Data sheet

HP Color LaserJet Pro MFP M479 series

Lighten your workload, focus on your business

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.

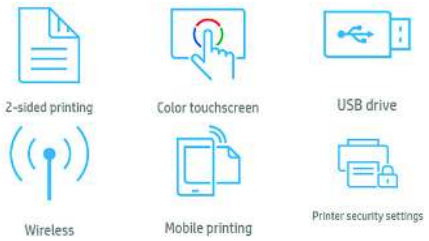
HP Color LaserJet Pro M479dw

HP Color LaserJet Pro M479fnw

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds

Highlights

- 2 sided printing
- Dual-band Wi-Fi & wireless
- Embedded Security features
- HP Roam enabled
- Scan to Sharepoint, email, USB and network folders



Built to keep you – and your business – moving forward

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

Best-in-class security – detect and stop attacks[7]

- A suite of embedded security features help protect your MFP from being an entry point for attacks.[6]
- Help ensure security of confidential information with optional PIN/Pull printing to retrieve print jobs.[7]
- Optional HP JetAdvantage Security Manager lets you set configuration.
- Thwart potential attacks and take immediate action with instant notification of security issues.[9]

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 10.9 cm colour touchscreen.
- Print Microsoft® office formatted files in addition to PDFs right off your USB drive.[10]
- 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.[11]
- Saves up to 18% energy over prior products.[12]
- Help save energy with HP Auto-on/Auto-off technology. [13]

Product walkaround

HP Color LaserJet Pro MFP M479fdw shown

1. 10.9 cm customisable colour touchscreen
2. Easy-access USB port
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, 2 Gigabit Ethernet LAN port, Fax port
6. 50 sheet ADF with single-pass, two-sided scanning supports media sizes up to 216 x 356 mm
7. Flatbed scanner handles media sizes up to A4
8. 150 sheet output bin
9. Dual-band Wi-Fi with Bluetooth® Low Energy for easy wireless printing and setup
10. 50 sheet multipurpose tray 1 supports media sizes up to 216 x 356 mm
11. Automatic two-sided printing
12. 250 sheet tray 2 supports media sizes up to 216 x 356 mm

Series at a glance

Model	HP Color LaserJet Pro MFP M479dw	HP Color LaserJet Pro MFP M479fnw	HP Color LaserJet Pro MFP M479fdn	HP Color LaserJet Pro MFP M479fdw
Product number	W1A77A	W1A78A	W1A79A	W1A80A
Functions	Print, scan, copy	Print, scan, copy, fax		
Print speeds (black and colour)	Up to 27 pages per minute (ppm)			
Scan speeds	Simplex: 29/20 ppm (black/colour)	Simplex: 29/20 ppm (black/colour); Duplex: 46/35 ipm (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	50-sheet ADF with single-pass, two-sided scanning
Two-sided printing	Automatic	Manual	Automatic	
50 sheet multipurpose tray 1, 250 sheet tray 2	Yes			
Optional 550 sheet tray	Add up to one			
Input capacity (standard/maximum)	Up to 300/850 sheets			
Control panel display	10.9 cm customisable colour touchscreen			
Recommended monthly page volume	Up to 4,000 pages			
Cartridge yields (A/X)	Black: ~2,400/7,500 pages; Colour: ~2,100/6,000 pages			
Dual-band Wi-Fi with Bluetooth® Low Energy	Yes		Not available	Yes

Configurable Items, Accessories, Supplies and Support

Supplies	**W2030A** HP 415A Black Original LaserJet Toner Cartridge (~2,400 pages)
	W2030X HP 415X High Yield Black Original LaserJet Toner Cartridge (~7,500 pages)
	W2031A HP 415A Cyan Original LaserJet Toner Cartridge (~2,100 pages2,100 pages)
	W2031X HP 415X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages6,000 pages)
	W2032A HP 415A Yellow Original LaserJet Toner Cartridge (~2,100 pages2,100 pages)
	W2032X HP 415X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages6,000 pages)
	W2033A HP 415A Magenta Original LaserJet Toner Cartridge (~2,100 pages2,100 pages)
	W2033X HP 415X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages6,000 pages)
	W2030XC HP 415X Black Contract LaserJet Toner Cartridge (7,500 pages) **W2031XC** HP 415X Cyan Contract LaserJet Toner Cartridge (6,000 pages) **W2032XC** HP 415X Yellow Contract LaserJet Toner Cartridge (6,000 pages) **W2033XC** HP 415X Magenta Contract LaserJet Toner Cartridge (6,000 pages)
Accessories	**CF404A** HP LaserJet 550-sheet Feeder Tray
Service and Support	**UB9S6E** HP 3 year Next Business Day Color LaserJet Pro MFP M479 Service **UB9T5PE** HP 1 year Post Warranty Next Business Day Color LaserJet Pro MFP M479 Service

Technical specifications

Model	HP Color LaserJet Pro MFP M479dw	HP Color LaserJet Pro MFP M479fnw	HP Color LaserJet Pro MFP M479fdn	HP Color LaserJet Pro MFP M479fdw
Product number	W1A77A	W1A78A	W1A79A	W1A80A
Functions	Print, copy, scan, email	Print, copy, scan, fax, email		
Control panel	10.92 cm (4.3 in) intuitive colour touchscreen (CGD); 3 Buttons (Home, Help, Back)			
Print				
Print technology	Laser			
Print speed[1]	**Black (A4, normal)** Up to 27 ppm **Colour (A4, normal)**: Up to 27 ppm ; **Black (A4, duplex)**: Up to 24 ipm **Colour (A4, duplex)**: Up to 24 ipm		**Black (A4, normal)** Up to 27 ppm **Colour (A4, normal)**: Up to 27 ppm ; **Black (A4, duplex)**: Up to 24 ipm **Colour (A4, duplex)**: Up to 24 ipm	
First page out[2]	**Black (A4, ready)**: As fast as 9.5 sec **Colour (A4, ready)**: As fast as 11.0 sec ; **Black (A4, sleep)**: As fast as 11.0 sec **Colour (A4, sleep)**: As fast as 12.1 sec			
Print resolution	**Black (best)**: 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi **Colour (best)**: 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi ; **Technology**: HP ImageREt 3600, PANTONE® calibrated			
Monthly duty cycle[3]	Up to 50,000 pages A4; **Recommended monthly page volume**[4]: 750 to 4,000			
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 10.92 cm 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 10.92 cm 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 10.92 cm 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
Standard print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster			
Fonts and typefaces	84 scalable TrueType fonts			
Print area	**Print margins** Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area:			
Duplex printing	Automatic (default)	Manual (driver support provided)	Automatic (default)	
Copy				
Copy speed[5]	**Black (A4)**: Up to 27 cpm; **Colour (A4)**: Up to 27 cpm			
Copier specifications	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; ; **Maximum number of copies**: Up to 999 copies; **Reduce/Enlarge**: 25 to 400%			
First copy out	**A4**: As fast as 9.5 sec; **Black**: As fast as 11.1 sec Color;; **2-sided A4**: Up to 24 cpm; **Black**: Up to 24 cpm Color			
Copy resolution	**Color (text and graphics)**: Up to 600 x 600 dpi			
Scan				
Scan speed	**Normal (A4)**: Up to 29 ppm (black and white), up to 20 ppm (colour)	**Normal (A4)**: Up to 29 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour); **Duplex (A4)**: Up to 46 ipm (black and white), up to 34 ipm (colour)	**Normal (A4)**: Up to 29 ppm/46 ipm (black and white), up to 20 ppm/34 ipm (colour); **Duplex (A4)**: Up to 46 ipm (black and white), up to 34 ipm (colour)	**Normal (A4)**: Up to 29 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour); **Duplex (A4)**: Up to 46 ipm (black and white), up to 34 ipm (colour)
Scan file format	PDF; JPG; TIFF			
Scanner specifications	**Scanner type**: Flatbed, ADF; **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front-panel scan, copy, email, or file buttons, HP Scan software, and user application via TWAIN or WIA; **Twain version**: Version 2.3; **Duplex ADF scanning**: No; **Optical scan resolution**: Up to 1200 x 1200 dpi	**Scanner type**: Flatbed, ADF; **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front-panel scan, copy, email, or file buttons, HP Scan software, and user application via TWAIN or WIA; **Twain version**: Version 2.3; **Duplex ADF scanning**: Yes; **Optical scan resolution**: Up to 1200 x 1200 dpi		
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	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		
Recommended monthly scan volume	750 to 4000			
Scannable area	**Maximum media size (flatbed)**: 216 x 297 mm; **Minimum media size (ADF)**: 102 x 152 mm **Maximum media size (ADF)**: 216 x 356 mm			
Bit depth/ Grey scale levels	30-bit / 256			
Digital sending	Standard: 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	Standard: 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		
Fax				
Fax		Yes, 33.6 kbps		
Fax specifications		**Fax memory**: Up to 400 pages; **Fax resolution**: Standard: 203 x 96 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi (no halftone); **Quick dialing**: Up to 120 numbers		
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		
Processor speed	1200 MHz			
Connectivity				
Standard	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	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)	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
Wireless	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[6]	HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Google Cloud Print™		HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Google Cloud Print™	HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Google Cloud Print™
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download			
Network capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x			
Memory	**Standard**: 512 MB NAND Flash, 512 MB DRAM; **Maximum**: 512 MB NAND Flash, 512 MB DRAM			

Technical specifications

Model	HP Color LaserJet Pro MFP M479dw	HP Color LaserJet Pro MFP M479fnw	HP Color LaserJet Pro MFP M479fdn	HP Color LaserJet Pro MFP M479fdw
Product number	W1A77A	W1A78A	W1A79A	W1A80A
Media handling				
Number of paper trays	**Standard**: 2 ; **Maximum**: 3			
Media types	Paper (bond, brochure, coloured, glossy, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes			
Media size	**Custom (metric)**: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm ; **Supported (metric)**: Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm) ; **ADF**: A4; Custom sizes 102 x 152 to 216 x 356 mm	**Custom (metric)**: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm ; **Supported (metric)**: Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double) ; **ADF**: A4; Custom sizes 102 x 152 to 216 x 356 mm	**Custom (metric)**: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm ; **Supported (metric)**: Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); Postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm) ; **ADF**: A4; Custom sizes 102 x 152 to 216 x 356 mm	
Media handling	**Standard input**: 50 sheet multipurpose tray, 250 sheet input tray, 50 sheet Automatic Document Feeder (ADF) **Standard output**: 150 sheet output bin **Optional input**: Optional 550 sheet tray **ADF**: Standard, 50 sheets uncurled			
Media weight	Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers); Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 to 163 g/m²; **ADF**: 60 to 120 g/m²	Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers); Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); **ADF**: 60 to 120 g/m²	Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers); Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 to 163 g/m²; **ADF**: 60 to 120 g/m²	
Input capacity	**Tray 1**: Sheets: 50; Envelopes: 5 **Tray 2**: Sheets: 250; Envelopes: 10 **Tray 3**: Sheets: 550 **Maximum**: Up to 850 sheets (with Optional 550 sheet tray) **ADF**: Standard, 50 sheets uncurled			
Output capacity	**Standard**: Up to 150 sheets Envelopes: Up to 20 envelopes **Maximum**: Up to 150 sheets			
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 http://www.support.hp.com, 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 http://www.hp.com/go/upd			
Compatible network operating systems	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 http://www.citrixready.citrix.com, Linux - for more information see http://www.developers.hp.com/hp-linux-imaging-and-printing, Unix - for more information see http://www.hp.com/go/unixmodelscripts, UPD PCL6/PS Printer Drivers, Supported for Compatible Network Operating systems please see http://www.hp.com/go/upd			
Minimum system requirements	**Windows**: 2 GB available hard disk space, Internet connection, USB port, Internet browser, for additional OS hardware requirements see http://www.microsoft.com; **Mac**: 2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see http://www.apple.com			
Software included	No software solutions are included in the Box, only on http://www.hp.com, http://www.123.hp.com/laserjet			
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	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
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)			
Dimensions and weight				
Printer dimensions (W x D x H)	**Minimum** 416 x 472 x 400 mm; **Maximum**: 426 x 652 x 414 mm	**Minimum** 416 x 461 x 400 mm; **Maximum**: 426 x 641 x 414 mm	**Minimum** 416 x 472 x 400 mm; **Maximum**: 426 x 652 x 414 mm	
Printer weight	23.3 kg	22.6 kg	23.4 kg	
Operating environment	**Temperature**: 10 to 32.5°C; **Humidity**: 30 to 70% RH (non-condensing)			
Storage conditions	**Temperature**: -20 to 40°C			
Acoustics[7]	**Acoustic power emissions**: 6.2 B(A); **Acoustic pressure emissions**: 49 dB(A)	**Acoustic power emissions**: 6.3 B(A); **Acoustic pressure emissions**: 49 dB(A)		
Power[8]	**Requirements**: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) ; **Consumption**: 550 watts (Active Printing), 20 watts (Ready), 0.7 watts (Sleep), 0.7 watts (Auto-Off/Auto-On), 0.06 watts (Auto-off/Manual On), 0.06 watts (Off) ; **Typical Electricity Consumption (TEC)**[9]: Blue Angel: 1.084 kWh/Week; Energy Star 3.0: 0.358 kWh/Week ; **Power supply type**: Internal (Built-in) power supply	**Requirements**: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) ; **Consumption**: 550 watts (Active Printing), 20 watts (Ready), 0.7 watts (Sleep), 0.7 watts (Auto-Off/Auto-On), 0.06 watts (Auto-off/Manual On), 0.06 watts (Off) ; **Power supply type**: Internal (Built-in) power supply	**Requirements**: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) ; **Consumption**: 550 watts (Active Printing), 20 watts (Ready), 0.7 watts (Sleep), 0.7 watts (Auto-Off/Auto-On), 0.06 watts (Auto-off/Manual On), 0.06 watts (Off) ; **Typical Electricity Consumption (TEC)**[9]: Blue Angel: 1.084 kWh/Week; Energy Star 3.0: 0.358 kWh/Week ; **Power supply type**: Internal (Built-in) power supply	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology			
Certifications[10]	TUV and GS Mark (Germany), Eastern European approvals, CE Marking, UL listed **Electromagnetic emission standard**: CISPR 32:2012/EN 55032:2012 - Class B, CISPR	TUV and GS Mark (Germany), Eastern European approvals, CE Marking, UL listed **Electromagnetic emission standard**: CISPR 32:2012/EN 55032:2012 - Class B, CISPR	TUV and GS Mark (Germany), Eastern European approvals, CE Marking, UL listed **Electromagnetic emission standard**: CISPR 32:2012/EN 55032:2012 - Class B, CISPR	TUV and GS Mark (Germany), Eastern European approvals, CE Marking, UL listed **Electromagnetic emission standard**: CISPR 32:2012/EN 55032:2012 - Class B, CISPR

	32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015 CECP; ENERGY STAR® qualified; EPEAT® Silver	32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015 CECP **Telecom compliance**: Wireless: EU Radio Equipment Directive 2014/53/EU; EN301 489-1 V2.1.1; EN301 489-17 V3.1.1; IEC62311:2007; EN62311:2008; EN300 328 V2.1.1(2.4 GHz); EN301 893 V2.1.1(5 GHz); Fax Telecom: ETSI ES 203 021; Other Telecom approvals as required by individual countries.	32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015 CECP; ENERGY STAR® qualified; EPEAT® Silver **Telecom compliance**: Fax Telecom: ETSI ES 203 021; Other Telecom approvals as required by individual countries.	32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015 CECP; ENERGY STAR® qualified; EPEAT® Silver **Telecom compliance**: Wireless: EU Radio Equipment Directive 2014/53/EU; EN301 489-1 V2.1.1; EN301 489-17 V3.1.1; IEC62311:2007; EN62311:2008; EN300 328 V2.1.1(2.4 GHz); EN301 893 V2.1.1(5 GHz); Fax Telecom: ETSI ES 203 021; Other Telecom approvals as required by individual countries.
Sustainable impact specifications	Mercury free			
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies		Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies	
Country of origin	Made in China			
What's in the box[11]	W1A77A HP Color LaserJet Pro M479dw; 4 preinstalled HP LaserJet Toner cartridges (black 2,400 pages, Introductory - cyan, magenta, yellow: 1,200 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 http://www.hp.com/support; Power cord; USB cable	W1A78A HP Color LaserJet Pro M479fnw; 4 preinstalled HP LaserJet Toner cartridges (black: 2,400 pages, Introductory - cyan, magenta, yellow: 1,200 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 http://www.hp.com/support; Power cord; USB cable; Fax cable	W1A79A HP Color LaserJet Pro M479fdn; 4 preinstalled HP LaserJet Toner cartridges (black 2,400 pages, Introductory - cyan, magenta, yellow: 1,200 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 http://www.hp.com/support; Power cord; Fax cable	W1A80A HP Color LaserJet Pro M479fdw; 4 preinstalled HP LaserJet Toner cartridges (black: 2,400 pages, Introductory - cyan, magenta, yellow: 1,200 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 http://www.hp.com/support; Power cord; USB cable; Fax cable
Warranty	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 http://www.hp.com/support to learn about HP award winning service and support options in your region. (wty code 4G; wty ID A001)			

Footnotes

[1] 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.
[2] Connect printer/MFP to the network and complete customisation through the Embedded Web.
[3] 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.
[4] 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.
[5] 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.
[6] 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.
[7] 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.
[8] Pin printing enabled via USB installed in rear of device.
[9] 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.
[10] 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.
[11] 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.
[12] Based on HP Internal testing using normalised TEC Value, 2019.

Technical specifications disclaimers

[1] 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.
[2] 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.
[3] 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.
[4] 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.
[5] 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.
[6] 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 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 http://www.hp.com/go/roam.
[7] 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.
[8] 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.
[9] Blue Angel 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.
[10] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[11] In box cartridges yield: 1,200 colour 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.

http://www.hp.com/uk

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