

HP Laser MFP 135a { Specifications }

FUNCTIONS	Print, copy, scan
FIRST PAGE OUT BLACK (A4, READY)	As fast as 8.3 sec
FIRST PAGE OUT BLACK (A4, SLEEP)	As fast as 18 sec (15 min)
PRINT SPEED BLACK (ISO, A4)	Normal: Up to 20 ppm [7]
FIRST PAGE OUT (READY)	Black: As fast as 8.3 sec [8]
FIRST PAGE OUT (SLEEP)	Black: As fast as 18 sec (15 min) [8]
FIRST COPY OUT	As fast as 8.9 sec
FIRST COPY OUT (SLEEP)	As fast as 17 sec (15 min)
DUTY CYCLE (MONTHLY, A4)	Up to 10,000 pages [14] Duty cycle is defined as the maximum number of pages per month of imaged output.
RECOMMENDED MONTHLY PAGE VOLUME	100 to 2,000 [15]
PRINT TECHNOLOGY	Laser
PRINT QUALITY BLACK (BEST)	Up to 1,200 x 1,200 dpi
PRINT LANGUAGES	SPL
DISPLAY	2-Line LCD (16 characters per line)
PROCESSOR SPEED	600 MHz
AUTOMATIC PAPER SENSOR	No
REPLACEMENT CARTRIDGES	HP 105A Black Original Laser Toner Cartridge (~1000 yield) W1105A; HP 106A Black Original Laser Toner Cartridge (~1000 yield) W1106A; HP 107A Black Original Laser Toner Cartridge (~1000 yield) W1107A [4] 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
WIRELESS CAPABILITY	No
CONNECTIVITY, STANDARD	Hi-Speed USB 2.0
CONNECTIVITY, OPTIONAL	None
MINIMUM SYSTEM REQUIREMENTS	Windows 7 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD OS X v10.11 or newer, AirPrint 1.8 compatible with MacOS 10.11, 1.5 GB HD, Internet, USB
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 [11] Windows 7 or higher
MEMORY	128 MB
MEMORY, MAXIMUM	128 MB 128 MB (System Memory), Not expanded
PAPER HANDLING INPUT, STANDARD	150-sheet input tray
PAPER HANDLING OUTPUT, STANDARD	100-sheet output bin
MAXIMUM OUTPUT CAPACITY (SHEETS)	Up to 100 sheets
DUPLEX PRINTING	Manual (driver support provided)

MEDIA SIZES SUPPORTED	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL,C5)
MEDIA SIZES, CUSTOM	76 x 127 to 216 x 356 mm
MEDIA TYPES	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
MEDIA WEIGHT, SUPPORTED	60 to 163 g/m ²
SCANNER TYPE	Flatbed
SCAN FILE FORMAT	Windows Scan SW supports file format: PDF, JPG, TIFF, PNG, BMP
SCAN RESOLUTION, OPTICAL	Up to 600 × 600 dpi
AUTOMATIC DOCUMENT FEEDER CAPACITY	Standard, 40 sheets
DIGITAL SENDING STANDARD FEATURES	PC Scan
SCAN INPUT MODES	Front-panel copy, HP MFP scan software, user application via TWAIN or WIA
COPY SPEED (NORMAL)	Black: Up to 20 cpm Color: [5]
COPY RESOLUTION (BLACK TEXT)	Up to 600 x 600 dpi
COPY REDUCE / ENLARGE SETTINGS	25 to 400%
COPIES, MAXIMUM	Up to 99 copies
FAXING	No
POWER	110-volt input voltage: 110 to 127 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]
BLUE ANGEL COMPLIANT	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
OPERATING TEMPERATURE RANGE	10 to 30°C
RECOMMENDED OPERATING HUMIDITY RANGE	20 to 70% RH (non-condensing)
WHAT'S IN THE BOX	Preinstalled introductory HP LaserJet Black print cartridges (~0.5K pages, WW); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable [12]
CABLE INCLUDED	Yes, 1 USB; 1 USB PC to Printer.
SOFTWARE INCLUDED	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, OCR program
WARRANTY	One-year limited hardware warranty; For more info please visit us at https://support.hp.com