



# HP Sales Central

## HP Color Laser MFP 179fnw (4ZB97A)

Active as of 7/1/2019



### Overview

Get productive MFP performance – world's smallest in-class.<sup>1</sup> Print, scan, copy, and fax, produce high-quality color results, and print and scan from your phone.<sup>2</sup>

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>

### Legendary quality, affordable price

This small laser delivers exceptional quality, page after page.

Produce sharp text, bold blacks, and crisp color graphics.

Rely on a high-performance laser printer at an affordable price.

### Easy mobile printing and scanning with HP Smart app

Simple setup, print and scan from your phone, with the best in class mobile print app, HP Smart.<sup>2,9</sup>

Easily print from a variety of smartphones and tablets.<sup>4</sup>

Easily share resources – access and print with wireless and Ethernet networking.<sup>5</sup>

### Designed to fit your space

Work efficiently with a small, compact MFP – world's smallest in-class.<sup>1</sup>

Get print speeds up to 19 ppm black/4 ppm color.<sup>3</sup>

Hands-free printing, scanning, copying, and faxing, using the 40-page ADF.

## Specifications

### Functions

Print, Copy, Scan & Fax

### Print speed black (ISO, letter)

Up to 19 ppm<sup>11</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.)*

### Print speed color (ISO)

Up to 4 ppm<sup>11</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.)*

### First page out black (letter, ready)

As fast as 12.4 sec

### First page out color (letter, ready)

As fast as 25.3 sec

**Duty cycle (monthly, letter)**

Up to 20,000 pages

*(Duty cycle is defined as the maximum number of pages per month of imaged output.)*

**Recommended monthly page volume**

100 to 500<sup>15</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.)*

**Number of users**

1-5 Users

**Print technology**

Laser

**Print quality black (best)**

Up to 600 x 600 dpi

**Print quality color (best)**

Up to 600 x 600 dpi

**Processor speed**

800 MHz

**Print languages**

SPL

**Display**

2-Line LCD

**Print colors**

Yes

**Number of print cartridges**

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

**Automatic paper sensor**

No

**Mac compatible**

Yes

**Security management**

Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPsec; Filtering : MAC, IPv4, IPv6

**Mobile printing capability**

HP Smart App; Apple AirPrint™; Mobile Apps; Google Cloud Print™; Wi-Fi® Direct Printing; Mopria™ Certified<sup>8</sup>

*(May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>)*

**Wireless capability**

Yes, built-in Dual band Wi-Fi 802.11 b/g/n

**Connectivity, standard**

Hi-speed USB 2.0 port, Fast Ethernet 10/100Base-Tx network port, Dual band Wireless 802.11 b/g/n

**Connectivity, optional**

None

**Minimum System Requirements**

Windows 7 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD

**Minimum System Requirements for Macintosh**

OS X v10.11 or newer, 1.5 GB HD, Internet, USB

**Compatible Operating Systems**

Windows®: 7 (32/64 bit), 2008 Server R2, 8 (32/64 bit), 8.1 (32/64 bit), 10 (32/64 bit), 2012 Server, 2016 Server, macOS v10.14 Mojave, macOS v10.13 High Sierra, macOS v10.12 Sierra, OS X v10.11 El Capitan<sup>14</sup>

*(Windows 7 or higher)*

**Compatible Network Operating Systems**

Windows®: 7 (32/64 bit), 2008 Server R2, 8 (32/64 bit), 8.1 (32/64 bit), 10 (32/64 bit), 2012 Server, 2016 Server, macOS v10.14 Mojave, macOS v10.13 High Sierra, macOS v10.12 Sierra, OS X v10.11 El Capitan

**Memory**

128 MB

**Maximum Memory**

128 MB

**Paper handling input, standard**

150-sheet input tray

**Input capacity**

Up to 150 sheets

**Maximum input capacity (sheets)**

Up to 150 sheets

**Paper handling output, standard**

50-sheet output bin

**Output capacity**

Up to 50 sheets

**Maximum output capacity (sheets)**

Up to 50 sheets

**Finished output handling**

Sheetfed

**Duplex printing**

Manual (driver support provided)

**Paper trays, standard**

1

**Paper trays, maximum**

1

**Envelope Feeder**

No

**Media sizes supported**

Tray 1: Letter, Legal, Executive, Oficio 8.5 x 13, 4 x 6. Tray 2: Not supported; Optional Automatic Duplexer: Not Supported

**Media sizes, custom**

3 x 5.85 to 8.5 x 14 in

**Media types**

Plain, Light, Heavy, Extra Heavy, Colored, Preprinted, Recycle, Labels, Bond, Glossy

**Media weight, supported**

16 to 59 lb

**Scanner type**

Flatbed, ADF

**Scan file format**

PDF, JPG, TIFF

**Scan resolution, optical**

Up to 600 × 600 dpi

**Bit depth**

24-bit (color); 8-bit (mono)

**Scan size, maximum**

8.5 x 11.7 in

**Scan size (ADF), maximum**

8.5 x 14 in

**Automatic document feeder capacity**

Standard, 40 sheets

**Digital sending standard features**

Scan to WSD; PC Scan

**Scan input modes**

Front-panel scan and copy via HP MFP Scan Software. User applications via TWAIN or WIA

**Copy speed black (normal, letter)**

Up to 14 cpm

**Copy speed color (normal, letter)**

Up to 4 cpm

**Copy resolution (black text)**

Up to 600 x 600 dpi (flatbed); Up to 600 x 600 dpi

**Copy resolution (color text and graphics)**

Up to 600 x 600 dpi (flatbed); Up to 600 x 600 dpi

**Copy reduce / enlarge settings**

25 to 400%

**Copies, maximum**

Up to 999 copies

**Copier settings**

Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; ID Copy; Adjust Background; Auto Fit Copy; Color Mode

**Faxing**

Yes

**Fax transmission speed (letter)**

33.6 kbps

**Fax memory**

Up to 400 pages

**Fax Resolution Black (best)**

Up to 300 x 300 dpi

**Fax Broadcast Locations**

210

**Fax Speed Dials, Maximum Number**

Up to 200 numbers

**Fax Auto Redial**

Yes

**Fax delayed sending**

Yes

**Junk fax barrier**

Yes, requires Caller ID

**Fax Polling**

No

**Fax Remote Retrieval**

No

**Fax forwarding**

Yes

**Fax PC Interface Supported**

Yes

**Power**

110-volt input voltage: 110 to 127 VAC, 50/60 Hz and 220-volt input voltage: 220 to 240 VAC, 50/60 Hz

**Power supply type**

Internal (Built-in) power supply

**Power consumption**

300 watts (Active Printing), 38 watts (Ready), 1.9 watts (Sleep), 0.2 watts (Manual off)<sup>5</sup>

**Typical electricity consumption (TEC) number**

0.876 kWh/Week (BA), 1.093 kWh/Week (ES)

**Energy star certified**

No

**Operating temperature range**

50 to 86°F

**Recommended operating humidity range**

20 to 70% RH (non-condensing)

**Minimum dimensions (W x D x H)**

15.98 x 14.29 x 13.55 in

*(Dimensions vary as per configuration)*

**Maximum dimensions (W x D x H)**

16.61 x 16.65 x 13.55 in

*(Dimensions vary as per configuration)*

**Weight**

31.05 lb

**UPC number**

(696) 193015507296; (697) 193015507302; (AB0) 193015507319; (AB2) 193015507326; (ABT) 193015507333; (ABY) 193015507340; (AC8) 193015507357; (ACJ) 193015507364; (ACQ) 193015507371; (B19) 193015507388; (BAZ) 193015507395; (BBU) 193015507401; (BGJ) 193015507418; (B13)193905621620

**Package dimensions (W x D x H)**

19.7 x 18.3 x 17.3 in

**Package weight**

38.31 lb

**Quantity per pallet**

20

**Pallet dimensions**

39.9 x 37.1 x 86.7 in

**Pallet weight**

787 lb

**Country of origin**

Made in China (179fnw and cartridges); (#AB0); (#AB2); (#ACJ); (#BBU); (#BGM); (#BGJ); (#ABT); (#ABY); (#ACQ); (#B19); (#BAZ)

**What's in the box**

HP Color Laser MFP 179fnw Printer  
HP LaserJet Black Introductory Toner Cartridge (~700 pages)  
HP LaserJet Cyan Introductory Toner Cartridge (~500 pages)  
HP LaserJet Magenta Introductory Toner Cartridge (~500 pages)  
HP LaserJet Yellow Introductory Toner Cartridge (~500 pages)  
Power Cord  
Phone Cord  
USB Cable  
Setup Guide  
Reference Guide  
Regulatory Statements Flyer

**Cable included**

Yes, 1 USB

**Replacement cartridges**

HP 116A Original Laser Toner Cartridges (black ~1000 pages/color ~700 pages)

*(Average color composite (C/M/Y) and black declared yields 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>.)*

**Software included**

Common Installer  
V3 Print Driver with Lite SM  
TWAIN/WIA Driver  
HP MFP Scan  
HP LJ Network PC-FAX  
OCR program

**Warranty**

One-year limited hardware warranty; For more info please visit us at <https://support.hp.com>

## Overview

- 1 Smallest in-class footprint compared only to dimensions of majority of worldwide competing personal color laser printers (defined as non-discontinued color laser printers <\$200 USD and color laser MFPs <\$300 USD); HP internal research of printer manufacturers' published specifications as of Sept 4, 2018 and Keypoint Intelligence-Buyers Lab 2018 study commissioned by HP. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Footprint for HP Color Laser 150 printer series is 183 square inches, for HP Color Laser 170 MFP series is 228.8 square inches. For details, see [keypointintelligence.com/HPColorLaser](http://keypointintelligence.com/HPColorLaser).
- 2 Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>
- 3 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.
- 4 For details on local printing requirements see <http://www.hp.com/go/mobileprinting>
- 5 Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.
- 9 Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at [www.keypointintelligence.com/HPSmartApp](http://www.keypointintelligence.com/HPSmartApp)

## Specifications

- 5 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.
- 8 May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>
- 11 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.
- 14 Windows 7 or higher
- 15 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.

*©Copyright 2019 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.*