# HP Laser MFP 135r



#### Full-featured laser printing. Entry-level pricing.

Get productive MFP performance at an affordable price. Print, scan, and copy, and easily produce high-quality results.



This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds

### Highlights

- Ideal size for any workspace
- Sharp black text, crisp graphics
- · Print, scan, copy
- Speeds up to 20 ppm in A4<sup>1</sup>
- In box 500 pages initial toner



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Quality laser printing



Legendary quality at an affordable price

- $\bullet \quad \hbox{This surprisingly small laser delivers exceptional quality, page after page}.$
- 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.<sup>1</sup>
- Get quick and easy printing directly at the control panel.
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#### **Product walkaround**

#### HP Laser MFP 135r shown

- 1. 20 ppm A4
- 2. Flatbed scanner handles up to A4
- 3. 2-line LCD and buttons
- 4. 100 sheet output bin
- 5. Hi-Speed USB 2.0
- 6. 150 sheet input tray
- 7. Pre-installed Original HP Toner cartridge delivers up to 500 pages



## Accessories, Supplies and Support

Supplies	W1106A HP 106A Black Original Laser Toner Cartridge (~1,000 pages)
Service and Support	UB4W1E HP 3 year Standard Exchange Service for Laser 135 and 137 series
	<b>UB4V8E</b> HP 3 year Next Business Day Exchange Service for Laser 135 and 137 series
	UB4W3E HP 2 year Return to Depot Service for Laser 135 and 137 series
	UB4W4E HP 3 year Return to Depot Service for Laser 135 and 137 series
	(UB4W1E - All EMEA countries except ME, Africa, South Africa, Israel, Turkey, Rusia, CIS, UB4V8E - Austria, Belgium, Denmark, Finland, France, Germany,
	Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UB4W3E - ME, Africa,
	South Africa, Israel, Turkey, UB4W4E - Adriatic, Africa, CIS, EEM, Israel, Slovenia, South Africa, Turkey)

## **Technical specifications**

Model	HP LaserMFP 135r
Productnumber	THE LODGE PRITE TO SOLUTION OF THE PRITE P
Functions	Print, copy, scan
Control panel	2-Line LCD; 12 Buttons (Power, Cancel, Start, Navigation (Menu, OK, Back, Left, Right), IDCopy, Contrast, Scale, Info); LED indicator lights (Power, Status)
Print	
Print technology	Laser
Print speed 1	Black (A4, normal): Up to 20 ppm
First page out <sup>2</sup>	Black (A4, ready): As fast as 8.3 sec; Black (A4, sleep): As fast as 18 sec
Printresolution	Black (best): Up to 1,200 x 1,200 dpi; Technology: ReCP
Monthly duty cycle <sup>3</sup>	Up to 10,000 pages A4; Recommended monthly page volume <sup>4</sup> : 100 to 2,000
Printer smart software features	Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks
Standard printlanguages	SPL
Print area	Printmargins Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; Maximum print area: 216 x 356 mm
Duplexprinting Manual (driver support provided)	
Copy	Dist/AAU 22
Copy speed 5	Black(A4): Up to 20 cpm
Copierspecifications Scan	Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; DCopy; Adjust Background; Auto Fit Copy; Maximum number of copies: Up to 99 copies; Reduce/Enlarge; 25 to 400%
Scan file format	Windows Scan SW supports fileformat: PDF, JPG, TIFF, PNG, BMP
_	Scanner byer Father () Scan technology () contact thanges ensor (((S); ) Scan hput modes: Front-panel copy, HP MFP scan software, user application via TWAN or WA; Twain version: Version 1.9; Scan size maximum
Scannerspecifications	(flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 600 × 600 dpi
Scanner advanced features Scannable area	Scan to WSD (network support only); Book Scanning; Poster stitching for multiple scan; Text converting; Scan to E-Book; Existing file to E-Book  Maximum mediasize (flatbed); 216 x 297 mm
Scannable area Bit depth/Grey scale levels	Maximum mediasize(natoed): 216 x297 mm  8-bit (monochrome) 32-bit (color)/256
Digital sending	8-01/01/01/01/01/01/01/01/01/01/01/01/01/0
Fax	Jianuaru, PC Joan
Fax	No No
Processorspeed	600 MHz
Connectivity	
Standard	Hi-Speed USB 2.0
Optional	None
Supported network protocols	No No
Network cap abilities	No No
Memory	Standard: 128 MB; Maximum: <sup>6</sup> 128 MB
Media handling	
Number of paper trays	Standard: 1 ; Maximum: 1
Media types	Plain, Thick, Thin, Cotton, Colour, Preprinted, Recycled, Labels, Card Stock, Bond, Archive, Envelope
Media size Media handling	Custom (metric): 76 x 127 to 216 x 356 mm Supported (metric): A4; A5; A5 (LEF); B5 (JIS); Oficio; Envelope (DL, C5)  Standard input: 150 sheetinput tray Standard output: 100 sheet output bin
Mediaweight	60to 163 g/m²
Input capacity	Tray 1:5 hest (75 q/m²): 150; Envelopes: 10 Maximum: Up to 150 sheets
Output capacity	Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Maximum: Up to 100 sheets
Compatible operating systems <sup>7</sup>	Windows®7 (32/64-bit), 2008 Server R2, 8 (32/64-bit), 8.1 (32/64-bit), 0.0 (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
Minimum system requirements	Windows: Windows 7 or newer, Intel® Pentium® N 1 GHz 32/64-bit processor or higher, 1 GB RAM, 16 GB HDD  Mac: OS X v10.11 or newer, 1.5 GB available hard disk space, Internet, USB
Softwareincluded	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, OCR program
S ecurity management	No No
Printer management	None
Dimensions and weight	
Printer dimensions (W x D x H) <sup>8</sup>	Minimum 406 x 359.6 x 253 m m; Maximum: 406 x 424 x 253 m m
Printer weight <sup>9</sup>	7.46kg
Operating environment	Temperature 10 to 30°C Humidity. 20 to 70%RH(non-condensing)
Storageconditions	Temperature -2016 40°C
Acoustics	Acoustic power emissions: 6.5 B(A) (printing at 20 ppm)  Requirements: 220 to 240 VAC, 50/60Hz;
Power <sup>10</sup>	Requirements: 2-to 2-d0 VAL, 50/60H2; Consumption: 3:00 watts (Active Printing); 38 watts (Ready), 1.9 watts (Sleep), 0.2 watts (Manual Off), 0.2 watts (Auto Off/Manual On); Typical Electricity Consumption (TEC) <sup>1</sup> : Blue Angel: 0.876 kWh/Week; Energy Star: 0.924 kWh/Week; Power supply type Internal (Bult-in) power supply
	HP Auto-Off Technology; Powersave
Energy savings feature technology	
Certifications	UL listed; CE Marking; Nemko; Fimko; Demko; Semko; Eastern European Electromagnetic emission standard: ENG 1000-3-3-2:2014, ENG 1000-3-3:2013, EN55024:2010, EN55032:2012/AC:2013, 47 CFR Part 15, Subpart BIANSICG3.4-2009, ICES-003 issue 5, KN32, KN35, GB/T 9254-2008, GPR22:2008, CSPR32:2012, CNS 13438, other EMC approvals as required by individual countries Blue Angel compliant No, please refer to the ECI (Ecolabel Comparison Information) document
Certifications  Sustainable impact specifications	ULlisted; CE Marking; Nemko; Fimko; Demko; Semko; Eastern European Electromagnetic emission standard: EN 61 000-3-2:2014, EN 61 000-3-3:2013, EN 55024:2010, EN 55032:2012/AC:2013, 47 CFR Part 15, Subpart BIANSIC 63.4-2009, ICES-003 Issue 5, KN32, KN35, GB/T 9254-2008, ICES-2008, ICES-2
Certifications  Sustainable impact specifications  Country of origin	ULlisted; CE Marking; Nemko; Fimko; Demko; Semko; Eastern European Electromagnetic emission standard: ENG 1000-3-3-2:2014, ENG 1000-3-3:2013, ENS5024:2010, ENS5032:2012/AC:2013, 47 CFR Part 15, Subpart B1ANSICG3.4-2009, ICES-003 Issue 5, KN32, KN35, GB/T 9254-2008, GB176251-12012, CESPR22:2008, CESPR22:2012, CKN32, KN35, GB/T 9254-92012, GESPR22:2012, CESPR22:2012, CES
Certifications  Sustainable impact specifications	UL listed; CE Marking; Nemko; Fimko; Demko; Semko; Eastern European Electromagnetic emission standard: EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, EN 55032:2012/AC:2013, 47 CFR Part 15, Subpart BIANSIC 63.4-2009, ICES-003 issue 5, KN32, KN35, GB/T 9254-2008, ICES-2008, ICES-20

#### Footnotes

<sup>1</sup> 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.

#### Technical specifications disclaimers

- <sup>1</sup> 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.
- <sup>2</sup> 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.
- <sup>3</sup> Duty cycle is defined as the maximum number of pages per month of imaged output.

  <sup>4</sup> 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.
- <sup>5</sup> 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.
- <sup>6</sup> 128 MB (DDR3-1333).
- <sup>7</sup> Windows 7 or higher.
- <sup>8</sup> Dimensions vary as per configuration.
- <sup>9</sup> Weight varies as per configuration.
- 10 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.
   11 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
- 11 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.
   12 Introductory cartridges included; Yield: 500 black pages. Replacement cartridge average declared yield 1,000 based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other
- 12 Introductory cartridges included; Yield: 500 black pages. Replacement cartridge average declared yield 1,000 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.









