Data sheet

HP Color Laser MFP 179fnw

Full-featured laser printing. Entry-level pricing.

Get productive MFP performance – world's smallest in-class.[1] Print, scan, copy, and fax, produce high-quality colour results, and print and scan from your phone.[2]



HP Color Laser MFP 178nw



HP Color Laser MFP 179fnw

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

- The world's smallest colour laser in its class[1]
- Crisp black and vibrant colour with HP toner
- Print, scan, copy and fax (fax in 'f' model only)
- Speeds up to 18/4 ppm (black/colour) in A4[3]
- 40-sheet automatic document feeder (179 only)
- Wireless/Ethernet-network printing
- In box 700/500 pages initial (black/colour)
- Easy mobile printing with the HP Smart app
- Apple AirPrint™, Mopria-certified, Google Cloud Print™ certified



Legendary quality at an affordable price

- This surprisingly small laser delivers exceptional quality, page after page.
- Produce sharp text, bold blacks, and crisp colour graphics.
- Rely on a high-performance laser printer at an affordable price.
- Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.[5]

Designed to fit your space

- Work efficiently with a small, compact MFP – world's smallest in-class.[1]
- Get print speeds up to 18/4 ppm.[3]
- Get hands-free printing, scanning, copying, and faxing, using the 40-page ADF.
- Get quick and easy printing and faxing directly at the control panel.

Easy mobile printing and scanning with HP Smart app

- Get simple setup, and print and scan from your phone, with the HP Smart app.[2]
- Easily print from a variety of smartphones and tablets.[4]
- Easily share resources – access and print with wireless and Ethernet networking.[5]
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.[6]

Product walkaround

HP Color Laser MFP 179fnw

1. 40 page ADF (f model)
2. 2-line LCD and keypad
3. 18 ppm black, 4 ppm colour (A4)
4. Hi-Speed USB 2.0; Fast Ethernet; Fax ports
5. Flatbed scanner handles up to A4
6. 50 sheet output bin
7. Built-in wireless networking; Wi-Fi Direct printing
8. 150 sheet input tray
9. Pre-installed Original HP Toner cartridges deliver up to 700 pages black, 500 pages colour



Accessories, Supplies and Support

Supplies [14]	**5KZ38A** HP Laser Toner Collection Unit
	W1120A HP 120A Original Laser Imaging Drum (16000 pages4000 pages)[15]
	W2070A HP 117A Black Original Laser Toner Cartridge (~1,000 pages)[15]
	W2071A HP 117A Cyan Original Laser Toner Cartridge (700 pages)[15]
	W2072A HP 117A Yellow Original Laser Toner Cartridge (700 pages)[15]
	W2073A HP 117A Magenta Original Laser Toner Cartridge (700 pages)[15]
Accessories	
Service and Support	**UB4X3E** HP 3 years Standard Exchange Service for Color LaserJet 17x Multi-function Printer series **UB4X0E** 3 years Next Business Day Exchange Service for Color LaserJet 17x Multi-function Printer series **UB4X6E** 3 years Return to Depot Service for Color LaserJet 17x Multi-function Printer series (UB4X3E - available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UB4X0E - available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UB4X6E - available in ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	**HP Color Laser MFP 179fnw**
Product number	4ZB97A
Functions	Print, copy, scan, fax
Control panel	2-Line LCD; 31 Buttons: Power, Cancel, Start (Monochrome/Colour), Navigation (Menu, OK, Back, Left, Right), ID_Copy, Contrast, Scale, Wireless, Numeric and Tel (1 to 9, 0, *, #, Address Book, Redial, On hook), Mode (Fax, Copy, Scan to); LED indicator lights: Power, Status, Wireless, Mode
Print	
Print technology	Laser
Print speed[1]	**Black (A4, normal)**: Up to 18 ppm **Colour (A4, normal)**: Up to 4 ppm
First page out[2]	**Black (A4, ready)**: As fast as 12.4 sec **Colour (A4, ready)**: As fast as 25.3 sec ; **Black (A4, sleep)**: As fast as 13 sec (15 min) **Colour (A4, sleep)**: As fast as 26 sec (15 min)
Print resolution	**Black (best)**: Up to 600 x 600 dpi 4 bits **Colour (best)**: Up to 600 x 600 dpi 4 bits ; **Technology**: ReCP
Monthly duty cycle	Up to 20,000 pages A4; **Recommended monthly page volume**[15]: 100 to 500
Printer smart software features	Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks
Standard print languages	SPL
Print area	**Print margins** Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; Maximum print area : 216 x 356 mm
Duplex printing	Manual (driver support provided)
Copy	
Copy speed[4]	**Black (A4)**: Up to 18 cpm; **Colour (A4)**: Up to 4 cpm
Copier specifications	Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; ID Copy; Adjust Background; Auto Fit Copy; Colour Mode; **Maximum number of copies**: Up to 999 copies; **Reduce/Enlarge**: 25 to 400%
Scan	
Scan speed	**Normal (A4)**: Up to 15 ipm (black and white), up to 6 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, HP MFP scan software, user application via TWAIN or WIA; **Twain version**: Version 1.9; **Optical scan resolution**: Up to 600 × 600 dpi (300 dpi for Mac OS)
Scanner advanced features	Scan to WSD (network support only); Book scanning; Poster stitching for multiple scan; Text converting; Scan to E-Book; Existing file to E-Book
Recommended monthly scan volume[16]	6250 to 10,500
Scannable area	**Maximum media size (flatbed)**: 216 x 297 mm ;**Minimum media size (ADF)**: 145 x 145 mm **Maximum media size (ADF)**: 216 x 356 mm
Bit depth/ Grey scale levels	24-bit (color); 8-bit (mono) / 256
Digital sending	Standard: Scan to WSD; PC Scan
Fax	
Fax	Yes, 33.6 kbps
Fax specifications	**Fax memory**: Up to 400 pages; **Fax resolution**: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; **Quick dialing**: Up to 200 numbers
Fax smart software features	Permanent fax memory backup, colour faxing, auto fax reduction, auto redialing, delayed sending, fax forwarding, PC fax, secure receive
Processor speed	800 MHz
Connectivity	
Standard	Hi-speed USB 2.0 port; Fast Ethernet 10/100Base-Tx network port; Wireless 802.11 b/g/n
Mobile printing capability[8]	HP Smart App; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Google Cloud Print™
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), WSD; Discovery: SLP, Bonjour, WS-Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv1/v2/v3, HTTP
Network capabilities	Via built-in 10/100 Base-TX networking
Memory	**Standard**: 128 MB ;**Maximum**: [7] 128 MB
Media handling	
Number of paper trays	**Standard**: 1 ;**Maximum**: 1
Media types	Plain, Light, Heavy, Extra Heavy, Coloured, Preprinted, Recycle, Labels, Bond, Glossy
Media size	**Custom (metric)**: 76 x 148.5 to 216 x 356 mm **Supported (metric)**: Tray1: A4; A5; A6; B5 (JIS); Oficio 216 x 340. Tray2: Not supported; Optional Automatic duplexer: Not supported **ADF**: B5

Model	**HP Color Laser MFP 179fnw**
Product number	4ZB97A
Media handling	**Standard input:** 150 sheet input tray **Standard output:** 50 sheet output bin
Media weight	60 to 220 g/m²
Input capacity	**Tray 1:** Sheets (75 g/m²): 150 **Maximum:** Up to 150 sheets **ADF:** Standard, 40 sheets
Output capacity	**Standard:** Up to 50 sheets **Maximum:** Up to 50 sheets
Compatible operating systems[8]	Windows 11; Windows 8; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave
Compatible network operating systems	Windows 11; Windows 8; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave
Minimum system requirements	**Windows**: PC: Windows® 10, 8.1, 8, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. **Mac**: Apple®OS X El Capitan (v10.11), macOS Sierra (v10.12), macOS High Sierra (v10.13), 1.5 GB available hard disk space, Internet required, USB
Software included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, HP LJ Network PC-FAX, OCR program
Security management	Password-protected network embedded Web server; Enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering : MAC, IPv4, IPv6
Dimensions and weight	
Printer dimensions (W x D x H)[9]	**Minimum** 406 x 363 x 344.1 mm; **Maximum**: 421.9 x 422.9 x 344.1 mm
Printer weight[10]	14.08 kg
Operating environment	**Temperature**: 10 to 30°C **Humidity**: 20 to 70% RH (non-condensing)
Storage conditions	**Temperature**: -20 to 40°C
Acoustics	**Acoustic power emissions**: 6.5 B(A) (printing with monochrome mode); 6.1 B(A) (printing with colour mode)
Power[11]	**Requirements**: 220-volt input voltage: 220 to 240 VAC, 50/60 Hz; **Consumption**: 300 watts (active printing), 38 watts (ready), 1.9 watts (sleep), 0.2 watts (manual off); **Typical Electricity Consumption (TEC)**[12]: 0.876 kWh/Week (Blue Angel); 1.093 kWh/Week (Energy Star); **Power supply type**: Internal (Built-in) power supply
Energy savings feature technology	HP Auto-Off Technology
Certifications[16]	CE Marking, Nemko, Fimko, Demko, Semko, Eastern European **Electromagnetic emission standard**: EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010, EN 55032:2012/AC:2013, 47 CFR Part 15, Subpart B I ANSI C63.4-2009, ICES-003 Issue 5, KN32, KN35, CISPR22:2008, CISPR32:2012, CNS 13438 (Other EMC approvals as required by individual countries) CECP **Telecom compliance**: EBR21
Sustainable impact specifications	Mercury free
Country of origin	Made in China
What's in the box[13]	4ZB97A HP Color Laser MFP 179fnw; Preinstalled introductory HP Laser Printer Black print cartridge (700 pages); HP Laser Printer Cyan print cartridge (500 pages); HP Laser Printer Yellow print cartridge (500 pages); HP Laser Printer Magenta print cartridge (500 pages); Imaging drum; Toner collection unit; Setup poster; Reference guide; Support flyer; Warranty guide; No CD-ROM; Power cord; USB cable; Tel line cable
Warranty	One-year limited hardware warranty; For more info please visit us at https://www.support.hp.com

Footnotes

[1] Smallest in-class footprint compared only to dimensions of majority of worldwide competing personal colour laser printers (defined as non-discontinued colour laser printers < €200 and colour laser MFPs < €300); 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 1,180.6 square centimetres, for HP Color Laser 170 MFP series is 1,476.1 square centimetres. For details, see 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/mobile printing.
[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®.
[6] Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at http://www.hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

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] 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.
[4] First Copy Out and Copy Speed measured using ISO/IEC 29183, 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.
[5] HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.
[6] May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support.
[7] 128 MB (DDR3-1333).
[8] May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support
[9] Dimensions vary as per configuration.
[10] Weight varies as per configuration.
[11] 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.
[12] 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 and 230V for Blue Angel.
[13] Introductory cartridges included; Yield: 500 colour composite (C/Y/M) and 700 black pages. Replacement cartridge average composite (C/Y/M) declared yield 700 and average black yield 1,000 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.
[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 2025 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 herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

gb-en March 2025