



HP Color Laser MFP 178nw

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



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>

Print Speed: Letter: Up to 19 ppm black; Up to 4 ppm Color; First Page Out: As fast as 12.4 sec black

Print Resolution: Black (best): Up to 600 x 600 dpi ; Color (best): Up to 600 x 600 dpi

Scan Resolution: Hardware: Up to 4,800 x 4,800 dpi; Optical: Up to 600 x 600 dpi

Copy Resolution: Black (text & graphics): Up to 600 x 600 dpi; Color (text & graphics): Up to 600x 600 dpi

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

Mobile Printing Capability: HP Smart App, Apple AirPrint™; Mobile Apps; Google Cloud Print™; Wi-Fi® Direct Printing; Mopria™ Certified

Duty Cycle: Monthly (letter): Up to 20,000 pages

Display: 2-Line LCD 2.57 x 0.58 in

Paper Handling: 150-sheet input tray; Up to 100 sheets with Smart output management

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.
- Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.⁸

Designed to fit your space

- Work efficiently with a small, compact MFP – world's smallest in-class.¹
- Get print speeds up to 19 ppm black/4 ppm color.³
- Quick and easy printing directly at the control panel
- Versatile performance and print, scan, and copy.

Easy mobile printing and scanning with HP Smart app

- 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
- 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



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://www.hp.com/go/printerclaims). 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®. 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®. ⁷ Fax capabilities and automatic document feeder only available on HP Color Laser MFP 179fnw. ⁸ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®.

HP Color Laser MFP 178nw Specifications Table

Functions / Multitasking Supported	Print, copy, scan / Yes
Print Speed	Letter: Up to 19 ppm black; Up to 4 ppm color ^{11 12}
Print Resolution	Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi
Print Technology	Laser
Print Resolution Technologies	ReCP
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Standard Print languages	SPL
Printer Smart Software Features	Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks
Scan Type / Technology	Flatbed / Contact Image Sensor (CIS)
Scan Resolution	Hardware: Up to 4,800 x 4,800 dpi; Optical: Up to 600 x 600 dpi
Scan File Format	PDF, JPG, TIFF
Scan Input Modes	Front-panel scan, copy, HP MFP scan software, user application via TWAIN or WIA
Scan Size	Flatbed: 8.5 x 11.7 in
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
Native Scan File Format	PDF; JPG; TIFF
Bit depth / Grayscale levels	10-bit (color) / 256
Digital Sending Standard Features	Scan to WSD; PC Scan
Copy Speed	Black (letter): Up to 19 cpm; Color (letter): Up to 4 cpm ⁹
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi (flatbed); Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi (flatbed); Up to 600 x 600 dpi
Maximum Number Of Copies	Up to 999 copies
Copier Resize	25 to 400%
Copier Settings	Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; ID Copy; Adjust Background; Auto Fit Copy; Color Mode
Standard Connectivity	Hi-speed USB 2.0 port, Fast Ethernet 10/100Base-Tx network port, Dual band Wireless 802.11 b/g/n
Network Capabilities	Via built-in 10/100 Base-TX networking
Wireless Capability	Yes, built-in Dual band Wi-Fi 802.11 b/g/n
Mobile Printing Capability	HP Smart App, Apple AirPrint™; Mobile Apps; Google Cloud Print™; Wi-Fi® Direct Printing; Mopria™ Certified
Memory	Standard: 128 MB; Maximum: 128 MB
Processor Speed	800 MHz
Duty Cycle	Monthly, letter: Up to 20,000 pages
Recommended Monthly Page Volume	100 to 500 ¹⁵
Media Types Supported	Plain, Light, Heavy, Extra Heavy, Colored, Preprinted, Recycle, Labels, Bond, Glossy
Media Weight Supported	16 to 59 lb

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
Paper Handling	150-sheet input tray; 50-sheet output bin; Duplex Options: Manual (driver support provided); Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 150 sheets; Output Capacities: Up to 50 sheets
What's in the box	4ZB96A HP Color Laser MFP M178nw Printer; HP LaserJet Black Introductory Toner Cartridge; HP LaserJet Cyan Introductory Toner Cartridge; HP LaserJet Magenta Introductory Toner Cartridge; HP LaserJet Yellow Introductory Toner Cartridge; Power Cord; USB Cable; Setup Guide; Reference Guide; Regulatory Statements Flyer.
Replacement Cartridges	HP 116A Original Laser Toner Cartridges (black ~1000 pages/color ~700 pages) ^{1,6}
Product Dimensions	W x D x H: 15.98 x 14.29 x 11.37 in ² ; Maximum: 15.98 x 16.65 x 11.37 in
Product Weight	28.53 lb ⁴
Warranty Features	One-year limited hardware warranty; For more info please visit us at https://support.hp.com
Energy Efficiency Compliance	CECP
Control Panel	2-Line LCD; 13 Buttons(Power, Cancel, Start(Mono/Color), Navigation(Menu, OK, Back, Left, Right), ID_Copy, Contrast, Scan to, Wireless); LED indicator lights(Power, Status, Wireless)
Display Description	2-Line LCD
Software Included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, 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
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
Minimum System Requirements	PC: Windows 7 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD
Power	Power Supply Type: Internal (Built-in) power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC, 50/60 Hz and 220-volt input voltage: 220 to 240 VAC, 50/60 Hz; Power Consumption: 300 watts (Active Printing), 38 watts (Ready), 1.9 watts (Sleep), 0.2 watts (Manual off); 0.2 watts (Auto off/Manual on) ⁵
Acoustics	Acoustic Power Emissions: 6.5 B(A) (printing at with Mono mode); 6.1 B(A) (printing at with Color mode)
Operating Environment	Operating Temperature Range: 50 to 86°F; Recommended Operating Temperature: 59 to 80.6°F; Storage Temperature Range: -4 to 104°F; Operating Humidity Range: 10 to 80% RH (non-condensing); Recommended Humidity Operating Range: 20 to 70% RH (non-condensing)
Security Management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPv2&v3; IPsec; Filtering : MAC, IPv4, IPv6
HP Service and Support Options	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

Learn more at hp.com

¹ Introductory cartridges included; yields 500 color composite (C/M/Y) and 700 black pages. Replacement cartridge average composite (C/M/Y) 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/learnaboutsupties>. ² Dimensions vary as per configuration ³ Weight varies as per configuration ⁴ 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/learnaboutsupties>. ⁷ Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupties> ⁸ May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support> ⁹ 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. ¹⁰ 128 MB (DDR3-1333) 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. ¹² 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. ¹³ 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. 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.

