

HP Laser MFP 135w



Get productive MFP performance at an affordable price. Print, scan and copy, produce high-quality results, and print and scan from your phone.¹



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, surprisingly affordable price

- This surprisingly small laser delivers exceptional quality, page after page.
- Produce sharp text, bold blacks, and crisp graphics.
- Rely on a high-performance laser MFP at an affordable price.



Designed to fit your space

- You can fit this MFP almost anywhere – it's that small and compact.
- Get print speeds up to 20 ppm A4.²
- Get quick and easy printing directly at the control panel.
- Get versatile performance and print, scan, and copy.



Easy mobile printing and scanning with HP Smart app

- Get simple setup, and print and scan from your phone, with the HP Smart app.^{1,7}
- Easily print from a variety of smartphones and tablets.^{3,7}
- Easily share resources – access and print with wireless networking.⁴
- Connect your smartphone or tablet directly to your printer – easily print without accessing a network.^{5,7}



¹ Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting> ² 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. ³ For details on local printing requirements see <http://www.hp.com/go/mobileprinting> ⁴ 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®. ⁵ 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®.

HP Laser MFP 135w Specifications Table

Functions / Multitasking Supported	Print, copy, scan / No
Print Speed	A4: Up to 20 ppm; ⁷ First Page Out: As fast as 8.3 sec black; ⁸
Print Resolution	Black (best): Up to 1,200 x 1,200 dpi
Print Technology	Laser
Print Resolution Technologies	ReCP
Print Cartridges Number	1 (black)
Standard Print languages	SPL
Printer Smart Software Features	Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks
Printer Management	None
Scan Type / Technology	Flatbed / Contact Image Sensor (CIS)
Scan Resolution	Hardware: Up to 4800 × 4800 dpi; Optical: Up to 600 × 600 dpi
Scan File Format	Windows Scan SW supports file format: PDF, JPG, TIFF, PNG, BMP
Scan Input Modes	Front-panel copy, HP MFP scan software, user application via TWAIN or WIA
Scan Size	Flatbed: 216 x 297 mm; 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
Bit Depth / Grayscale levels	8-bit (mono); 16-bit (color) / 256
Digital Sending Standard Features	Scan to WSD; WSD Scan; PC Scan
Copy Speed	Black (A4): Up to 20 cpm; Color (A4): ⁵
Copy Resolution	Black (text and graphics): Up to 600 × 600 dpi
Maximum Number Of Copies	Up to 99 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
Standard Connectivity	Hi-Speed USB 2.0; Wireless 802.11 b/g/n
Network Capabilities	No
Wireless Capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile Printing Capability	HP Smart App; Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing ¹³
Memory	Standard: 128 MB; Maximum: 128 MB
Processor Speed	600 MHz
Duty Cycle	Monthly, A4: Up to 10,000 pages ¹⁴
Recommended Monthly Page Volume	100 to 2,000 ¹⁵
Media Types Supported	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
Media Weight Supported	60 to 163 g/m ²

Media Sizes Supported	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL,C5)
Media Sizes Custom	76 x 127 to 216 x 356 mm
Paper Handling	150-sheet input tray; 100-sheet output bin; Duplex Options: Manual (driver support provided); Auto Document Feeder Capacity: Standard, 40 sheets; Standard Paper Trays: 1; Input Capacities: Up to 150 sheets standard; Up to 10 envelopes; Output Capacities: Up to 100 sheets standard; Up to 10 envelopes
What's in the box	4ZB83A HP Laser MFP 135w; Preinstalled introductory HP LaserJet Black print cartridges (~500 pages); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable ¹²
Replacement Cartridges	HP 105A Black Original Laser Toner Cartridge (~1000 yield) ⁴
Product Dimensions	W x D x H: 406 x 359.6 x 253 mm; 15.98 x 14.16 x 9.96 in ¹ ; Maximum: 406 x 424 x 253 mm; 15.98 x 16.59 x 9.96 in
Product Weight	7.46 kg; ² ; 16.45 lb ²
Warranty Features	One-year limited hardware warranty; For more info please visit us at https://support.hp.com
Control Panel	2-Line LCD; 12 Buttons(Power, Cancel, Start, Navigation(Menu, OK, Back, Left, Right), ID_Copy, Contrast, Scan to, Wireless); LED indicator lights(Power, Status, Wireless)
Display Description	2-Line LCD (16 characters per line)
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, macOS v10.14 Mojave, macOS v10.13 High Sierra, macOS v10.12 Sierra, OS X v10.11 El Capitan
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
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; Macintosh: OS X v10.11 or newer, 1.5 GB HD, Internet, USB
Power	Power Supply Type: Internal (Built-in) power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz; Power Consumption: Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts, Manual off: 0.2 watts, Auto off/Manual on: 0.2 watts ³
Acoustics	Acoustic Power Emissions: 6.5 B(A) (printing at 20 ppm)
Operating Environment	Operating Temperature Range: 10 to 30°C; Recommended Operating Temperature: 15 to 27°C; Storage Temperature Range: -20 to 40°C; 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	HP 2 years Onsite Exchange Service for Laser 10x and 13x MFP (UB4V4E); HP 3 years Onsite Exchange Service for Laser 10x and 13x MFP (UB4V5E); HP 4 years Onsite Exchange Service for Laser 10x and 13x MFP (UB4V6E); HP 2 years Next Business Day Exchange Service for Laser 10x and 13x MFP (UB4V7E); HP 3 years Next Business Day Exchange Service for Laser 10x and 13x MFP (UB4V8E); HP 4 years Next Business Day Exchange Service for Laser 10x and 13x MFP (UB4V9E); HP 2 years Standard Exchange Service for Laser 10x and 13x MFP (UB4W0E); HP 3 years Standard Exchange Service for Laser 10x and 13x MFP (UB4W1E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP (UB4W2E); HP 2 years Return to Depot Service for Laser 10x and 13x MFP (UB4W3E); HP 3 years Return to Depot Service for Laser 10x and 13x MFP (UB4W4E); HP 4 years Return to Depot Service for Laser 10x and 13x MFP (UB4W5E)

Learn more at
hp.com

¹ Dimensions vary as per configuration ² Weight varies as per configuration ³ 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. ⁴ Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁵ 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. ⁶ 128 MB (DDR3-1333) ⁷ 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. ⁸ 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. ⁹ 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. ¹⁰ HP recommends that the number of scanned pages per month be within the stated range for optimum device performance ¹¹ Windows 7 or higher ¹² Introductory cartridges included; yields 500 black pages. Replacement cartridge average declared yield 1000 based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ¹³ May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support> ¹⁴ Duty cycle is defined as the maximum number of pages per month of imaged output. 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.

