HP Color LaserJet Pro MFP M479dw (W1A77A)

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 attacks [7]

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.

Help save paper right out of the box. The duplex print setting is set at default paper savings mode. [10]

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, email

Print speed black (ISO, A4)
Up to 27 ppm [9]

Print Speed Color (ISO)
Up to 27 ppm [9]

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 pages [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.)

Recommended monthly page volume
750 to 4000 [13]

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 printing [6]

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
Automatic (default)

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); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm)

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); Automatic duplexer: 60 to 163 g/m²

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, Quick Sets

Scan speed (normal, A4)
Up to 29 ppm (b&w), up to 20 ppm (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

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® qualified; EPEAT® Silver

Energy star certified
Yes

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 472 x 400 mm

Maximum dimensions (W x D x H)
426 x 652 x 414 mm

Weight
23.3 kg

UPC number
(AB0) 192018996472; (AB2) 192018996489; (ABT) 192018996526; (ABY) 192018996533; (ACJ) 192018996496; (ACQ) 192018996540; (B13) 192018996557; (B19) 192018996564; (BAZ) 192018996571; (BBU) 192018996502; (BGJ) 192018996588; (BGM) 192018996519

Package dimensions (W x D x H)
597 x 497 x 490 mm

Package weight
26.8 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
556.6 kg (NA), 449.4 kg (EMEA/APJ)

Country of origin
Made in China except for BGJ

What's in the box
HP Color LaserJet Pro M479dw
4 preinstalled HP LaserJet Toner cartridges (Black~2400 pages, Introductory-Cyan, Magenta, Yellow: ~1200 pages)

In-box documentation (Getting Started Guide, Install Poster)
warranty card (Where required)
Internet connection is required to set up the printer. HP printer software is available at
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 winning service and support options in your region. (wty code 4G; wty ID A001)

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.
10 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
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 typicallty 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