

# HP Laser MFP 136w



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



Affordability



Compact size



Mobile app

## 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.<sup>2</sup>
- 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.<sup>1</sup>
- Easily print from a variety of smartphones and tablets.<sup>3</sup>
- Easily share resources – access and print with wireless networking.<sup>4</sup>
- Connect your smartphone or tablet directly to your printer – easily print without accessing a network.<sup>5</sup>

Product walkaround

HP Laser MFP 136w

- 1. 2-line LCD and keypad
- 2. 40-sheet automatic document feeder
- 3. Speeds up to 20 ppm (A4)
- 4. RMPV as high as 2,000 pages
- 5. 150-sheet input, 100-sheet output
- 6. USB 2.0 high-speed connectivity
- 7. Advanced toner placement technology
- 8. Wireless technology
- 9. HP Smart app



Accessories, Supplies and Support

Supplies	W1112A HP 110A Black Original Laser Toner Cartridge (~1,500 pages)
Service and Support	UB4V4E HP 2 year Onsite Exchange Service for Laser 10x and 13x MFP
	UB4V5E HP 3 year Onsite Exchange Service for Laser 10x and 13x MFP
	UB4V6E HP 2 year Next Business Day Exchange Service for Laser 10x and 13x MFP
	UB4V7E HP 3 year Next Business Day Exchange Service for Laser 10x and 13x MFP
	UB4W3E HP 2 year Return to Depot Service for Laser 10x and 13x MFP
	UB4W4E HP 3 year Return to Depot Service for Laser 10x and 13x MFP
	U6N05E HP Installation with Networking Service for Consumer Printer

## Technical specifications

Model	HP Laser MFP 136w
Product number	4ZB86A
Functions	Print, copy, scan
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)
<b>Print</b>	
Print technology	Laser
Print speed <sup>7</sup>	<b>Black (A4, normal):</b> Up to 20 ppm
First page out <sup>8</sup>	<b>Black (A4, ready):</b> As fast as 8.3 sec ; <b>Black (A4, sleep):</b> As fast as 18 sec (15 min)
Print resolution	<b>Black (best):</b> Up to 1,200 x 1,200 dpi ; <b>Technology:</b> ReCP
Monthly duty cycle <sup>14</sup>	Up to 10,000 pages A4; <b>Recommended monthly page volume</b> <sup>15</sup> : 100 to 2,000
Printer smart software features	Manual duplex and booklet print, N-up printing, skip blank pages, poster print, watermarks
Standard print languages	SPL
Print area	<b>Print margins</b> Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; Maximum print area : 216 x 356 mm
Duplex printing	Manual (driver support provided)
<b>Copy</b>	
Copy speed <sup>5</sup>	<b>Black (A4):</b> Up to 20 cpm
Copier specifications	Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; ID Copy; Adjust Background; Auto Fit Copy; <b>Maximum number of copies:</b> Up to 99 copies; <b>Reduce/Enlarge:</b> 25 to 400%
<b>Scan</b>	
Scan file format	Windows Scan SW supports file format: PDF, JPG, TIFF, PNG, BMP
Scanner specifications	<b>Scanner type</b> Flatbed; <b>Scan technology:</b> Contact Image Sensor (CIS); <b>Scan input modes:</b> Front-panel copy, HP MFP scan software, user application via TWAIN or WIA; <b>Twain version:</b> Version 1.9; <b>Optical scan resolution:</b> Up to 600 x 600 dpi
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
Scannable area	<b>Maximum media size (flatbed):</b> 216 x 297 mm
Bit depth/ Grey scale levels	8-bit (monochrome) 32-bit (color) / 256
Digital sending	Standard: Scan to WSD; WSD Scan; PC Scan
<b>Fax</b>	
Fax	No
Processor speed	600 MHz
<b>Connectivity</b>	
Standard	Hi-Speed USB 2.0
Optional	None
Mobile printing capability <sup>13</sup>	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), WSD; discovery: SLP, Bonjour, WS-Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); management: SNMPv1/v2/v3, HTTP
Network capabilities	No
Memory	<b>Standard:</b> 128 MB ; <b>Maximum:</b> 128 MB
<b>Media handling</b>	
Number of paper trays	<b>Standard:</b> 1 ; <b>Maximum:</b> 1
Media types	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
Media size	<b>Custom (metric):</b> 76 x 127 to 216 x 356 mm <b>Supported (metric):</b> A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL,C5)
Media handling	<b>Standard input:</b> 150-sheet input tray <b>Standard output:</b> 100-sheet output bin
Media weight	60 to 163 g/m²
Input capacity	<b>Tray 1:</b> Sheets (75 g/m²): 150; envelopes: 10 <b>Maximum:</b> Up to 150 sheets
Output capacity	<b>Standard:</b> Up to 100 sheets Envelopes: Up to 10 envelopes <b>Maximum:</b> Up to 100 sheets
Compatible operating systems <sup>11</sup>	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
Compatible network operating systems	Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux
Minimum system requirements	<b>Windows:</b> 1GB RAM, 16GB HD, Internet, USB
Software included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, OCR program
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering : MAC, IPv4, IPv6
Printer management	None
<b>Dimensions and weight</b>	
Printer dimensions (W x D x H) <sup>1</sup>	<b>Minimum</b> 406 x 359.6 x 253 mm; <b>Maximum:</b> 406 x 424 x 253 mm
Printer weight <sup>2</sup>	7.46 kg
Operating environment	<b>Temperature:</b> 10 to 30°C <b>Humidity:</b> 20 to 70% RH (non-condensing)
Storage conditions	<b>Temperature:</b> -20 to 40°C
Acoustics	<b>Acoustic power emissions:</b> 6.5 B(A) (printing at 20 ppm)
Power <sup>3</sup>	<b>Requirements:</b> 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; <b>Consumption:</b> Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts, Manual off: 0.2 watts, Auto off/Manual on: 0.2 watts; <b>Power supply type:</b> Internal (Built-in) power supply
Energy savings feature technology	HP Auto-Off Technology; Power save
Certifications	UL listed; CSA (Canada); CE Marking; Nemko; Fimko; Demko; Semko; Eastern European <b>Electromagnetic emission standard:</b> GB17625.1-2012 CECP <b>Blue Angel compliant</b> No, please refer to the ECI (Ecolabel Comparison Information) document
Sustainable impact specifications	Mercury free
Country of origin	Made in China
What's in the box <sup>12</sup>	4ZB86A Preinstalled introductory HP Laser Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable
Warranty	One-year limited hardware warranty; For more info please visit us at <a href="https://support.hp.com">https://support.hp.com</a>

## Footnotes

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

<sup>2</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>3</sup> For details on local printing requirements see <http://www.hp.com/go/mobileprinting>

<sup>4</sup> Wireless operations are compatible with 2.4 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

<sup>5</sup> 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®.

## Technical specifications disclaimers

<sup>1</sup> Dimensions vary as per configuration

<sup>2</sup> Weight varies as per configuration

<sup>3</sup> 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.

<sup>4</sup> 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>.

<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> 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>8</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>9</sup> 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.

<sup>10</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

<sup>11</sup> Windows 7 or higher

<sup>12</sup> 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>.

<sup>14</sup> Duty cycle is defined as the maximum number of pages per month of imaged output.

<sup>15</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.

