



HP Sales Central

HP Color LaserJet Pro MFP M479fnw (W1A78A)

Active as of 1/06/2019



Overview

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.

This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function.

More at:

www.hp.com/learn/ds

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}

Best-in-class security--detect and stop attacks⁷

A suite of embedded security features help protect your MFP from being an entry point for attacks.⁷

Help ensure security of confidential information with optional PIN/Pull printing to retrieve print jobs.⁸

Optional HP JetAdvantage Security Manager lets you set configuration

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.⁹

Sustainability is smart business

Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.

Saves up to 18% energy over prior products.¹¹

Replaces

Status	Product Name	SKU
Pending discontinuance	HP Color LaserJet Pro MFP M477fdw	CF379A
Pending discontinuance	HP Color LaserJet Pro MFP M377dw	M5H23A

Specifications

Functions

Print, copy, scan, fax, email

Print speed black (ISO, A4)

Up to 27 ppm⁹

Print Speed Color (ISO)

Up to 27 ppm⁹

Print speed duplex (A4)

Up to 24 ipm

Print speed duplex (A4)

Up to 24 ipm

First page out black (A4, ready)

As fast as 9.5 sec

First page out color (A4, ready)

As fast as 11.0 sec

Duty cycle (monthly, A4)

Up to 50,000 pages¹²

(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.)

Recommended monthly page volume

750 to 4000¹³

Number of users

3-10 Users

Print technology

Laser

Print quality black (best)

600 x 600 dpi, Up to 38,400 x 600 enhanced dpi

Print quality color (best)

600 x 600 dpi, Up to 38,400 x 600 enhanced dpi

Processor speed

1200 MHz

Print languages

HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster

Display

4.3" intuitive touchscreen Color Graphic Display (CGD)

Print colors

Yes

Number of print cartridges

4 (1 each black, cyan, magenta, yellow)

Automatic paper sensor

No

Mac compatible

Yes

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)

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

Mobile printing capability

Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Roam capable for easy printing⁶

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

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

Minimum System Requirements

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com

Minimum System Requirements for Macintosh

2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com

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://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 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://citrixready.citrix.com>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see <http://hp.com/go/upd>

Memory

512 MB NAND Flash, 512 MB DRAM

Maximum Memory

512 MB NAND Flash, 512 MB DRAM

Paper handling input, standard

50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF)

Paper handling input, optional

Optional 550-sheet tray

Input capacity

Up to 300 sheets

Maximum input capacity (sheets)

Up to 850 sheets (with Optional 550-sheet tray)

Paper handling output, standard

150-sheet output bin

Output capacity

Up to 150 sheets

Maximum output capacity (sheets)

Up to 150 sheets

Finished output handling

Sheetfeed

Duplex printing

Manual (driver support provided)

Paper trays, standard

2

Paper trays, maximum

3

Envelope Feeder

No

Maximum Input Capacity (envelopes)

Up to 15 envelopes

Media sizes supported

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);

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

Media types

Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes

Media weight, supported

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);

Scanner type

Flatbed, ADF

Scan file format

PDF; JPG; TIFF

Scan resolution, optical

Up to 1200 x 1200 dpi

Bit depth

30-bit

Scan size, maximum

216 x 297 mm

Scan size (ADF), maximum

216 x 356 mm

Automatic document feeder capacity

Standard, 50 sheets uncurled

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, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets

Scan speed (normal, A4)

Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)¹⁶

Scan input modes

Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA

Copy speed (black, normal quality, A4)

Up to 27 cpm

Copy speed (color, normal quality, A4)

Up to 27 cpm

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

Up to 600 x 600 dpi

Copy reduce / enlarge settings

25 to 400%

Copies, maximum

Up to 999 copies

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

Faxing

Yes

Fax Transmission Speed

33.6 kbps¹⁷

Fax memory

Up to 400 pages

Fax Resolution Black (best)

Up to 300 x 300 dpi (halftone enabled)

Fax Broadcast Locations

119

Fax Speed Dials, Maximum Number

Up to 120 numbers

Fax Auto Redial

Yes

Fax delayed sending

Yes

Junk fax barrier

Yes, CSID matching only (Caller ID not supported)

Fax Polling

Yes (receive only)

Fax forwarding

Yes

Fax PC Interface Supported

Yes, only for sending

Power

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)

Power supply type

Internal (Built-in) power supply

Power consumption

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)³

Typical electricity consumption (TEC) number

1.084 kWh/Week (Blue Angel); 0.358 kWh/Week (Energy Star 3.0)

Energy efficiency

CECP

Energy star certified

No

Operating temperature range

10 to 32.5°C

Recommended operating humidity range

30 to 70% RH (non-condensing)

Minimum dimensions (W x D x H)

416 x 461 x 400 mm

Maximum dimensions (W x D x H)

426 x 641 x 414 mm

Weight

22.6 kg

UPC number

(AB2) 192018996601; (ABT) 192018996649; (ABY) 192018996656; (ACJ) 192018996618; (ACQ) 192018996663; (B13) 192018996670; (B19) 192018996687; (BAZ) 192018996694; (BBU) 192018996625; (BGM) 192018996632

Package dimensions (W x D x H)

597 x 497 x 490 mm

Package weight

26.2 kg

Quantity per pallet

20 (NA), 16 (EMEA/APJ)

Pallet dimensions (W x D x H)

1200 x 1000 x 2601 mm (NA), 1200 x 1000 x 2111 mm (EMEA/APJ)

Pallet weight

544.9 kg (NA), 440.0 kg (EMEA/APJ)

Country of origin

Made in China

What's in the box

HP Color LaserJet Pro M479fnw

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

<http://www.hp.com/support>

Power cord

USB cable

Cable included

Yes, 1 USB cable; Yes, fax cable

Replacement cartridges

AMS: For distribution and use in North America and Latin America only: HP 414A Black LaserJet Toner Cartridge (~2,400 pages), W2020A; HP 414A Cyan LaserJet Toner Cartridge (~2,100 pages), W2021A; HP 414A Yellow LaserJet Toner Cartridge (~2,100 pages), W2022A; HP 414A Magenta LaserJet Toner Cartridge (~2,100 pages), W2023A; HP 414x Black LaserJet Toner Cartridge (~7,500 pages), W2020x; HP 414x Cyan LaserJet Toner Cartridge (~6,000 pages), W2021x; HP 414x Yellow LaserJet Toner Cartridge (~6,000 pages), W2022x; HP 414x Magenta LaserJet Toner Cartridge (~6,000 pages), W2023x; EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 415A Black LaserJet Toner Cartridge (~2,400 pages), W2030A; HP 415A Cyan LaserJet Toner Cartridge (~2,100 pages), W2031A; HP 415A Yellow LaserJet Toner Cartridge (~2,100 pages), W2032A; HP 415A Magenta LaserJet Toner Cartridge (~2,100 pages), W2033A; HP 415x Black LaserJet Toner Cartridge (~7,500 pages), W2030x; HP 415x Cyan LaserJet Toner Cartridge (~6,000 pages), W2031x; HP 415x Yellow LaserJet Toner Cartridge (~6,000 pages), W2032x; HP 415x Magenta LaserJet Toner Cartridge (~6,000 pages), W2033x; APJ: For distribution and use only in Asia Pacific only: HP 416A Black LaserJet Toner Cartridge (~2,400 pages), W2040A; HP 416A Cyan LaserJet Toner Cartridge (~2,100 pages), W2041A; HP 416A Yellow LaserJet Toner Cartridge (~2,100 pages), W2042A; HP 416A Magenta LaserJet Toner Cartridge (~2,100 pages), W2043A; HP 416x Black LaserJet Toner Cartridge (~7,500 pages), W2040x; HP 416x Cyan LaserJet Toner Cartridge (~6,000 pages), W2041x; HP 416x Yellow LaserJet Toner Cartridge (~6,000 pages), W2042x; HP 416x Magenta LaserJet Toner Cartridge (~6,000 pages), W2043x

Software included

No software solutions are included in the Box

only on <http://hp.com>

<http://123.hp.com/laserjet>

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 hp.com/support to learn about HP award

Overview

- 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 customization 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>
- 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 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 Based on HP Internal testing using normalized TEC Value, 2019.

Specifications

- 3 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.
- 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 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
- 9 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.
- 12 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.
- 13 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

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