



# HP Color LaserJet Pro MFP M477fdn

Unmatched print, scan, copy, and fax performance plus robust, comprehensive security for how you work. This color MFP finishes key tasks faster and guards against threats.<sup>1</sup> Original HP Toner cartridges with JetIntelligence produce more pages.<sup>2</sup>



**Print Speed:**Black & Color (letter): Up to 28 ppm  
**Print Resolution:**Black & color (best): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi  
**Copy resolution:**600 x 600 dpi  
**Display:**4.3" intuitive touchscreen Color Graphic Display (CGD)  
**Standard connectivity:**Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB  
**Paper Handling:**50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF), 150-sheet output bin

### Speed through more tasks. Keep data protected.

- Scan digital files directly to email, USB, network folders, and the cloud with preloaded business apps.<sup>3</sup>
- Grab pages and go—without waiting around. This MFP wakes up and prints faster than the competition.<sup>1</sup>
- Breeze through multipage documents with two-sided printing that's faster than the competition.<sup>1</sup>
- Control access to print jobs and help keep printing safe with security features like LDAP authentication.<sup>4</sup>

### Easy management. Efficient printing.

- Easily manage print jobs directly at the MFP—just tap and swipe the 4.3-inch (10.9 cm) touchscreen.<sup>6</sup>
- Easily print Microsoft® Word and PowerPoint® documents—now directly from your USB drive.<sup>5</sup>
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.<sup>7</sup>
- Print using less energy than competitors—enhanced by Original HP Toner cartridges with JetIntelligence.<sup>8</sup>

### More. Pages. Performance, and Protection.

- Get the most prints for your money—with 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

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>9</sup>
- Easily set up, print, and share with built-in Ethernet networking.



<sup>1</sup> Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details see [hp.com/go/Ljclaims](http://hp.com/go/Ljclaims). <sup>2</sup> Based on cartridge yields for HP 305X compared with HP 410X Original HP LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). <sup>3</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see. <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> 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>6</sup> Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements and requires a firmware upgrade. For details, visit. <sup>7</sup> HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>8</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov of top three leading competitors as of 8/2015. Actual results may vary. For details see [hp.com/go/Ljclaims](http://hp.com/go/Ljclaims). <sup>9</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)

# HP Color LaserJet Pro MFP M477fdn Specifications Table

<b>Functions/ Multitasking Supported</b>	Print,copy, scan,fax, email /Yes
<b>PrintSpeed</b>	<b>Letter:</b> Up to 28 ppm black;Up to 28 ppm color <sup>17</sup> <b>FirstPage Out:</b> Asfast as 8.9sec black;Asfast as 9.8sec color <sup>19</sup>
<b>PrintResolution</b>	<b>Black (best):</b> 600x 600 dpi;Up to 38,400x 600 enhanceddpi; <b>Color (best):</b> 600 x 600dpi, Up to 38,400x 600 enhanced dpi
<b>PrintTechnology</b>	Laser
<b>PrintResolution Technologies</b>	HP ImageREt 3600, PANTONE calibrated
<b>PrintCartridges Number</b>	4 (1 each:black, cyan, magenta,yellow)
<b>StandardPrint languages</b>	HP PCL6, HP PCL5c, HP postscript level3 emulation,PCLm, PDF,URF, NativeOffice
<b>PrinterSmart Software Features</b>	Auto-duplexprinting, N-up printing,collation, HPePrint, Apple AirPrint™,Mopria certified, GoogleCloud Print,HP Auto-On/Off Technology,Intuitive4.3" touchscreen controlpanel, Print fromCloud using businessapps on thecontrol panel, HPJetAdvantage Private Print,Job Storage withPIN printing, Print fromUSB
<b>PrinterManagement</b>	Printer Administrator ResourceKit (DriverConfiguration Utility, DriverDeployment Utility,Managed PrintingAdministrator); HP WebJetAdmin Software; HPProxy AgentSoftware; HP Imagingand Printing SecurityCenter; HP Utility(Mac); HP Device Toolbox(Win 7)
<b>ScanType / Technology</b>	Flatbed,ADF / ContactImage Sensor (CIS)
<b>ScanResolution</b>	<b>Hardware:</b> Up to 1200 x 1200dpi; <b>Optical:</b> Upto 1200 x1200 dpi
<b>ScanInput Modes</b>	Front-panel scan,copy, email,fax, or filebuttons; HP ScanSoftware; and userapplication via TWAINor WIA
<b>ScanSize</b>	<b>ADF:</b> 8.5 x 14in Maximum; 4x 6 inMinimum; <b>Flatbed:</b> 8.5x 11.7 in
<b>ScanSpeed</b>	Up to 26ppm/47 ipm (b&w), upto 21 ppm/30ipm (color) <sup>22</sup> <b>Duplex:</b> Up to 47ipm (b&w), upto 30 ipm (color)
<b>ScannerAdvanced Features</b>	Scan-to-E-mail; Scan-to-cloud; Scan-to-USB; Scan-to-network folder; LDAP e-mail lookup; Single-pass 2-sided scanning ADF
<b>Native Scan File Format</b>	PDF, JPC11
<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 <sup>11</sup>
<b>Bitdepth / Grayscalelevels</b>	30-bit / 256
<b>DigitalSending Standard Features</b>	Scanto email; scanto folder; scanto USB drive
<b>CopySpeed</b>	<b>Black (letter):</b> Up to 28 cpm; <b>Color (letter):</b> Up to 28cpm <sup>20</sup>
<b>CopyResolution</b>	<b>Black (textand graphics):</b> 600x 600 dpi;600 x 600 dpi; <b>Color (textand graphics):</b> 600x 600 dpi
<b>MaximumNumber Of Copies</b>	Upto 99 copies
<b>CopierResize</b>	25 to 400%
<b>CopierSettings</b>	Number of copies;Reduce/Enlarge; Lighter/Darker;Optimize; Paper; Multi-pagecopy; Collation;Tray Select;Two-Sided; DraftMode; Image Adjustment; Setas New Defaults;Restore Defaults
<b>FaxSpeed</b>	<b>Up to:</b> 33.6kbps <b>Letter:</b> 3 sec perpage <sup>10</sup>
<b>FaxResolution</b>	<b>Black (best):</b> Up to 300 x300 dpi; <b>Black(standard):</b> 203 x96 dpi
<b>FaxSmart Software Features</b>	Permanentfax memory backup;Auto faxreduction; Auto redialing;Delayed sending; Faxforwarding; TAMIinterface; Polling;Junk barrier; Distinctivering detection; Coverage wizard; Blockfax; Billing codes;Save and load;Poll receive; Faxactivity reports;Dial prefix setting; Printfax log
<b>FaxFeatures</b>	<b>Fax Memory:</b> Up to 400pages; <b>Auto FaxReduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax DelayedSending:</b> Yes; <b>DistinctiveRing DetectionSupported:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>FaxPhone TAMIinterface Supported:</b> Yes; <b>Fax PollingSupported:</b> Yes(Receive only); <b>Fax Telephone ModeSupported:</b> Yes; <b>JunkBarrier Supported:</b> Yes; CSID matchingonly; (CallerID not supported); <b>MaximumSpeed Dialing Numbers:</b> Up to 120numbers; <b>PC InterfaceSupported:</b> Yes(send only); <b>RemoteRetrieval CapabilitySupported:</b> No; <b>TelephoneHandset Supported:</b> No
<b>StandardConnectivity</b>	Hi-Speed USB 2.0port; built-inGigabit Ethernet 10/100/1000 Base-TXnetwork port;Easy-access USB
<b>NetworkCapabilities</b>	Via built-in 10/100/1000Base-TXEthernet, Gigabit;Auto-crossover Ethernet; authenticationvia 802.1X
<b>NetworkReady</b>	Standard (built-inGigabit Ethernet)
<b>WirelessCapability</b>	None
<b>MobilePrinting Capability</b>	HP ePrint,Apple AirPrint™, Mopria-certified,Google Cloud Print,Mobile Apps
<b>Memory</b>	<b>Standard:</b> 256 MB NAND Flash,256 MB DRAM; <b>Maximum:</b> 256 MBNAND Flash, 256MB DRAM
<b>ProcessorSpeed</b>	1200 MHz
<b>DutyCycle</b>	<b>Monthly, letter:</b> Up to 50,000pages <sup>8</sup>
<b>RecommendedMonthly Page Volume</b>	750to 4,000
<b>MediaTypes Supported</b>	Paper (bond,brochure, colored,glossy, letterhead,photo, plain, preprinted,prepunched, recycled, rough),postcards, labels, envelopes
<b>MediaWeight Supported</b>	Tray 1:16 to 47lb (up to52 lb with HPColor laserglossy photo papers);Tray 2: 16to 43 lb(up to 47lb withpostcards, up to52 lb with HP Color laserglossy photo papers);optional Tray 3:16 to 43lb (up to 47lb with postcards,up to 40lb with HP Colorlaser glossyphoto papers); Automaticduplexer: 16 to43 lb
<b>MediaSizes Supported</b>	Tray 1, Tray 2: Letter, legal, executive, 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, 3 x 5 in, 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive
<b>MediaSizes Custom</b>	Tray 1:3 x 5to 8.5 x 14in; Tray 2,optional Tray 3:3.94 x 5.83to 8.5 x14 in
<b>PaperHandling</b>	50-sheet multipurpose tray,250-sheet input tray,50-sheet AutomaticDocument Feeder (ADF); 150-sheetoutput bin; <b>DuplexOptions:</b> Automatic (standard); <b>Auto DocumentFeeder Capacity:</b> Standard,50 sheets uncurled; <b>Envelope Feeder:</b> No; <b>Standard PaperTrays:</b> 2; <b>InputCapacities:</b> Up to 300sheets; <b>Output Capacities:</b> Up to 150sheets; Up to 20envelopes

<b>What's in the box</b>	<b>CF378A</b> Printer; 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; Built-in duplexer; Built-in fax <sup>21</sup>
<b>ReplacementCartridges</b>	HP 410A BlackLaserJet Toner Cartridge(~2300 pages) CF410AHP 410X BlackLaserJet Toner Cartridge(~6500 pages) CF410XHP 410A Cyan LaserJetToner Cartridge(~2300 pages) CF411AHP 410XCyan LaserJet TonerCartridge (~5000 pages)CF411X; HP 410AYellow LaserJetToner Cartridge (~2300pages) CF412A; HP410X Yellow LaserJetToner Cartridge(~5000 pages) CF412XHP 410A MagentaLaserJet Toner Cartridge(~2300 pages) CF413A;HP 410X MagentaLaserJet TonerCartridge (~5000pages) <b>CF413X</b> <sup>5</sup>
<b>ProductDimensions</b>	<b>W x D x H:</b> 16.4 x 18.6 x15.7 in <sup>15</sup> ; <b>Maximum:</b> 16.8x 25.7 x16.3 in
<b>ProductWeight</b>	51.2 lb <sup>1</sup>
<b>WarrantyFeatures</b>	One-year limitedhardware warranty
<b>EnergyEfficiency Compliance</b>	ENERGY STAR®certified; BlueAngel; EPEAT® Silver
<b>ControlPanel</b>	4.3-in intuitive colortouchscreen (CGD)
<b>DisplayDescription</b>	4.3" intuitive touchscreenColor GraphicDisplay (CGD)
<b>SoftwareIncluded</b>	For Windows OS:HP Software Installer/UninstallHP PCL 6Printer Driver,HP Device Experience(DXP), HPSend Fax, HPDevice Toolbox,HP Fax PrintDriver, HPFax Setup Wizard,HP Product Improvement Study,HP Scan Appand Drivers, Scanto e-mail setupWizard, Scan toFolder Setup Wizard,HP Update,ProductRegistration Assit,HP WebServices Assit (HPConnected),Online user manuals, ("softwarewares by OS:WinXP/Vista = driveronly; Win 7 = full solution;Win 8+ andnewer = driveronly with moreapps available inMS App store)For Mac OS,Welcome Screen,Directs users to HP.comor OS AppSource for LaserJetSoftware)
<b>Fonts and Typefaces</b>	84 scalableTrueType fonts
<b>CompatibleOperating Systems</b>	Windows OScompatible withIn-Box Driver; WindowsXP SP3 all 32-biteditions (XP Home,XP Pro, etc.); WindowsVista all 32-biteditions (Home Basic, Premium,Professional, etc.);Windows 7 all32- & 64-bit editions;Windows 8/8.1 all 32- & 64-bit editions(excluding RTOS for Tablets);Windows 10 all32- & 64-biteditions (excluding RTOS for Tablets);Windows OScompatible with UniversalPrint Driver (From http://www.hp.com; Windows XP SP332- & 64-bit editions;XP Home, XPPro, etc.);Windows Vista all 32- & 64-bit editions (HomeBasic, Premium, Professional,etc.); Windows7 all 32- & 64-bit editions; Windows8/8.1 all 32- & 64-bit editions (excluding RTOS for Tablets);Windows 10 all32- & 64-bit editions(excluding RT OSfor Tablets);Mac OS (HPPrint Drivers availablefrom HP.com andApple Store); OSX 10.7 Lion; OSX 10.8 MountainLion; OS X10.9 Mavericks; OSX 10.10 Yosemite;Mobile OS (In-OS drivers);iOS, Android, Windows8/8.1/10 RT; LinuxOS (In-OS HPLIP-SUSE Linux (1.2.2, 1.2.3, 1.3.1); Fedora(17, 18, 19,20); Linux Mint (13,14, 15, 16,17); Boss (3.0,5.0); Ubuntu (10.04,11.10, 12.04, 12.10,13.04, 13.10, 14.04, 14.10);Debian (6.0.x, 7.x);Other OS: UNIX <sup>13</sup>
<b>CompatibleNetwork Operating Systems</b>	WindowsOS compatible withIn-Box Driver; WindowsServer 2003/2003 R232-bit (SP1/SP2) Standard/Enterprise(+ Cluster & Terminal Services);Windows Server 2008R2-64-bit (SP2) Standard/Enterprise(+ Cluster & Terminal Services);Windows Server 2008R2 64-bit (SP1) Standard/Enterprise(+ Cluster & Terminal Services);Windows OS compatiblewith Universal PrintDriver (UPD)or Product-Specific driversfrom http://www.hp.com;Windows Server 2003/2003R2 32-/64-bit (SP1/SP2)/Standard/Enterprise/Datacenter (+ Cluster& TerminalServices); Windows Server2008/2008 R232-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter(+ Cluster& Terminal Services);Windows Server2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter(+ Cluster& Terminal Services);Citrix (on WindowsServer 2003/2003R2; Citrix MetaFramePresentation Server,3.0; Citrix MetaFrameXP Presentation Server,Feature Release 1.2, and 3);Citrix Presentation Server,4.0/4.5; CitrixXenApp 5.0 (PlusFeature Pack 2& 3); Citrix(on Windows Server2008/2008R2); Citrix XenApp5.0 (PlusFeature Pack 2& 3); CitrixXenApp 6.0/6.5/7.5; CitrixXenDesktop 5.6/7.0/7.5; Citrix(on Windows Server2012/2012R2); Citrix XenApp7.5; Citrix XenDesktop7.0/7.5; Novell Servers iPrint Appliance1.0; Novell OpenEnterprise Server 11/SP1;Novell OpenEnterprise Server 2 forLinux; NetWare6.5/SP8; Novell Windows 8(32-bit / 64-bit) recommendsv5.86*; 8.1 recommendsv5.94*; Windows 7(32-bit / 64-bit) recommendsv5.82*; Windows Vista32-bit / 64-bit recommend v5.82* WindowsXP / SP3 (32-bitonly) recommendsv5.82*
<b>MinimumSystem Requirements</b>	<b>PC:</b> WindowsXP (SP2) (32-bitor newer,233 MHz processor higher,512 MB RAM,400 MB HDspace, CD-ROMor Internet, USBor Network connection; <b>MAC:</b> OSX 10.7or newer; Internet; USBor Network connection; 1 GB HD space
<b>Power</b>	<b>PowerSupply Type:</b> Internal (Built-in) powersupply; <b>PowerRequirements:</b> 110-volt inputvoltage: 110to 127 VAC(+/- 10%), 60Hz (+/- 3 Hz); <b>Power Consumption:</b> 570 watts (Active/Printing), 18.6 watts(Ready), 2.5 watts(Sleep), 0.6 watts(Auto-On/Auto-Off, via USB connectivity),0.05 watts (Shutdown or Off) <sup>3</sup>
<b>Acoustics</b>	<b>AcousticPower Emissions:</b> 6.3 dB(A); <b>AcousticPressure Emissions:</b> 49 dB(A) <sup>7</sup>
<b>OperatingEnvironment</b>	<b>Operating Temperature Range:</b> 59 to86°F; <b>Recommended OperatingTemperature:</b> 59 to 80.6°F; <b>StorageTemperature 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> 20to 70% RH(non-condensing)
<b>SecurityManagement</b>	Embedded Web Server;password-protection, secure browsingvia SSL/TLS; Networkenable/disable networkports and features;SNMPv1 & SNMPv2 communitypassword change; HPePrint: HTTPS with certificatevalidation, HTTP BasicAccess Authentication, SASAuthentication; LDAP authenticationand authorization;Firewall and ACL;SNMPv3, 802.1X, SecureBoot
<b>Accessories</b>	HPLaserJet 550-sheet PaperFeeder <b>CF404a</b> ; HPV222w 16GB MiniUSB Drive PORB1AA
<b>HPService and Support Options</b>	<b>UBTP3E</b> - HP 3year Next BusinessDay ColorLaserJet M477 MultiFunction Printer HardwareSupport; <b>UBTP1E</b> - HP 4 yearNext Business DayColor LaserJetM477 Multi FunctionPrinter Hardware Support; <b>UBTP2E</b> - HP 5 yearNext Business DayColor LaserJetM477 Multi FunctionPrinter Hardware Support; <b>UBTP5E</b> - HP 3 yearNext Business DayExchange ColorLaserJet M477 MultiFunction Printer Service; <b>UBTP3E</b> - HP 3 year 4hour 9x5Color LaserJet M477Multi FunctionPrinter Hardware Support;H3110E -HP Network InstallKit/Personal LaserJet Service

Learn more at [hp.com](http://hp.com)

<sup>1</sup> With toner cartridges. <sup>2</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>3</sup> Printer ships with preinstalled introductory cartridges Cyan, Magenta and Yellow (CMY) (~1200 pages) and Black A (KA) (~2300 pages) with Auto Toner Seal Removal for all cartridges. <sup>4</sup> Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm. <sup>5</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>6</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>7</sup> Windows and Mac support almost the same file types expect Mac supports JGP-2000 instead of BMP. <sup>8</sup> Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7. Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print and scan drivers only; Windows 8 and 10 have 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>9</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>10</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>11</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>12</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>13</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). HP Color LaserJet Pro MFP M477 in-box cartridge may have higher yield than stated for printer units manufactured before 2017. <sup>14</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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