

# 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.

**Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.**  
<http://www.hp.com/go/learnaboutsupplies>



HP Color LaserJet Pro MFP M479dw



HP Color LaserJet Pro MFP M479fdn



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>
- Thwart potential attacks and take immediate action with instant notification of possible security issues.<sup>12</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 policies and validate settings

#### 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>

<sup>1</sup> 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> <sup>2</sup> Connect printer/MFP to the network and complete customization through the Embedded Web <sup>3</sup> 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> <sup>4</sup> Feature is only supported by the HP Color LaserJet Pro MFP M479dw, M479fdw, and M479fnw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections <sup>5</sup> 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> <sup>6</sup> 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> <sup>7</sup> 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> <sup>8</sup> Pin printing enabled via USB installed in rear of device. <sup>9</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>10</sup> 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 <sup>11</sup> Based on HP Internal testing using normalized TEC Value, 2019. <sup>12</sup> 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. <sup>13</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

## Product walkaround

1. 4.3-inch (10.9 cm) customizable color touchscreen
2. Easy-access USB port<sup>1</sup>
3. Front door release button
4. Front door (access to HP JetIntelligence toner cartridges)
5. Hi-Speed USB 2.0 port, USB port for job storage and PIN printing,<sup>2</sup> Gigabit Ethernet LAN port, Fax port<sup>3</sup>
6. 50-sheet ADF with single-pass, two-sided scanning<sup>4</sup> supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
7. Flatbed scanner handles media sizes up to letter (A4)
8. 150-sheet output bin
9. Dual-band Wi-Fi with Bluetooth<sup>®</sup> Low Energy<sup>5</sup> for easy wireless printing and setup
10. 50-sheet multipurpose tray 1 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
11. Automatic two-sided printing
12. 250-sheet tray 2 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)



Front view

## Series at a glance



| Model   | HP Color LaserJet Pro MFP M479dw   | HP Color LaserJet Pro MFP M479fdn   | HP Color LaserJet Pro MFP M479fdw |
|---|--|---|-----------------------------------|
| Functions   | Print, scan, copy  | Print, scan, copy, fax <sup>3</sup>   |                                   |
| Print speeds (black and color) <sup>6</sup>                         | Simplex: Up to 28/27 pages per minute (ppm) (letter/A4) (all models)<br>Duplex: Up to 25/24 images per minute (ipm) (letter/A4) (all models) |   |                                   |
| Scan speeds <sup>4,7</sup>  | <b>Letter (Simplex):</b> 31/21 ppm (black/color)<br><b>A4 (Simplex):</b> 29/20 ppm (black/color)   | <b>Letter Simplex:</b> Up to 31 ppm/49 ipm (b&w), up to 21 ppm/36 ipm (color) <b>Letter Duplex:</b> Up to 49 ipm (b&w), up to 36 ipm (color) <b>A4 Simplex:</b> Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color) <b>A4 Duplex:</b> Up to 46 ipm (b&w), up to 34 ipm (color) |                                   |
| Scanning  | 50-sheet ADF with simplex scanning   | 50-sheet ADF with single-pass, two-sided scanning   |                                   |
| Two-sided printing  | Automatic (Default)  | Automatic (Default)   | Automatic (Default)               |
| 50-sheet multipurpose tray 1, 250-sheet tray 2                      | √  | √   | √                                 |
| Optional 550-sheet tray   | Add up to one (all models)   |   |                                   |
| Input capacity (standard/maximum <sup>8</sup> )                     | Up to 300/850 sheets (all models)  |   |                                   |
| Control panel display   | 4.3-inch (10.9 cm) customizable color touchscreen (all models)   |   |                                   |
| RMPV <sup>9</sup>   | Up to 4,000 pages (all models)   |   |                                   |
| Cartridge yields <sup>10</sup> (A/X)                                | Black: ~2,400/7,500 pages; Color: ~2,100/6,000 pages (all models)  |   |                                   |
| Dual-band Wi-Fi with Bluetooth <sup>®</sup> Low Energy <sup>5</sup> | √  | Not available   | √                                 |

<sup>1</sup> An administrator must enable the easy-access USB port before use. <sup>2</sup> Requires purchase of separate USB flash drive with at least 16 GB capacity. <sup>3</sup> Fax capability is not available on the HP Color LaserJet Pro MFP M479dw model. <sup>4</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>5</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>6</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>7</sup> Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>8</sup> Purchase of optional paper tray required to reach maximum input capacity. <sup>9</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>10</sup> Actual yields and costs vary considerably depending on images printed, number of color 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. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)

## 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.

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### Accessories

CF404A HP LaserJet 550-sheet Feeder Tray  
 POR81AA HP v222w 16 GB Mini USB Drive

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### Supplies

W2020A HP 414A Black LaserJet Toner Cartridge (~2,400 pages)  
 W2021A HP 414A Cyan LaserJet Toner Cartridge (~2,100 pages)  
 W2022A HP 414A Yellow LaserJet Toner Cartridge (~2,100 pages)  
 W2023A HP 414A Magenta LaserJet Toner Cartridge (~2,100 pages)  
 W2020X HP 414X Black LaserJet Toner Cartridge (~7,500 pages)  
 W2021X HP 414X Cyan LaserJet Toner Cartridge (~6,000 pages)  
 W2022X HP 414X Yellow LaserJet Toner Cartridge (~6,000 pages)  
 W2023X HP 414X Magenta LaserJet Toner Cartridge (~6,000 pages)

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### Services

UB9S6E HP 3 year Next Business Day Service for Color LaserJet Pro MFP M479  
 UB9S9E HP 3 year 4 hour 9x5 Service for Color LaserJet Pro MFP M479  
 UB9T5PE HP 1 year Post Warranty Next Business Day Service for Color LaserJet Pro MFP M479

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<sup>1</sup> 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> <sup>2</sup> Connect printer/MFP to the network and complete customization through the Embedded Web <sup>3</sup> 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> <sup>4</sup> Feature is only supported by the HP Color LaserJet Pro MFP M479dw, M479fdw, and M477fww. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections <sup>5</sup> Feature is supported on the HP LaserJet Pro M479dw/M479fww/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> <sup>6</sup> 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> <sup>7</sup> 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> <sup>8</sup> Additional solution such as HP Access Control or HP JetAdvantage Private Print is required to use optional proximity card reader. pin printing enabled via USB installed in rear of device. <sup>9</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>10</sup> 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 <sup>11</sup> Based on HP Internal testing using normalized TEC Value, 2019.

# HP Color LaserJet Pro MFP M479 series

| Technical Specifications          | HP Color LaserJet Pro MFP M479dw(W1A77A)  | HP Color LaserJet Pro MFP M479fdn(W1A79A)  | HP Color LaserJet Pro MFP M479fdw(W1A80A)   |
|-----------------------------------|---|--|---|
| AIO functions                     | Print, copy, scan, email  | Print, copy, scan, fax, email  | Print, copy, scan, fax, email   |
| Print speed                       | <b>Simplex Letter:</b> Up to 28 ppm black; Up to 28 ppm color; <b>Simplex A4:</b> Up to 27 ppm black; Up to 27 ppm color <sup>1</sup> ; <b>Duplex Letter:</b> Up to 25 ipm black; Up to 25 ipm color; <b>Duplex A4:</b> Up to 24 ipm black; Up to 24 ipm color; <b>First Page Out (Ready):</b> As fast as 9.5 sec black; As fast as 11.1 sec color <sup>11</sup>  |  |   |
| Print resolution                  | <b>Black (best):</b> 600 x 600 dpi; Up to 38, 400 x 600 enhanced dpi; <b>Colour (best):</b> 600 x 600 dpi; Up to 38, 400 x 600 enhanced dpi   |  |   |
| Print Technology                  | Laser; <b>Print Resolution Technologies:</b> 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, PDF, URF, Native Office, PWG Raster   |  |   |
| Printer Smart Software Features   | Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct Printing, ROAM enabled for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Bluetooth® Low-Energy, Intuitive 4.3" touchscreen control panel, Scan/print from Cloud using business apps on the control panel, Job Storage with PIN printing, Print from USB, N-up printing, collation   | Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, ROAM capable for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Intuitive 4.3" touchscreen control panel, Scan/print from Cloud using business apps on the control panel, Job Storage with PIN printing, Print from USB, N-up printing, collation  | Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct Printing, ROAM enabled for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Bluetooth® Low-Energy, Intuitive 4.3" touchscreen control panel, Scan/print from Cloud using business apps on the control panel, Job Storage with PIN printing, Print from USB, N-up printing, collation |
| 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 Type / Technology            | <b>Type:</b> Flatbed, ADF; <b>Technology:</b> Contact Image Sensor (CIS)  |  |   |
| Scan Resolution                   | <b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 x 1200 dpi   |  |   |
| Scan File Format                  | PDF; JPG; TIFF  |  |   |
| Scan Input Modes                  | Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWIN or WIA  |  |   |
| Scan Size                         | <b>ADF:</b> 216 x 356 mm; 8.5 x 14 in Maximum; 102 x 152 mm; 4 x 6 in Minimum; <b>Flatbed:</b> 216 x 297 mm; Up to 29 ppm (b&w), up to 20 ppm (color)   | <b>ADF:</b> 216 x 356 mm; 8.5 x 14 in Maximum; 102 x 152 mm; 4 x 6 in Minimum; <b>Flatbed:</b> 216 x 297 mm; Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color)  | <b>ADF:</b> 216 x 356 mm; 8.5 x 14 in Maximum; 102 x 152 mm; 4 x 6 in Minimum; <b>Flatbed:</b> 216 x 297 mm; Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)   |
| Scan Speed                        | Up to 29 ppm (b&w), up to 20 ppm (color) <sup>16</sup>  | Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color) <sup>16</sup> ; <b>Duplex:</b> Up to 46 ipm (b&w), up to 34 ipm (color)   | Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color) <sup>16</sup> ; <b>Duplex:</b> Up to 46 ipm (b&w), up to 34 ipm (color)  |
| Scanner Advanced Features         | Scan to cloud (Google Drive and DropBox) 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<br>PDF; JPG 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;   | Single-pass 2-sided scanning ADF, Scan to cloud (Google Drive and DropBox) 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 PDF; JPG 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; | 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  |
| Bit depth / Grayscale levels      | 30-bit/ 256   |  |   |
| 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   |   |
| Copy Speed                        | <b>Simplex Letter:</b> Up to 28 cpm black; Up to 28 cpm color; <b>Simplex A4:</b> Up to 27 cpm black; Up to 27 cpm color <sup>2</sup> ; <b>Duplex Letter:</b> Up to 25 ipm black; Up to 25 ipm color; <b>Duplex A4:</b> Up to 24 ipm black; Up to 24 ipm color; <b>First Copy Out (Ready):</b> As fast as 9.8 sec black; As fast as 12.1 sec color  |  |   |
| Copy Resolution                   | <b>Black (text and Graphics):</b> Up to 600 x 600 dpi; <b>Color (text and Graphics):</b> Up to 600 x 600 dpi  |  |   |
| Maximum Number 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 Speed                         | Up to: 33.6 kbps <sup>17</sup>  |  |   |
| Fax Resolution                    | <b>Black (best):</b> Up to 300 x 300 dpi (halftone enabled); <b>Black (standard):</b> 203 x 96 dpi  |  |   |
| 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  |  |   |
| Fax Features                      | <b>Fax Memory:</b> Up to 400 pages; <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>Fax Phone TAM Interface Supported:</b> Yes; <b>Fax Polling Supported:</b> Yes (receive only); <b>Fax Telephone Mode 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   |  |   |
| Standard Connectivity             | 1 Hi-Speed USB 2.0 port; 1 host USB at rear side; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; 1 Wireless 802.11b/g/n/2.4/5 Ghz Wi-Fi radio  | 1 Hi-Speed USB 2.0 port; 1 host USB at rear side; built-in Gigabit Ethernet 10/100/1000 Base-TX network port   | 1 Hi-Speed USB 2.0 port; 1 host USB at rear side; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; 1 Wireless 802.11b/g/n/2.4/5 Ghz Wi-Fi radio  |
| Network Capabilities              | Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x  |  |   |
| 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  |  | 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  |
| Mobile Printing Capability        | Apple AirPrint™; Mopria™-certified; ROAM enabled for easy printing; Wi-Fi Direct Printing; Google Cloud Print 2.0; HP ePrint; HP Smart app and other mobile apps. <sup>6</sup>  | Apple AirPrint™; Mopria™-certified; ROAM capable for easy printing; Google Cloud Print 2.0; HP ePrint; HP Smart app and other mobile apps. <sup>6</sup>  | Apple AirPrint™; Mopria™-certified; ROAM enabled for easy printing; Wi-Fi Direct Printing; Google Cloud Print 2.0; HP ePrint; HP Smart app and other mobile apps. <sup>6</sup>  |
| 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                        | <b>Monthly:</b> Up to 50,000 pages <sup>12</sup> ; <b>Recommended Monthly Page Volume:</b> 750 to 4000 <sup>13</sup>  |  |   |
| Paper Handling                    | <b>Input Capacities:</b> 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); Up to 300 sheets standard; Up to 15 envelopes labels legal; <b>Output Capacities:</b> 150-sheet output bin; Up to 150 sheets standard labels legal; <b>Duplex Options:</b> Automatic (default); <b>Auto Document Feeder Capacity:</b> Standard, 50 sheets uncured; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <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 bond (up to 52 lb with HP Color laser glossy photo papers); Tray 2: 16 to 43 lb bond (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb bond (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb bond; <b>Media Sizes Supported:</b> Tray 1, Tray 2: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, Oficio (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 |  |   |

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| Technical Specifications                    | HP Color LaserJet Pro MFP M479dw(W1A77A)   | HP Color LaserJet Pro MFP M479fdn(W1A79A)  | HP Color LaserJet Pro MFP M479fdw(W1A80A)  |
|---|--|--|--|
| <b>Product Dimensions</b>                   | <b>W x D x H:</b> 16.4 x 18.6 x 15.7 in; 416 x 472 x 400 mm <b>Maximum:</b> 16.8 x 25.7 x 16.3 in; 426 x 652 x 414 mm  |  |  |
| <b>Product Weight</b>                       | 51.423.3 kg  |  | 51.623.4 kg  |
| <b>What's in the box</b>                    | HP Color LaserJet Pro M479; 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 <sup>2</sup>   |  |  |
| <b>Warranty Features</b>                    | 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)   |  |  |
| <b>Energy Efficiency Compliance</b>         | ENERGY STAR <sup>®</sup> qualified; EPEAT <sup>®</sup> Silver; CEC; Blue Angel RAL-UZ 205  |  |  |
| <b>Control Panel</b>                        | 4.3-in intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)   |  |  |
| <b>Display Description</b>                  | 4.3" intuitive touchscreen Color Graphic Display (CGD)   |  |  |
| <b>Software Included</b>                    | 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>   |  |  |
| <b>Fonts and Typefaces</b>                  | 84 scalable TrueType fonts   |  |  |
| <b>Compatible Operating Systems</b>         | 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 <sup>®</sup> macOS Sierra v10.12, Apple <sup>®</sup> macOS High Sierra v10.13, Apple <sup>®</sup> 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/ud">www.hp.com/go/ud</a>   |  |  |
| <b>Compatible Network Operating Systems</b> | Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix xenApp & xenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <a href="http://citrixready.citrix.com">http://citrixready.citrix.com</a> , Linux- For more information see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> , Unix- For more information see <a href="http://hp.com/go/unixmodelscripts">http://hp.com/go/unixmodelscripts</a> , UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see <a href="http://hp.com/go/ud">http://hp.com/go/ud</a> |  |  |
| <b>Minimum System Requirements</b>          | <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>   |  |  |
| <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%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); <b>Power Consumption:</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) <sup>3</sup>   |  |  |
| <b>Acoustics</b>                            | <b>Acoustic Power Emissions:</b> 6.2 dB(A); <b>Acoustic Pressure Emissions:</b> 49 dB(A) <sup>8</sup> <b>Acoustic Power Emissions:</b> 6.3 dB(A); <b>Acoustic Pressure Emissions:</b> 49 dB(A) <sup>8</sup>  |  |  |
| <b>Operating Environment</b>                | <b>Operating Temperature Range:</b> 15 to 30°C; <b>Recommended Operating Temperature:</b> 15 to 27°C; <b>Storage Temperature Range:</b> -20 to 40°C; <b>Operating Humidity Range:</b> 10 to 80% RH (non-condensing); <b>Recommended Humidity Operating Range:</b> 20 to 70% RH (non-condensing)  |  |  |
| <b>Security Management</b>                  | 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           | 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); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, compatible with optional HP JetAdvantage Security Manager | 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 |

<sup>1</sup> EPEAT<sup>®</sup> registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. <sup>2</sup> 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. <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. Power consumption values typically based on measurement of 115V device. <sup>4</sup> Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region. <sup>5</sup> 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> <sup>6</sup> 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://hp.com/go/mobileprinting). To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth<sup>®</sup> Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://www.hp.com/go/roam> <sup>7</sup> 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. <sup>8</sup> 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. <sup>9</sup> 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. <sup>10</sup> Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. <sup>11</sup> 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. <sup>12</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>13</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>14</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. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required. <sup>15</sup> 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.

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