Print, copy, scan and wireless[6]

HP Laser MFP 136 Series

Laser MFP performance at an affordable price

Get productive MFP performance at an affordable price. Print, scan and copy, produce high-quality results, and print and scan from your phone. [1,6]

(HP Laser MFP 136a)

(HP Laser MFP 136nw)

(HP Laser MFP 136w)

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[6]

- Get simple setup, and print and scan from your phone, with the HP Smart app.[1,6]
- Easily print from a variety of smartphones and tablets.[3,6]
- Easily share resources – access and print with wireless networking.[4,6]
- Connect your smartphone or tablet directly to your printer – easily print without accessing a network.[5,6]

[1] Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. [2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3] For details on local printing requirements see hp.com/go/mobile printing. [4] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. [5] 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 hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. [6] Applicable to HP Laser MFP 136w/nw model only.

Product walkaround

HP Laser MFP 136nw shown

Flatbed scanner for scanning and copying

150-sheet input, 100-sheet output

Wireless technology so you can print on the go[3,5]
• Wi-Fi direct
• AirPrint 1.8

2-line LCD and keypad

Speeds up to 20 ppm (A4)[2]

USB 2.0 high-speed connectivity

HP Smart app[1,5]
• Print from virtually anywhere with your smartphone
• Simple setup from your phone
• Receive printer status notifications

RMPV as high as 2,000 pages

Ethernet networking[5]

Series at a glance

	HP Laser MFP 136a	HP Laser MFP 136w	HP Laser MFP 136nw
Product number	4ZB85A	4ZB86A	4ZB87A
Function	Print, copy and scan	Print, copy, scan and wireless	Print, copy, scan and wireless
Memory / processor	128MB / 600MHz	128MB / 600MHz	128MB / 600MHz
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)	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)	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)
Mobile printing[4]	Not available	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Connectivity	Hi-Speed USB 2.0 port	Hi-Speed USB 2.0; Wireless 802.11 b/g/n	Hi-Speed USB 2.0; Fast Ethernet 10/100Base-Tx network port; Wireless 802.11 b/g/n
Recommended monthly page volume	Up to 2,000 pages	Up to 2,000 pages	Up to 2,000 pages
Print speed	Up to 20 ppm (A4)	Up to 20 ppm (A4)	Up to 20 ppm (A4)

[1] Requires the HP Smart app download. For details on local printing requirements, see hp.com/go/mobileprinting. [2] Excludes first set of ISO test pages. For details, see hp.com/go/printerclaims. [3] Wireless performance is dependent upon physical environment and distance from access point and may be limited during active VPN connections. [4] May require a firmware upgrade to be compatible, download at hp.com/go/support [5] Applicable for HP Laser MFP 136w/nw model only.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Optimized Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support): Next Business Day Onsite Support

4 hour Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

Top Features

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.

Get simple setup, and print and scan from your phone, with the HP Smart app.[1,6]

Easily print from a variety of smartphones and tablets.[2,6]

Easily share resources – access and print with wireless networking.[3,6]

Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.[5,6]

Get print speeds up to 20 ppm.[4]

Get quick and easy printing directly at the control panel.

Get versatile performance and print, scan, and copy.

Product

4ZB85A	HP Laser MFP 136a
4ZB86A	HP Laser MFP 136w
4ZB87A	HP Laser MFP 136nw

Replacement Cartridges[7]

W1110A	HP 110A Black Original Laser Toner Cartridge (~1,500 pages) - China Only
W1112A	HP 110A Black Original Laser Toner Cartridge (~1,500 pages) - India Only

HP Care Packs

UB4V5E	HP 3-year Onsite Exchange Laser 13x MFP SVC
UB4V8E	HP 3-year Next Business Day Exchange Laser 13x MFP SVC
UB4W1E	HP 3-year Standard Exchange Laser 13x MFP SVC
UB4W4E	HP 3-year Return to Depot Laser 13x MFP SVC

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Hewlett-Packard offices

China	(010) 6564 3888	hp.com.cn
India	(80) 2612 9000	hp.com/in

Recommended Papers[8]

CG964A	HP Professional Laser Paper, Glossy, A4, 250 sheets, 120 gsm
CG965A	HP Professional Laser Paper, Glossy, A4, 150 sheets, 150 gsm
CG966A	HP Professional Laser Photo Paper, Glossy, A4, 100 sheets, 200 gsm
Q6550A	HP Professional Laser Photo Paper, Matte, A4, 100 sheets

Please visit hp.com/apac/paper for more details

HP Order-a-Cartridge[8]

Call HP's Order-a-Cartridge[8] service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851
India	1800 3003 3003

Technical specifications

Model	HP Laser MFP 136a (4ZB85A)	HP Laser MFP 136w (4ZB86A)	HP Laser MFP 136nw (4ZB87A)
Number of user	1-5 Users		
Functions	Print, copy, scan	Print, copy, scan and wireless	
Print			
Technology	Laser		
Speed[1]	**Black (normal, A4):** Up to 20 ppm		
Duplex print options	Manual (driver support provided)		
First page out[2]	**Black (A4, ready):** As fast as 8.3 seconds; **Black (A4, sleep):** As fast as 18 seconds (15 min)		
Resolution	**Black (best):** Up to 1,200 x 1,200 dpi; **Black (normal):** 600 x 600 dpi		
Cartridges number	1 (black)		
Standard print languages	SPL		
Scan			
Type	Flatbed		
Technology	Contact Image Sensor (CIS)		
Resolution	**Hardware:** Up to 4800 x 4800 dpi; **Optical:** Up to 600 x 600 dpi; **Enhanced:** Up to 4800 x 4800 dpi		
Max scanning size	**Flatbed:** 216 x 297 mm		
Grayscale levels	256		
Bit depth	8-bit (mono); 16-bit (colour)		
File format	Windows Scan SW supports file format: PDF, JPG, TIFF, PNG, BMP		
Input modes	Front-panel copy, HP MFP scan software, user application via TWAIN or WIA		
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		
Twain version	Version 1.9		
Copy			
Speed[3]	**Black (normal, A4):** Up to 20 cpm		
First copy out	**Black (A4):** As fast as 8.9 seconds; **Black (A4, sleep):** As fast as 17 seconds (15 min)		
Max copies	Up to 99 copies		
Copier reduce/enlarge	25 to 400%		
Copier setting	Copies; Original Size; Reduce/Enlarge; Darkness; Original Type; Collation; 2-Up; 4-Up; ID Copy; Adjust Background; Auto Fit Copy		
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)		
Display	2-Line LCD (16 characters per line)		
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)	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)	
Duty cycle (monthly, A4)[4]	Up to 10,000 pages		
Recommended monthly page volume[5]	100 to 2,000 pages		
Media			
Sizes (Supported)	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL, C5)		
Weight (Supported)	60 to 163 g/m²		
Types	Plain, Thick, Thin, Cotton, Colour, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope		
Paper handling	**Input:** 150-sheet input tray; **Output:** 100-sheet output bin		
Memory	**Standard/Maximum:** 128 MB		
Processor speed	600 MHz		
Operating system compatibility	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	**PC:** Windows 7 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD		
Connectivity			
Connectivity (standard)	Hi-Speed USB 2.0	Hi-Speed USB 2.0; Wireless 802.11 b/g/n	Hi-Speed USB 2.0; Fast Ethernet 10/100Base-Tx network port; Wireless 802.11 b/g/n
Wireless capability	Not available	Yes, built-in Wi-Fi 802.11b/g/n	
Mobile printing capability[6]	Not available	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing	
Supported network protocols	Not available	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	
Security management	Not available	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering : MAC, IPv4, IPv6	
Environmental			
Acoustics	**Acoustic power emissions (active, printing):** 6.5 B(A) (printing at 20 ppm); **Acoustic power emissions (active scan):** 6.25 B(A) (only 20 ipm ADF)		
Operating environment	**Operating temperature range:** 10 to 30° C; **Recommended operating temperature:** 15 to 27° C; **Operating humidity range:** 10 to 80% RH (non-condensing); **Recommended operating humidity range:** 20 to 70% RH (non-condensing); **Storage temperature range:** –20 to 40° C		
Energy savings feature technology	HP Auto-Off Technology; Power save		

Technical specifications

Model	HP Laser MFP 136a (4ZB85A)	HP Laser MFP 136w (4ZB86A)	HP Laser MFP 136nw (4ZB87A)
Power specifications	Power supply type: Internal (Built-in) power supply; Power supply required: 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz; Power consumption:[7] Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts, Manual off: 0.2 watts, Auto off/Manual on: 0.2 watts; Typical electricity consumption (TEC):[8] 0.876 kWh/Week (BA), 0.924 kWh/Week (ES)		
Dimension (W x D x H)[9]	406 x 359.6 x 253 mm		
Weight[10]	7.46 kg		
Warranty	One-year limited hardware warranty; For more info please visit us at support.hp.com		
What's in the box[11]	HP Laser MFP 136a; Preinstalled introductory HP LaserJet Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable	HP Laser MFP 136w; Preinstalled introductory HP LaserJet Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable	HP Laser MFP 136nw; Preinstalled introductory HP LaserJet Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2] Measured using ISO/IEC 17629. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [4] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [5] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [6] May require a firmware upgrade to be compatible, download at hp.com/go/support [7] 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. [8] 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. [9] Dimensions vary as per configuration [10] Weight varies as per configuration [11] Introductory cartridges included; yields 1,500 black pages. Replacement cartridge average declared black yield 1,500 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies.

To learn more, visit hp.com