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 × 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

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 × 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