HP Laser MFP 136a (4ZB85A)

Overview

Laser MFP performance at an affordable price

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

Legendary quality, surprisingly affordable price

This surprisingly small laser delivers exceptional quality, page after page.

Designed to fit your space

You can fit this MFP almost anywhere – it's that small and compact.

Features

Uncompromising laser quality

Sharp, black text

The right price

Specifications

Print Resolution Technologies	ReCP
Print Resolution Black (best)	Up to 1,200 x 1,200 dpi
Print Speed Black (normal, A4)	Up to 20 ppm
Print Speed Black (normal, letter)	Up to 21 ppm
Print Speed	Print speed up to 21 ppm (black)
Print Margin Bottom (A4)	5 mm
Print Margin Left (A4)	5 mm
Print Margin Right (A4)	5 mm
Print Margin Top (A4)	5 mm
AIO Functions	Print, copy, scan
Duplex Print Options	Manual (driver support provided)
Duty Cycle (monthly, A4)	Up to 10,000 pages
Duty Cycle (monthly, letter)	Up to 10,000 pages[14]
Printer Smart Software Features	Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks
Copier Smart Software Features	Automatic adjusting background; Extended layout (2-up, 4-up, ID copy); expanded contrast adjustments (11 different settings);Scale from one paper size to another (Letter>A4, AutoFit);
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
Energy Savings Feature Technology	HP Auto-Off Technology; Power save
Replacement Cartridges	HP 110A Black Original Laser Toner Cartridge (~1500 yield) W1110A; HP 110A Black Original Laser Toner Cartridge (~1500 yield) W1112A[4]
Connectivity, Std	Hi-Speed USB 2.0
Connectivity, Opt	None
Network Capabilities	No
Wireless Capability	No
Supported Network Protocols	No
Software Included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, OCR program
Compatible Operating Systems	Windows 8; Windows 8.1; Windows 10; macOS 10.14 Mojave; macOS 10.13 High Sierra; macOS 10.12 Sierra; macOS 10.11 El Capitan[11] *(Windows 10 or higher)*
Sustainability Specifications	Mercury free
Energy Star Certified	No

Ecolabels (fixed)	CECP
Blue Angel Compliance	No, please refer to the ECI (Ecolabel Comparison Information) document
Copy Speed Black (normal A4)	Up to 20 cpm
Copy Speed Black (normal, letter)	Up to 21 cpm
Digital Sending Standard Features	PC Scan
Fax	No
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 Technology	Contact Image Sensor (CIS)
Scan Type	Flatbed
Display Area (imperial)	2.57 x 0.58 in
Display Area (metric)	65.5 x 14.8 cm
Display Description	2-Line LCD (16 characters per line)
Product Dimensions W x D x H (metric)	406 x 359.6 x 253 mm *(Dimensions vary as per configuration)*
Product Dimensions W x D x H (imperial)	15.98 x 14.16 x 9.96 in *(Dimensions vary as per configuration)*
Weight (metric)	7.46 kg[2] *(Weight varies as per configuration)*
Weight (imperial)	16.45 lb *(Weight varies as per configuration)*
Power Consumption Description	Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts, Manual off: 0.2 watts, Auto off/Manual on: 0.2 watts[3]
Power Supply Type	Internal (Built-in) power supply
What Is In The Box	Preinstalled introductory HP Laser Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable[12]
Manufacturer Warranty	One-year limited hardware warranty; For more info please visit us at https://support.hp.com

Additional specifications

Acoustic Power Emissions (active scan)	6.25 B(A) (only 20 ipm ADF)
Acoustic Power Emissions (active, printing)	6.5 B(A) (printing at 20 ppm)
Auto Document Feeder Capacity	Standard, 40 sheets
Automatic Paper Sensor	No
Bit Depth	8-bit (monochrome) 32-bit (color)
Cartons Per Layer	5
Certifications and Compliances	UL listed; CSA (Canada); CE Marking; Nemko; Fimko; Demko; Semko; Eastern European
Color Scanning	Yes
Color or Black (filter)	Black and white
Compatible Network Operating Systems	Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux
Connection Type	Wireless
Control Panel	2-Line LCD; 12 Buttons(Power, Cancel, Start, Navigation(Menu, OK, Back, Left, Right), ID_Copy, Contrast, Scale, Info); LED indicator lights(Power, Status)
Copier Reduce/enlarge	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
Copy Resolution, Black Text	Up to 600 x 600 dpi
Count of Layers In Pallet	4
Downloadable Software	V3 Print Driver with Installer; TWAIN/WIA Driver; HP MFP Scan; OCR program; HP LJ Network PC-FAX (4-in-1 model only)
Driver Updates	Latest supported operating systems and print drivers available at https://support.hp.com
Duty Cycle Note	Duty cycle is defined as the maximum number of pages per month of imaged output.
Electromagnetic Emission Standard	GB17625.1-2012
First Copy Out Black (A4)	As fast as 8.9 sec
First Copy Out Black (A4, sleep)	As fast as 17 sec (15 min)
First Copy Out Black (letter)	As fast as 8.9 sec
First Copy Out Black (letter, sleep)	As fast as 17 sec (15 min)
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)
First Page Out Black (letter, ready)	As fast as 8.3 sec

First Page Out Black (letter, sleep)	As fast as 18 sec (15 min)
Grayscale Levels	256
In Box Cable	Yes, 1 USB; 1 USB PC to Printer
Input Capacity, Max	Up to 150 sheets
Input Capacity, Max, Envelopes	Up to 10 envelopes
Input Capacity, Std	Up to 150 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	15.98 x 16.59 x 9.96 in
Max Dimensions W x D x H (metric)	406 x 424 x 253 mm
Max Number Of Copies	Up to 99 copies
Maximum Memory	128 MB
Media Handling, Document Finishing	Sheetfed
Media Size, Tray 1 (metric)	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL,C5)
Media Size, Tray 2 (metric)	N/A
Media Size, Tray 3 (metric)	N/A
Media Sizes Custom (imperial)	3 x 5 to 8.5 x 14 in
Media Sizes Custom (metric)	76 x 127 to 216 x 356 mm
Media Type and Capacity Tray 1	Sheets (75 g/m²): 150; envelopes: 10
Media Types	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
Media Weights Supported, By Paper Path (Imperial)	16 to 43 lb
Media Weights Supported, By Paper Path (metric)	60 to 163 g/m²
Media Weights Supported, Tray 1 (metric)	60 to 163 g/m²
Memory Footnote	128 MB (System Memory), Not expanded
Model Number	136a
Number of Simultaneous Users (local + network)	1-5 Users
Operating Humidity Range	10 to 80% RH (non-condensing)
Operating Humidity Range (recommended)	20 to 70% RH (non-condensing)

Operating Temperature Range (celsius)	10 to 30°C
Operating Temperature Range (fahrenheit)	50 to 86°F
Operating Temperature Range (recommended celsius)	15 to 27°C
Operating Temperature Range (recommended fahrenheit)	59 to 80.6°F
Output Capacity, Max	Up to 100 sheets
Output Capacity, Std	Up to 100 sheets
Output Capacity, Std, Envelopes	Up to 10 envelopes
Package Dimensions W x D x H (imperial)	18.9 x 17.6 x 14.2 in
Package Dimensions W x D x H (metric)	482 x 447 x 361 mm
Package Weight (imperial)	21.9 lb
Package Weight (metric)	9.94 kg
Pallet Dimensions (imperial)	47.2 x 39.3 x 75.8 in
Pallet Dimensions W x D x H (metric)	1200 x 1000 x 1925 mm
Pallet Weight (imperial)	469 lb
Pallet Weight (metric)	213 kg
Paper Handling Standard/input	150-sheet input tray
Paper Handling Standard/output	100-sheet output bin
Paper Trays, Maximum	1
Paper Trays, Standard	1
Power Supply Required	110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz. Not dual voltage, power supply varies by part number with # Option code identifier.
Print Cartridges/Bottle, Number	1 (black)
Print Colors	No
Print Languages, Standard	SPL
Print Resolution Black (normal)	Up to 600 x 600 dpi
Print Technology	Laser
Printable Area Maximum (metric)	216 x 356 mm
Printer Management	None
Processor Speed	600 MHz
Product Long Name Specifications	HP Laser MFP 136a, Black and white Printer for Small Office, Print, copy, scan

Product Short Name Specifications	HP Laser 136a Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex
Product-specific Additional Information Pointer	http://www.hp.com/support/laser130MFP
Quantity Per Pallet	20
RMN Number	SEOLA-1802-02
Recommended Monthly Page Volume	100 to 2,000[15]
Recommended Monthly Scan Volume Note	HP recommends that the number of scanned pages per month be within the stated range for optimum device performance
Safety Approvals and Requirements	GB4943.1-2011; IS 13252 (PART 1): 2010
Scan Resolution, Enhanced	Up to 4800 x 4800 dpi
Scan Resolution, Hardware	Up to 4800 × 4800 dpi
Scan Resolution, Optical	Up to 600 × 600 dpi
Scan Size Maximum (flatbed, imperial)	8.5 x 11.7 in
Scan Size Maximum (flatbed, metric)	216 x 297 mm
Security Management	No
Segment (filter)	Small medium business
Standard Media Sizes Supported (imperial)	Letter; Legal; Executive; Oficio; Oficio 8.5x13 in; Envelope (No.10, Monarch); 4x6 in
Standard Media Sizes Supported (metric)	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL,C5)
Standard Memory	128 MB
Storage Temperature Range (celsius)	-20 to 40°C
Storage Temperature Range (fahrenheit)	-4 to 104°F
System Requirements, Macintosh, Minimum	OS X v10.11 or newer, AirPrint 1.8 compatible with MacOS 10.11, 1.5 GB HD, Internet, USB
System Requirements, Minimum	Windows 10 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD
Target Number of Users and Print Volume	For teams up to 5 users; Prints up to 2,000 pages/month
Tariff Numbers	8443310000
Technology	Laser
Twain Version	Version 1.9
UNSPSC Code	43212110
UPC Number	(460) 196068427795; (AB2) 193015506770; (ACJ) 193015506787; (BBU) 198122523702

WEEE Net Weight (metric)	7.46 kg
Warm-up Time	32 sec

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[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.

[11] Windows 7 or higher

[12] Introductory cartridges included; yields 1500 black pages. Replacement cartridge average declared yield 1500 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.

[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.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 105A Black Original Laser Toner Cartridge	W1105A
HP 106A Black Original Laser Toner Cartridge	W1106A
HP 107A Black Original Laser Toner Cartridge	W1107A
HP 110A Black Original Laser Toner Cartridge	W1110A
HP 110A Black Original Laser Toner Cartridge	W1112A
HP W1003AC Black Contract Original Laser Toner Cartridge	W1003AC
HP W1004AC Black Contract Original Laser Toner Cartridge	W1004AC

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Everyday Business Paper Glossy 32 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A

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