' first page out and duplex print speeds completed 12/2015. Subject to device settings. Actual results may vary. For details see hp.com/go/ljclaims

⁴ Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

⁵ Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpcconnected.com

⁶ Requires purchase of separate USB flash drive with at least 16 GB capacity.

⁷ HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. Not available in all countries. For more information, see hpjetadvantage.com

⁸ HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin

⁹ Based on comparisons of data reported on energy.gov for colour laser MFPs with > 1% worldwide market share as reported by IDC as of Q3 2015, available worldwide and with print speeds of 22–28 ppm (A4). Actual results may vary. Learn more at hp.com/go/ljclaims

¹⁰ Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at hp.com/go/mobileprinting

¹¹ Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.

¹² Mobile device needs to be connected directly to the Wi-Fi® network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at hp.com/go/businessmobileprinting

Technical specifications

| Functions | Print, copy, scan, email |
|--|--|
| Print | |
| Duplex print options | Automatic (standard) |
| Print speed ¹ | Black (normal, A4): Up to 24 ppm; Black (normal, letter): Up to 25 ppm; Colour (normal, A4): Up to 24 ppm; Colour (normal, letter): Up to 25 ppm |
| First page out ² | Black (A4, ready): As fast as 9.0 sec; Colour (A4, ready): As fast as 9.9 sec |
| Print technology | Laser |
| Print resolutions | Black (best): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi; Colour (best): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi |
| Print resolution technologies | HP ImageREt 3600, PANTONE® calibrated |
| Print cartridges number | 4 (1 each black, cyan, magenta, yellow) |
| Standard print languages | HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office |
| Printer management | Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security enter; HP Utility (Mac); HP Device Toolbox (Win 7) |
| Scan | |
| Scan type/technology | Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS) |
| Scan speed ³ | Normal, A4: Up to 26 ppm (b&w), up to 21 ppm (colour) |
| Scan resolution | Enhanced: Up to 1200 x 1200 dpi; Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 x 1200 dpi |
| Scan size | ADF: 216 x 356 mm (8.5 x 14 in); Flatbed: 216 x 297 mm (8.5 x 11.7 in) |
| Scan input modes | Front-panel scan, copy, email, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA |
| Scan file format ⁴ | PDF, JPG |
| Copy | |
| Copy speed ⁵ | Black (normal, A4): Up to 24 cpm; Black (normal, letter): Up to 25 cpm; Colour (normal, A4): Up to 24 cpm; Colour (normal, letter): Up to 25 cpm |
| First copy out | Black (A4, ready): As fast as 9.8 sec; Colour (A4, ready): As fast as 12.3 sec |
| Copy resolution | Black (text & graphics): 600 x 600 dpi; Colour (text & graphics): 600 x 600 dpi |
| Max no of copies | Up to 99 copies |
| Copier settings | Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray Select; Two-Sided; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults |
| Connectivity | |
| Standard connectivity | Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB |
| Mobile print capability | HP ePrint, Apple AirPrint™, Wireless Direct Printing, NFC touch-to-print, Mopria-certified, Google Cloud Print 2.0, Mobile Apps |
| Network ready | Standard (built-in Gigabit Ethernet, Wi-Fi) [Operates as both an AP (with Wi-Fi Direct) and STA] |
| Network capabilities | Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; authentication via 802.1X |
| Wireless capability | Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless Direct Printing; NFC touch-to-Print |
| HP ePrint capability | Yes |
| Memory | 256 MB DRAM |
| Duty cycle ⁶ | Up to 50,000 pages; Recommended monthly page volume: 750 to 4,000 pages |
| Processor speed | 1200 MHz |
| Paper handling | |
| Input | 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); Optional: 550-sheet tray |
| Output | 150-sheet output bin |
| Media type | Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes |
| Media weight | Tray 1: 60 to 176 g/m ² (up to 200 g/m ² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m ² (up to 176 g/m ² with postcards, up to 200 g/m ² HP Color laser glossy photo papers); Optional Tray 3: 60 to 163 g/m ² (up to 176 g/m ² with postcards, up to 150 g/m ² Glossy media); Automatic duplexer: 60 to 163 g/m ² |
| Media sizes custom | Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm |
| Dimensions (W x D x H) ⁸ | 416 x 472 x 400 mm (16.4 x 18.6 x 15.7 in) |
| Weight | 23.2 kg (51.2 lb) |
| What's in the box ⁹ | HP Color LaserJet Pro MFP M377dw, 4 preinstalled HP LaserJet Toner cartridges (Introductory Black, Cyan, Magenta, Yellow; ~1,200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster), warranty card (China, Mexico); Software drivers and documentation on CD-ROM; Power cord; USB cable |
| Warranty features | One-year limited hardware warranty |
| Systems | |
| Compatible operating systems | Windows OS compatible with In-Box Driver; Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions; Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com); Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions |
| Minimum system requirements | PC: Windows XP (SP2) (32-bit) or newer, 233 MHz processor or higher, 512 MB RAM, 400 MB HD space, CD-ROM or Internet, USB or Network connection; Mac: OS X 10.7 or newer; Internet; USB or Network connection; 1 GB HD space |
| Fonts and typefaces | 84 scalable TrueType fonts |
| Control panel | 10.9 cm (4.3-inch) intuitive colour touchscreen (CGD); 3 Buttons (Home, Help, Back) |
| Power | Power supply type: Internal (Built-in) power supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); Power consumption: ¹⁰ 560 watts (Active Printing), 19.0 watts (Ready), 2.4 watts (Sleep), 0.1 watts (Manual Off), 1.0 watts (Auto Off/wake on LAN), 0.6 watts (Auto Off/wake on USB) |
| Software included | For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP Fax Setup Wizard, HP Product Improvement Study, HP Scan App and Drivers, Scan to e-mail setup Wizard, Scan to Folder Setup Wizard, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals, (*software varies by OS: WinXP/Vista = driver only; Win 7 = full solution; Win 8+ and newer = drivers only with more apps available in MS App store); For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software) |
| Acoustic | Acoustic power emissions: ¹¹ 6.1 B(A); Acoustic power emissions (ready): 4.5 B(A); Acoustic pressure emissions bystander (active, printing): 48 dB(A); Acoustic pressure emissions bystander (ready): 30 dB(A) |
| Environmental ranges | Operating temperature range: 15 to 30° C (59 to 86° F); Recommended operating temperature: 15 to 27° C (59 to 80.6° F); Non-operating humidity range: 10 to 95% RH (non-condensing); Operating humidity range: 10 to 80% RH (non-condensing); Recommended operating humidity range: 20 to 70% RH (non-condensing) |
| Safety approvals and requirements | IEC 60950-1:2005 +A1:2009 +A2:2013; EN 60950-1:2006 +A1:2010 +A1:2011 +A2:2013; EN 62479-2010/IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IEC CB Bulletin; UL/cUL Listed and UL CoC (US/Canada); GS Certificate (Germany, Europe); Low Voltage Directive 2006/95/EC with CE Mark (Europe); Compliance with Laser safety standards: EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007, FDA 21 CFR subchapter J part 1010 and 1040 (FDA Accession Number via test/reporting to CDRH Factory ID, location and inspections are part of the certification process and record) |
| Supported network protocols | TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, FTP Print, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download |

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4AA6-3659EEP, December 2016, Rev.1

Ordering information

| Number | Description |
|------------------------------|---|
| M5H23A | HP Color LaserJet Pro MFP M377dw |
| Supplies¹² | |
| Number | Description |
| CF410A | HP 410A Black LaserJet Toner Cartridge (~2,300 pages) |
| CF410X | HP 410X Black LaserJet Toner Cartridge (~6,500 pages) |
| CF411A | HP 410A Cyan LaserJet Toner Cartridge (~2,300 pages) |
| CF411X | HP 410X Cyan LaserJet Toner Cartridge (~6,500 pages) |
| CF412A | HP 410A Yellow LaserJet Toner Cartridge (~2,300 pages) |
| CF412X | HP 410X Yellow LaserJet Toner Cartridge (~6,500 pages) |
| CF413A | HP 410A Magenta LaserJet Toner Cartridge (~2,300 pages) |
| CF413X | HP 410X Magenta LaserJet Toner Cartridge (~6,500 pages) |

HP Care Packs

| Number | Description |
|---------|--|
| U8TP0E | HP 3-year Next Business Day Color LaserJet M477 MFP Hardware Support |
| U8TP1E | HP 4-year Next Business Day Color LaserJet M477 MFP Hardware Support |
| U8TP2E | HP 5-year Next Business Day Color LaserJet M477 MFP Hardware Support |
| U8TP3E | HP 3-year 4h 9x5 Color LaserJet M477 MFP Hardware Support |
| U8TP7PE | HP 1-year Post Warranty Next Business Day Color LaserJet M477 MFP Hardware Support |
| U8TP8PE | HP 1-year Post Warranty 4h 9x5 Color LaserJet M477 MFP Hardware Support |

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Accessories

| Number | Description |
|---------|------------------------------------|
| CF404A | HP LaserJet 550-sheet Paper Feeder |
| P0R81AA | HP v222w 16GB Mini USB Drive |

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| | | |
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Supported paper

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Solutions

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¹ Measured using ISO/IEC 24734 Feature Performance Test, 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 Measured using ISO/IEC 17629. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the input voltage, system configuration, software application, driver, and document complexity. ³ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

⁴ Windows and Mac support almost the same file types except Mac supports JGP-2000 instead of BMP. ⁵ First Copy Out and Copy Speed measured using ISO/IEC 29183, 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. 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 Without optional 550-sheet tray. Dimensions with optional 550-sheet tray: 416 x 472 x 530 mm (16.4 x 18.6 x 20.9 in). ⁹ Declared cartridge yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies. HP Color LaserJet Pro MFP M477 in-box cartridge may have higher yield than stated for printer units manufactured before 2017. ¹⁰ 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.

¹¹ Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm. ¹² Printer ships with preinstalled introductory cartridges Cyan, Magenta and Yellow (CMY) (~1,200 pages) and Black A (KA) (~2,300 pages) with Auto Toner Seal Removal for all cartridges.

