

# HP Color LaserJet Pro MFP M377dw



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



**Print speed:** Up to 25 ppm black; Up to 25 ppm color  
**Print Resolution:** Black (best): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi; Color (best): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi  
**Print Technology Resolution:** HP ImageREt 3600, PANTONE® calibrated  
**Copy resolution:** Black (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): 600 x 600 dpi  
**Display:** 4.3" intuitive touchscreen Color Graphic Display (CGD)  
**Mobile Printing Capability:** HP ePrint, Apple AirPrint™, Wireless Direct Printing, Mopria-certified, Google Cloud Print 2.0, Mobile Apps  
**Paper Handling:** 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); 150-sheet output bin

## Speed through more tasks, help keep data protected

- Easily scan files directly to email, USB, network folders, and the cloud with preloaded business apps.<sup>5</sup>
- Grab your documents and go. This MFP prints the first page and two-sided documents faster than competitors.<sup>3</sup>
- Use PIN printing to guard confidential data with an optional USB drive or HP JetAdvantage Private Print.<sup>6,7</sup>
- 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 4.3-inch (10.9 cm) touchscreen.
- Easily print Microsoft® Word and PowerPoint® documents, now directly from your USB drive.<sup>4</sup>
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.<sup>8</sup>
- Print using less energy than most competitors<sup>9</sup>—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.<sup>2</sup>
- 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.<sup>1</sup>
- Easily print from a variety of smartphones and tablets. There's generally no setup or apps required.<sup>10</sup>
- Count on wireless printing in the office, from mobile devices, without accessing the company network.<sup>12</sup>
- Easily access, print, and share resources with Ethernet and wireless networking.<sup>11</sup>



<sup>1</sup> Based on published dimensions for color 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](http://hp.com/go/ljclaims) <sup>2</sup> Based on cartridge yields for HP 305X compared with HP 410X Original LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>3</sup> Based on HP internal testing of top three leading competitors' first page out and duplex print speeds completed 1/2/2015. Subject to device settings. Actual results may vary. For details see [hp.com/go/ljclaims](http://hp.com/go/ljclaims) <sup>4</sup> 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. <sup>5</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see [hpconnected.com](http://hpconnected.com) <sup>6</sup> Requires purchase of separate USB flash drive with at least 16 GB capacity. <sup>7</sup> 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](http://hpjetadvantage.com). <sup>8</sup> HP Web Jetadmin is available for download at no additional charge at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin) <sup>9</sup> Based on comparisons of TEC (Typical Electricity Consumption) data reported on [energystar.gov](http://energystar.gov) for color 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](http://hp.com/go/ljclaims) <sup>10</sup> 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](http://hp.com/go/mobileprinting) <sup>11</sup> Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections. <sup>12</sup> 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](http://hp.com/go/businessmobileprinting)

# HP Color LaserJet Pro MFP M377dw Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, email / Yes	<b>Product Dimensions</b>	<b>W x D x H:</b> 16.4 x 18.6 x 15.7 in <sup>15</sup> ; <b>Maximum:</b> 16.8 x 25.7 x 16.3 in
<b>Print Speed</b>	<b>Letter:</b> Up to 25 ppm black; Up to 25 ppm color <sup>17</sup> <b>First Page Out:</b> As fast as 8.9 sec black; As fast as 9.8 sec color <sup>19</sup>	<b>Product Weight</b>	51.2 lb <sup>1</sup>
<b>Print Resolution</b>	<b>Black (best):</b> 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi; <b>Color (best):</b> 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi	<b>Warranty Features</b>	One-year limited hardware warranty
<b>Print Technology</b>	Laser	<b>Energy Efficiency Compliance</b>	ENERGY STAR <sup>®</sup> certified; Blue Angel; EPEAT <sup>®</sup> Silver
<b>Print Resolution Technologies</b>	HP ImageREt 3600, PANTONE <sup>®</sup> calibrated	<b>Control Panel</b>	4.3-in intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)	<b>Display Description</b>	4.3" intuitive touchscreen Color Graphic Display (CGD)
<b>Standard Print Languages</b>	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office	<b>Software Included</b>	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Device Toolbox, 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
<b>Printer Smart Software Features</b>	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint <sup>™</sup> , Mopria certified, Google Cloud Print, Wireless Direct Printing, HP Auto-On/Off Technology, Intuitive 4.3" touchscreen control panel, Print from Cloud using business apps on the control panel, HP JetAdvantage Private Print, Job Storage with PIN printing, Print from USB	<b>Fonts and Typefaces</b>	84 scalable TrueType fonts
<b>Printer Management</b>	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 center; HP Utility (Mac); HP Device Toolbox (Win 7)	<b>Compatible Operating Systems</b>	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 <a href="http://www.hp.com">http://www.hp.com</a> ); 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
<b>Scan Type / Technology</b>	Flatbed, ADF / Contact Image Sensor (CIS)	<b>Compatible Network Operating Systems</b>	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from <a href="http://www.hp.com">http://www.hp.com</a> ; Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2); Citrix MetaFrame Presentation Server, 3.0; Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3); Citrix Presentation Server 4.0/4.5; Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix (on Windows Server 2008/2008R2); Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix XenApp 6.0/6.5/7.5; Citrix XenDesktop 5.6/7.0/7.5; Citrix (on Windows Server 2012/2012R2); Citrix XenApp 7.5; Citrix XenDesktop 7.0/7.5; Novell Services ( <a href="http://www.novell.com/print">www.novell.com/print</a> ); Novell iPrint Appliance v1.0; Novell Open Enterprise Server 11/SP1; Novell Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients ( <a href="http://www.novell.com/print">www.novell.com/print</a> ); Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+; Windows 7 (32-bit / 64-bit) recommend v5.82+; Windows Vista (32-bit / 64-bit) recommend v5.82+
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 x 1200 dpi	<b>Minimum System Requirements</b>	<b>PC:</b> 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; <b>MAC:</b> OS X 10.7 or newer; Internet; USB or Network connection; 1 GB HD space
<b>Scan Input Modes</b>	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or VIA	<b>Power</b>	<b>Power Supply Type:</b> Internal (Built-in) power supply; <b>Power Requirements:</b> 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); <b>Power Consumption:</b> 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) <sup>3</sup>
<b>Scan Size</b>	<b>ADF:</b> 8.5 x 14 in Maximum; 4 x 6 in Minimum; <b>Flatbed:</b> 8.5 x 11.7 in	<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.1 B(A); <b>Acoustic Pressure Emissions:</b> 48 dB(A) <sup>7</sup>
<b>Scan Speed</b>	Up to 26 ppm (b&w), up to 21 ppm (color) <sup>22</sup>	<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 59 to 86°F; <b>Recommended Operating Temperature:</b> 59 to 80.6°F; <b>Storage Temperature Range:</b> -4 to 104°F; <b>Non-Operating Humidity Range:</b> 10 to 95% RH (non-condensing); <b>Operating Humidity Range:</b> 10 to 80% RH (non-condensing); <b>Recommended Humidity Operating Range:</b> 20 to 70% RH (non-condensing)
<b>Scanner Advanced Features</b>	Scan-to-E-mail; Scan-to-cloud; Scan-to-USB; Scan-to-network folder; LDAP e-mail lookup	<b>Accessories</b>	HP LaserJet 550-sheet Paper Feeder CF404A; HP v222w 16GB Mini USB Drive P0R81AA
<b>Native Scan File Format</b>	PDF, JPG	<b>HP Service and Support Options</b>	UBTP0E - HP 3 year Next Business Day Color LaserJet M377/477 Multifunction Printer Hardware Support; UBTP1E - HP 4 year Next Business Day Color LaserJet M377/477 Multifunction Printer Hardware Support; UBTP2E - HP 5 year Next Business Day Color LaserJet M377/477 Multifunction Printer Hardware Support; UBTP5E - HP 3 year Next Business Day Exchange Color LaserJet M377/477 Multifunction Printer Service; UBTP7PE - Post Warranty Service, Next Business Day Onsite, HW Support, 1 year; H3110E - HP Network Install Inkjet/Personal LaserJet Service
<b>Software Scan File Format</b>	Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF, Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF		
<b>Bit depth / Grayscale levels</b>	30-bit / 256		
<b>Digital Sending Standard Features</b>	Scan to email; scan to folder; scan to USB drive		
<b>Copy Speed</b>	<b>Black (letter):</b> Up to 25 cpm; <b>Color (letter):</b> Up to 25 cpm <sup>20</sup>		
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> 600 x 600 dpi; 600 x 600 dpi; <b>Color (text and graphics):</b> 600 x 600 dpi		
<b>Maximum Number Of Copies</b>	Up to 99 copies		
<b>Copier Settings</b>	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		
<b>Standard Connectivity</b>	Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB		
<b>Network Capabilities</b>	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; authentication via 802.1X		
<b>Network Ready</b>	Standard (built-in Gigabit Ethernet, Wi-Fi) [Operates as both an AP (with Wi-Fi Direct) and STA]		
<b>Wireless Capability</b>	Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless Direct Printing		
<b>Mobile Printing Capability</b>	HP ePrint, Apple AirPrint <sup>™</sup> , Wireless Direct Printing, Mopria-certified, Google Cloud Print 2.0, Mobile Apps		
<b>Memory</b>	<b>Standard:</b> 256 MB NAND Flash, 256 MB DRAM; <b>Maximum:</b> 256 MB		
<b>Processor Speed</b>	1200 MHz		
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 50,000 pages <sup>8</sup>		
<b>Recommended Monthly Page Volume</b>	750 to 4000 <sup>9</sup>		
<b>Media Types Supported</b>	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes		
<b>Media Weight Supported</b>	Tray 1: 16 to 47 lb (up to 52 lb with HP Color Laser glossy photo papers); Tray 2: 16 to 43 lb (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb		
<b>Media Sizes Supported</b>	Tray 1, Tray 2: Letter, legal, executive, Folio (8.5 x 13 in), 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Folio (8.5 x 13 in), 3 x 5 in, 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, Folio (8.5 x 13 in)		
<b>Media Sizes Custom</b>	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x 5.83 to 8.5 x 14 in		
<b>Paper Handling</b>	50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); 150-sheet output bin; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> Standard, 50 sheets uncurled; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <b>Input Capacities:</b> Up to 300 sheets; <b>Output Capacities:</b> Up to 150 sheets; Up to 20 envelopes		
<b>What's in the box</b>	<b>MSH23A</b> HP Color LaserJet Pro MFP M377dw; 4 preinstalled HP LaserJet Toner cartridges (Black: ~2300 pages, Introductory Cyan, Magenta, Yellow: ~1200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster), Software drivers and documentation on CD-ROM; Power cord; USB cable <sup>21</sup>		
<b>Replacement Cartridges</b>	HP 410A Black LaserJet Toner Cartridge (~2300 pages) CF410A; HP 410X Black LaserJet Toner Cartridge (~6500 pages) CF410X; HP 410A Cyan LaserJet Toner Cartridge (~2300 pages) CF411A; HP 410X Cyan LaserJet Toner Cartridge (~5000 pages) CF411X; HP 410A Yellow LaserJet Toner Cartridge (~2300 pages) CF412A; HP 410X Yellow LaserJet Toner Cartridge (~5000 pages) CF412X; HP 410A Magenta LaserJet Toner Cartridge (~2300 pages) CF413A; HP 410X Magenta LaserJet Toner Cartridge (~5000 pages) CF413X <sup>2</sup>		

<sup>1</sup> With toner cartridges <sup>2</sup> Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity. <sup>3</sup> 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. <sup>4</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). <sup>5</sup> Printer ships with preinstalled operating cartridges Cyan, Magenta and Yellow (CMY) (~1200 pages) and Black A (KA) (~2300 pages) with Auto Toner Seal Removal for all cartridges. <sup>6</sup> HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit [hp.com/SureSupply](http://hp.com/SureSupply) <sup>7</sup> Configuration tested: base model, simplex printing, A4 paper at an average of 24 ppm <sup>8</sup> 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. <sup>9</sup> 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. <sup>10</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. <sup>11</sup> Windows and Mac support almost the same file types except Mac supports JGP-2000 instead of BMP. <sup>12</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance. <sup>13</sup> Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7. Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and scan drivers only; Windows 8 and 10 have apps available in MS App Store; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software. <sup>15</sup> Without optional 550-sheet tray. Dimensions with optional 550-sheet tray: 16.4 x 18.6 x 20.9 in (416 x 472 x 530 mm) <sup>17</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>19</sup> Measured using ISO/IEC 17629. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the input voltage, system configuration, software application, driver, and document complexity. <sup>20</sup> 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](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>21</sup> 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](http://hp.com/go/learnaboutsupplies) <sup>22</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

