HP Color Laser MFP 179fnw (4ZB97A)

Color laser MFP performance at an affordable price

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

Legendary quality, surprisingly affordable price
This surprisingly small laser delivers exceptional quality, page after page.

Designed to fit your space
Work efficiently with a small, compact MFP – world's smallest in-class.[1]

Easy mobile printing and scanning with HP Smart app
Get simple setup, and print and scan from your phone, with HP Smart – best-in-class mobile print app.[2][9]

Featuring

Uncompromising laser quality

Sharp black text, high-quality color

The right price

The power of your printer in the palm of your hand

Your device, your choice

Extend your printing reach

Specifications

Print Resolution Technologies	ReCP
Print quality black (best)	Up to 600 x 600 dpi
Print quality color (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 18 ppm
Print speed black (ISO, letter)	Up to 19 ppm
Print Speed Color (ISO)	Up to 4 ppm
Print speed color (ISO)	Up to 4 ppm
Print speed	Print speed up to 19 ppm (black) and 4 ppm (color)
Functions	Print, copy, scan, Fax
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 20,000 pages
Duty cycle (monthly, letter)	Up to 20,000 pages
Printer smart software features	Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks
Copier smart software features	Automatic document feeding; Automatic adjusting background; Extended layout(2-up, 4-up, ID copy); expanded contrast adjustments (11 different settings);Scale from one paper size to another(Letter>A4, AutoFit)
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
Fax smart software features	Permanent fax memory backup, color faxing, auto fax reduction, auto redialing, delayed sending, fax forwarding, PC fax, Secure receive
Replacement cartridges	HP 116A Original Laser Toner Cartridge (~1000/~700 pages) W2060A/W2061A/W2062A/W2063A (AMS); HP 117A Original Laser Toner Cartridge (~1000/~700 pages) W2070A/W2071A/W2072A/W2073A (EMEA); HP 118A Original Laser Toner Cartridge (~1000/~700 pages) W2080A/W2081A/W2082A/W2083A (China Only); HP 119A Original Laser Toner Cartridge (~1000/~700 pages) W2090A/W2091A/W2092A/W2093A (APJ excl China); Drum WW (less China) W1120A; Drum (China only) W1132A[6]
Connectivity, standard	Hi-speed USB 2.0 port, Fast Ethernet 10/100Base-Tx network port, Wireless 802.11 b/g/n
Connectivity, optional	None
Modem	33.6 kbps
Network capabilities	Via built-in 10/100 Base-TX networking
Wireless capability	Yes, built-in Wi-Fi 802.11 b/g/n
Mobile printing capability	Apple AirPrint™; Mobile Apps; Google Cloud Print™; Wi-Fi® Direct Printing; Mopria™ Certified
Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); management: SNMPv1/v2/v3, HTTP
Software included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, HP LJ Network PC-FAX, OCR program
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[14] *(Windows 7 or higher)*
Environmental	Mercury free
ENERGY STAR® certified	No
Energy efficiency	CECP[16]
Blue Angel compliant	Yes, Blue Angel DE-UZ 205
Copy speed (black, normal quality, A4)	Up to 18 cpm
Copy speed (color, normal quality, A4)	Up to 4 cpm
Copy speed black (normal, letter)	Up to 19 cpm
Copy speed color (normal, letter)	Up to 4 cpm
Digital sending standard features	Scan to WSD; PC Scan
Fax Resolution Black (best)	Up to 300 x 300 dpi
Scan speed (normal, A4)	Up to 15 ipm (b&w), up to 6 ipm (color)
Scan file format	PDF, JPG, TIFF
Scan input modes	Front-panel scan, copy, HP MFP scan software, user application via TWAIN or WIA

Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	2.57 x 0.58 in
Display area (metric)	65.5 x 14.8 cm
Display	2-Line LCD
Minimum dimensions (W x D x H)	406 x 363 x 344.1 mm (Dimensions vary as per configuration)
Minimum dimensions (W x D x H)	15.98 x 14.29 x 13.55 in (Dimensions vary as per configuration)
Weight	14.08 kg[3] (Weight varies as per configuration)
Weight	31.05 lb (Weight varies as per configuration)
Power consumption	300 watts (Active Printing), 38 watts (Ready), 1.9 watts (Sleep), 0.2 watts (Manual off)[5]
Power supply type	Internal (Built-in) power supply
What's in the box	Preinstalled introductory HP Laser Printer 0.7 K pages Black , 0.5 K pages Cyan, Yellow, Magenta print cartridges; Imaging drum, Toner collection unit; Installation guide, Getting Started guide, User's Guide, Support flyer, Warranty guide; No CD-ROM; Power cord; USB cable (WW); tel line cable[1]
Services (Care Pack)	UB4W6E - HP 2 year Onsite Exchange Service for Color Laser 15x and 17x MFP; UB4W7E - HP 3 year Onsite Exchange Service for Color Laser 15x and 17x MFP; UB4W8E - HP 4 year Onsite Exchange Service for Color Laser 15x and 17x MFP; UB4W9E - HP 2 year Next Business Day Exchange Service for Color Laser 15x and 17x MFP; UB4X0E - HP 3 year Next Business Day Exchange Service for Color Laser 15x and 17x MFP; UB4X1E - HP 4 year Next Business Day Exchange Service for Color Laser 15x and 17x MFP; UB4X2E - HP 2 year Standard Exchange Service for Color Laser 15x and 17x MFP; UB4X3E - HP 3 year Standard Exchange Service for Color Laser 15x and 17x MFP; UB4X4E - HP 4 year Standard Exchange Service for Color Laser 15x and 17x MFP; UB4X5E - HP 2 year Return to Depot Service for Color Laser 15x and 17x MFP; UB4X6E - HP 3 year Return to Depot Service for Color Laser 15x and 17x MFP; UB4X7E - HP 4 year Return to Depot Service for Color Laser 15x and 17x MFP
Warranty	One-year limited hardware warranty; For more info please visit us at https://support.hp.com

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[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.

[2] Requires the HP Smart app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting

Technical Specifications Footnotes

[1] Introductory cartridges included; yields 500 color composite (C/Y/M) and 700 black pages. Replacement cartridge average composite (C/Y/M) declared yield 700 and average black yield 1000 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.

[3] Weight varies as per configuration

[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.

[6] 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.

[14] Windows 7 or higher

[16] FCC Class A emissions - for use in commercial environments, not residential environments