



# HP Color LaserJet Pro MFP M479 series

The HP Color LaserJet Pro MFP M479 -- focus your time on growing business and staying ahead.

Winning in business means working smarter. The HP Color LaserJet Pro MFP M479 is designed to let you focus your time where it's most effective—growing your business and staying ahead of the competition.



HP Color LaserJet Pro MFP M479dw



HP Color LaserJet Pro MFP M479fnw



HP Color LaserJet Pro MFP M479fdw

## Built to keep you—and your business—moving forward

- Scan files directly to Microsoft® SharePoint®, email, USB, and network folders.<sup>1</sup>
- Help save time by automating all the steps in a complicated workflow and apply saved settings.<sup>2</sup>
- Print wirelessly with or without the network, stay connected with dual band Wi-Fi and Wi-Fi direct.<sup>3,4,5</sup>
- Print effortlessly from any device, virtually anywhere, to any HP printer—securely through the cloud.<sup>6</sup>

## Best-in-class security—detect and stop attacks<sup>7</sup>

- A suite of embedded security features help protect your MFP from being an entry point for attacks.<sup>7</sup>
- Help ensure security of confidential information with optional PIN/Pull printing to retrieve print jobs.<sup>8</sup>
- Optional HP JetAdvantage Security Manager lets you set configuration
- Thwart potential attacks and take immediate action with instant notification of security issues.<sup>12</sup>

## Simply designed to uncomplicate your day

- Set up this MFP fast, and easily manage device settings to help increase overall printing efficiency.
- Tackle tasks quickly and easily—with the simple 4.3" (10.9cm) color touchscreen.
- Print Microsoft® office formatted files in addition to PDFs right off your USB drive.<sup>9</sup>
- Avoid interruptions with an HP LaserJet MFP designed to be streamlined for maximum productivity.

## Sustainability is smart business

- Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.
- Help save paper right out of the box. The duplex print setting is set at default paper savings mode.<sup>10</sup>
- Saves up to 18% energy over prior products.<sup>11</sup>
- Help save energy with HP Auto-on/Auto-off technology.<sup>13</sup>

## Product walkaround



## HP Color LaserJet Pro MFP M479fdw

### Series at a glance



Model (product number)	MFP M479dw (W1A77A)	MFP M479fnw (W1A78A)	MFP M479fdw (W1A80A)
Functions	Print, scan, copy	Print, scan, copy, fax <sup>3</sup>	Print, scan, copy, fax <sup>3</sup>
Print speeds (A4, black and colour) <sup>7</sup>	Up to 27 pages per minute (ppm) ( <i>all models</i> )		
Scan speeds (A4) <sup>4,8</sup>	Simplex: 29/20 ppm (black/colour)	Simplex: 29/20 ppm (black/colour) Duplex: 46/35 images per minute (ipm) (black/colour)	Simplex: 29/20 ppm (black/colour) Duplex: 46/35 ipm (black/ colour)
Scanning	50-sheet ADF with simplex scanning	50-sheet ADF with single-pass, two-sided scanning	50-sheet ADF with single-pass, two-sided scanning
Two-sided printing	Automatic	Manual	Automatic
50-sheet multipurpose tray 1, 250-sheet tray 2	✓	✓	✓
Optional 550-sheet tray	Add up to one ( <i>all models</i> )		
Input capacity (standard/maximum <sup>9</sup> )	Up to 300/850 sheets ( <i>all models</i> )		
Control panel display	10.9 cm (4.3-inch) customisable colour touchscreen ( <i>all models</i> )		
RMPV <sup>10</sup>	Up to 4,000 pages ( <i>all models</i> )		
Cartridge yields <sup>11</sup> (A/X)	Black: ~2,400/7,500 pages; Colour: ~2,100/6,000 pages ( <i>all models</i> )		
Dual-band Wi-Fi with Bluetooth <sup>®</sup> Low Energy <sup>5</sup>	✓	✓	✓

<sup>1</sup> Connect printer/MFP to the network and complete customisation through the Embedded Web Server.

<sup>2</sup> An administrator must enable the easy-access USB port before use.

<sup>3</sup> Requires purchase of separate USB flash drive with at least 16 GB capacity.

<sup>4</sup> Fax capability is not available on the HP Color LaserJet Pro MFP M479dw model.

<sup>5</sup> Single pass, two-sided scanning is not available on the HP Color LaserJet Pro MFP M479dw model. The MFP M479dw offers simplex scanning capabilities.

<sup>6</sup> Wireless operations are compatible with 2.4 GHz and 5 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance<sup>®</sup>. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

<sup>7</sup> Automatic two-sided printing is not available on the HP Color LaserJet Pro MFP M479fnw model.

<sup>8</sup> Measured using ISO/IEC 24734 and 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>9</sup> Scan speed measured from ADF at default: 300 dpi (black-and-white, greyscale, and colour). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>10</sup> Purchase of optional paper tray required to reach maximum input capacity.

<sup>11</sup> Recommended Monthly Page Volume (RMPV): HP recommends that the number of printed pages per month 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>12</sup> Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors. Optional high-yield cartridges are not included in printer purchase and must be purchased separately.

## HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

Choose from:

### Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

### Standard Care (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

### Basic Care (minimum recommended support):

Next Business Day Onsite Support

### 4 hour Onsite Support:

Onsite support within four hours after a service call received within the coverage window

### Next Business Day Onsite Support:

Onsite service the next business day after the service call is received

### Maintenance Kit Replacement Service:

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

### Installation with Network Configuration Service:

Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit [hp.com/go/printservices](http://hp.com/go/printservices)



HP Care Pack

## Top features

Today's businesses are always on, and always connected. Choose an MFP that can keep up with how you actually work, collaborate, and get things done.

HP Print Security isn't just about securing printers. It's about helping to secure your network with real-time threat detection, automated monitoring, and software validation—designed to detect and stop an attack as it happens.<sup>7</sup>

You have enough to worry about each day. It's easy to accomplish what you need—and exceed your own expectations—with a streamlined MFP that's simple to use.

Business is all about resource management, and finding efficiencies is everyone's responsibility. HP LaserJet MFPs are designed with the environment in mind, so you can handle what you need while conserving energy wherever possible.

### Product

<b>W1A77A</b>	HP Color LaserJet Pro MFP M479dw
<b>W1A78A</b>	HP Color LaserJet Pro MFP M479fnw
<b>W1A80A</b>	HP Color LaserJet Pro MFP M479fdw

### Accessories

<b>CF404A</b>	HP LaserJet 550-sheet Feeder Tray
<b>POR81AA</b>	HP v222w 16GB Mini USB Drive

### Supplies

<b>W2040A</b>	HP 416A Black Original LaserJet Toner Cartridge (2,400 pages)
<b>W2040X</b>	HP 416X High Yield Black Original LaserJet Toner Cartridge (7,500 pages)
<b>W2041A</b>	HP 416A Cyan Original LaserJet Toner Cartridge (2,100 pages)
<b>W2041X</b>	HP 416X High Yield Cyan Original LaserJet Toner Cartridge (6,000 pages)
<b>W2042A</b>	HP 416A Yellow Original LaserJet Toner Cartridge (2,100 pages)
<b>W2042X</b>	HP 416X High Yield Yellow Original LaserJet Toner Cartridge (6,000 pages)
<b>W2043A</b>	HP 416A Magenta Original LaserJet Toner Cartridge (2,100 pages)
<b>W2043X</b>	HP 416X High Yield Magenta Original LaserJet Toner Cartridge (6,000 pages)

### HP Care Packs

<b>UB9S6E</b>	HP 3 year Next Business Day Service for Color LaserJet Pro MFP M479
<b>UB9S7E</b>	HP 4 year Next Business Day Service for Color LaserJet Pro MFP M479
<b>UB9S8E</b>	HP 5 year Next Business Day Service for Color LaserJet Pro MFP M479
<b>UB9S9E</b>	HP 3 year 4 hour 9x5 Service for Color LaserJet Pro MFP M479
<b>UB9T2E</b>	HP 3 year Parts Exchange Service for Color LaserJet Pro MFP M479 (Managed Component Only)
<b>UB9T3E</b>	HP 4 year Parts Exchange Service for Color LaserJet Pro MFP M479 (Managed Component Only)
<b>UB9T4E</b>	HP 5 year Parts Exchange Service for Color LaserJet Pro MFP M479 (Managed Component Only)
<b>UB9T5PE</b>	HP 1 year Post Warranty Next Business Day Service for Color LaserJet Pro MFP M479
<b>UB9T6PE</b>	HP 1 year Post Warranty 4 hour 9x5 Service for Color LaserJet Pro MFP M479
<b>UB9T7PE</b>	HP 1 year Post Warranty Parts Exchange SVC for Color LaserJet Pro MFP M479 (Managed Component Only)

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](http://hp.com/go/cpc)

### Paper

Contact HP via phone: Asia: 65 6253 8500

### Solutions

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)

HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

HP Imaging and Printing Security Center: [hp.com/go/ipsc](http://hp.com/go/ipsc)

## HP Color LaserJet Pro MFP M479 series

Model	HP Color LaserJet Pro MFP M479dw	HP Color LaserJet Pro MFP M479fww	HP Color LaserJet Pro MFP M479fdw
Product number	W1A77A	W1A78A	W1A80A
Functions	Print, copy, scan, email	Print, copy, scan, fax, email	
Print			
Duplex print options	Automatic (default)	Manual (driver support provided)	Automatic (default)
Print speed <sup>9</sup>	<b>Black (A4, normal):</b> Up to 27 ppm; <b>Black (letter, normal):</b> Up to 28 ppm; <b>Black (A4, duplex):</b> Up to 24 ipm; <b>Black (letter, duplex):</b> Up to 25 ipm <b>Color (A4, normal):</b> Up to 27 ppm; <b>Color (letter, normal):</b> Up to 28 ppm; <b>Color (A4, duplex):</b> Up to 24 ipm; <b>Color (letter, duplex):</b> Up to 25 ipm		
First page out <sup>11</sup>	<b>Black (A4, ready):</b> As fast as 9.5 sec; <b>Color (A4, ready):</b> As fast as 11.0 sec; <b>Black (A4, sleep):</b> As fast as 11.0 sec; <b>Color (A4, sleep):</b> As fast as 12.1 sec		
Print technology	Laser		
Print resolution	<b>Black (best)</b> 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi; <b>Black (normal)</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>Color (normal):</b> 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi		
Print resolution technology	HP ImageREt 3600, PANTONE® calibrated		
Print cartridges number	4 (1 each black, cyan, magenta, yellow)		
Standard print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster		
Printer management	HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)		
Scan			
Scan technology	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Contact Image Sensor (CIS)		
Scan speed <sup>15</sup>	<b>Normal (A4):</b> Up to 29 ppm (b&w), up to 20 ppm (color)   <b>Normal (A4):</b> Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)		
Scan resolution	<b>Enhanced:</b> Up to 1200 x 1200 dpi; <b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 x 1200 dpi		
Digital sending standard features	Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Quick Sets	Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets	
Color scanning	Yes		
Scan Size	<b>Flatbed:</b> 216 x 297 mm; <b>ADF:</b> 216 x 356 mm		
Scan input modes	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA		
Scan file format	PDF; JPG; TIFF		
Copy			
Copier smart software features	Instant-on copy; up to 999 multiple copies; Scan once print many; Collation; Reduce/enlarge from 25 to 400% (custom page size presets, binding margin, and two pages to one page); Fit to page; Brightness (lighter/darker); Quality (draft/normal/best); ID copy; Enhancements (optimize for content with presets: none, text, photo, mixed); Copy preview (scan glass only)	Instant-on copy; Duplex copy (2-sided to 2-sided option of "book-style" or "flip style"); up to 999 multiple copies; Scan once print many; Collation; Reduce/enlarge from 25 to 400% (custom page size presets, binding margin, and two pages to one page); Fit to page; Brightness (lighter/darker); Quality (draft/normal/best); ID copy; Enhancements (optimize for content with presets: none, text, photo, mixed); Copy preview (scan glass only)	
First copy out	<b>Black (A4):</b> As fast as 9.5 sec; <b>Color (A4):</b> As fast as 11.1 sec; <b>Black (A4, sleep):</b> As fast as 11.0 sec; <b>Color (A4, sleep):</b> As fast as 12.1 sec; <b>Black (letter):</b> As fast as 9.3 sec; <b>Color (letter):</b> As fast as 12.1 sec; <b>Black (letter, sleep):</b> As fast as 10.9 sec		
Copy resolution	<b>Color (text and graphics):</b> Up to 600 x 600 dpi		
Max no of copies	Up to 999 copies		
Copier resize	25 to 400%		
Copier settings	ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults		
Fax			
Fax speed	33.6 kbps / 3 sec per page		
Fax memory	<b>Fax memory (A4):</b> Up to 400 pages; <b>Fax memory (letter):</b> Up to 400 pages		
Fax resolution	<b>Black (best):</b> Up to 300 x 300 dpi (halftone enabled); <b>Black (standard):</b> 203 x 96 dpi; <b>Black and white (fine):</b> Up to 203 x 196 dpi; <b>Black photo grayscale:</b> 300 x 300 dpi (halftone)		
Fax Features	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> Yes; <b>Distinctive ring detection supported:</b> Yes; <b>Fax forwarding supported:</b> Yes; <b>Junk barrier supported:</b> Yes, CSID matching only (Caller ID not supported); <b>Maximum speed dialing numbers:</b> Up to 120 numbers; <b>PC interface supported:</b> Yes, only for sending; <b>Fax polling supported:</b> Yes (receive only)		
Fax smart software features	Permanent fax memory backup; Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Junk barrier; Distinctive ring detection; Cover page; Block fax; Billing codes; Save and load; Fax activity reports; Dial prefix setting; Print fax log; HP Digital Fax		
Connectivity			
Standard connectivity	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n/2.4/5 GHz Wi-Fi radio	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE) 802.11b/g/n / 2.4 / 5 GHz Wi-Fi radio	
Mobile printing capability <sup>6</sup>	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Roam capable for easy printing		
Wireless capability	Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy		
Network capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x		
Memory	<b>Standard:</b> 512 MB NAND Flash, 512 MB DRAM; <b>Maximum:</b> 512 MB NAND Flash, 512 MB DRAM		
Processor speed	1200 MHz		
Duty cycle (monthly) <sup>12</sup>	Up to 50,000 pages; <b>Recommended monthly page volume<sup>13</sup>:</b> 750 to 4000		
Paper handling			
Input	50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF)		
Output	150-sheet output bin		
Media types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes		
Media weight	Tray 1: 60 to 176 g/m <sup>2</sup> (up to 200 g/m <sup>2</sup> with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m <sup>2</sup> (up to 176 g/m <sup>2</sup> with postcards, up to 200 g/m <sup>2</sup> HP Color laser glossy photo papers); optional Tray 3: 60 to 163 g/m <sup>2</sup> (up to 176 g/m <sup>2</sup> with postcards, up to 150 g/m <sup>2</sup> Glossy media); Automatic duplexer: 60 to 163 g/m <sup>2</sup>	Tray 1: 60 to 176 g/m <sup>2</sup> (up to 200 g/m <sup>2</sup> with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m <sup>2</sup> (up to 176 g/m <sup>2</sup> with postcards, up to 200 g/m <sup>2</sup> HP Color laser glossy photo papers); optional Tray 3: 60 to 163 g/m <sup>2</sup> (up to 176 g/m <sup>2</sup> with postcards, up to 150 g/m <sup>2</sup> Glossy media);	Tray 1: 60 to 176 g/m <sup>2</sup> (up to 200 g/m <sup>2</sup> with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m <sup>2</sup> (up to 176 g/m <sup>2</sup> with postcards, up to 200 g/m <sup>2</sup> HP Color laser glossy photo papers); optional Tray 3: 60 to 163 g/m <sup>2</sup> (up to 176 g/m <sup>2</sup> with postcards, up to 150 g/m <sup>2</sup> Glossy media); Automatic duplexer: 60 to 163 g/m <sup>2</sup>
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)	416 x 472 x 400 mm	416 x 461 x 400 mm	416 x 472 x 400 mm
Weight	23.3 kg	22.6 kg	23.4 kg
What's in the box <sup>2</sup>	HP Color LaserJet Pro M479dw; 4 preinstalled HP LaserJet Toner cartridges (Black~2400 pages, Introductory-Cyan, Magenta, Yellow; ~1200 pages); In-box documentation (Getting Started Guide, Install Poster); warranty card (Where required); Internet connection is required to set up the printer. HP printer software is available at <a href="http://www.hp.com/support">http://www.hp.com/support</a> ; Power cord; USB cable	HP Color LaserJet Pro M479fww; 4 preinstalled HP LaserJet Toner cartridges (Black~2400 pages, Introductory-Cyan, Magenta, Yellow; ~1200 pages); In-box documentation (Getting Started Guide, Install Poster); warranty card (Where required); Internet connection is required to set up the printer. HP printer software is available at <a href="http://www.hp.com/support">http://www.hp.com/support</a> ; Power cord; USB cable	HP Color LaserJet Pro M479fdw; 4 preinstalled HP LaserJet Toner cartridges (Black~2400 pages, Introductory-Cyan, Magenta, Yellow; ~1200 pages); In-box documentation (Getting Started Guide, Install Poster); warranty card (Where required); Internet connection is required to set up the printer. HP printer software is available at <a href="http://www.hp.com/support">http://www.hp.com/support</a> ; Power cord; USB cable
Software included	No software solutions are included in the Box, only on <a href="http://hp.com">http://hp.com</a> , <a href="http://123.hp.com/laserjet">http://123.hp.com/laserjet</a>		
Warranty features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region. (wty code 4G; wty ID A001)		
Systems			
Compatible operating systems	Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to <a href="http://support.hp.com">http://support.hp.com</a> , Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>		
Minimum system requirements	<b>PC:</b> 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a> ; <b>Mac:</b> 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see <a href="http://apple.com">apple.com</a>		
Security management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, access control, 802.1x authentication (EAP-TLS, and PEAP), authentication via WEP, WPA/WPA2 Personal, WPA2-enterprise; encryption via AES or TKIP; Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, compatible with optional HP JetAdvantage Security Manager, IPPS		
Fonts and typefaces	84 scalable TrueType fonts		
Control panel	4.3-in intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)		
Display	4.3" intuitive touchscreen Color Graphic Display (CGD)		

<b>Energy efficiency compliance</b>	CECP; ENERGY STAR® qualified; EPEAT® Silver <sup>1</sup>		CECP <sup>1</sup>	CECP; ENERGY STAR® qualified; EPEAT® Silver <sup>1</sup>
<b>ENERGY STAR Qualified</b>	Yes		No	Yes
<b>Power</b>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); <b>Power consumption<sup>2</sup>:</b> 550 watts (Active Printing), 20 watts (Ready), 0.7 watts (Sleep), 0.7 watts (HP auto-off/auto-on), 0.06 watts (auto-off/manual on), 0.06 watts (Off); <b>Typical Electricity Consumption number<sup>3</sup>:</b> 1.084 kWh/Week (Blue Angel); 0.358 kWh/Week (Energy Star 3.0)			
<b>Acoustics</b>	<b>Acoustic power emissions<sup>4</sup>:</b> 6.2 B(A); <b>Acoustic power emissions (ready):</b> 3.4 B(A); <b>Acoustic pressure emissions bystander (active, printing):</b> 49 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> 14 dB(A)	<b>Acoustic power emissions<sup>5</sup>:</b> 6.3 B(A); <b>Acoustic power emissions (ready):</b> 3.4 B(A); <b>Acoustic pressure emissions bystander (active, printing):</b> 49 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> 14 dB(A)	<b>Acoustic power emissions<sup>6</sup>:</b> 6.3 B(A); <b>Acoustic power emissions (ready):</b> 3.4 B(A); <b>Acoustic pressure emissions bystander (active, printing):</b> 49 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> 14 dB(A)	<b>Acoustic power emissions<sup>7</sup>:</b> 6.3 B(A); <b>Acoustic power emissions (ready):</b> 3.5 B(A); <b>Acoustic pressure emissions bystander (active, printing):</b> 49 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> 14 dB(A)
<b>Environmental ranges</b>	<b>Operating temperature range:</b> 10 to 32.5°C; <b>Recommended operating temperature:</b> 15 to 27°C; <b>Operating humidity range:</b> 10 to 80% RH (non-condensing); <b>Recommended operating humidity range:</b> 30 to 70% RH (non-condensing)			
<b>Safety approvals and requirements</b>	IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010			
<b>Supported network protocols</b>	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, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateless via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download			

## Footnotes

- Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see <http://www.hpconnected.com>
- Connect printer/MFP to the network and complete customization through the Embedded Web
- Wireless operations are compatible with 2.4 GHz and 5 GHz operations. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mobileprinting>
- Feature is only supported by the HP Color LaserJet Pro MFP M479dw, M479fdw, and M477fnw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections
- Feature is supported on the HP LaserJet Pro M479dw/M479fnw/M479fdw only. 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 <http://www.hp.com/go/businessmobileprinting>
- To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://www.hp.com/go/roam>
- Based on HP review of 2019 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>
- Pin printing enabled via USB installed in rear of device.
- 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.
- Dependent upon country setup specifications. All new product introductions beginning in Fall 2019 will include consistent worldwide default duplex settings (across bundles/drivers); Spring 2019 will include consistent worldwide default duplex settings for most products across the most common drivers
- Based on HP Internal testing using normalized TEC Value, 2019.
- Instant threat notifications can appear on the device control panel when a potential threat occurs from malicious intent or there is a bug or vulnerability in the firmware code of the device. If this error raises concern, please contact your company IT representative or, if unavailable, HP Support, who can investigate the cause through analysis of device syslog data using a standard SIEM tool from McAfee, Splunk, Arcsight or SIEMonster. The control panel error message may show an error code on a blue screen during code signature checks or memory write intrusions.
- HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

## Technical specifications disclaimers

- EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- In box cartridges yield ~1,200 color composite (C/Y/M) and ~2,400 black pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see: <http://www.hp.com/go/learnaboutsupplies>. Pages may vary based on customer printing conditions.
- 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. Power consumption values typically based on measurement of 115V device.
- Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region.
- Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>
- Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. For more information visit [hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit [hp.com/go/roam](http://www.hp.com/go/roam)
- First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application and document complexity.
- Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 27 ppm.
- Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
- Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- 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.
- 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
- HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.
- BA TEC is equal to Best TEC. 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. Energy Star value typically based on measurement of 115V device.

To learn more, visit <http://www.hp.com>

