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]

Compatible with Windows® 10

Mac

HI-SPEED CERTIFIED USB

Wi-Fi CERTIFIED®

AirPrint

HP Smart App

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 x 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/m²

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)

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