HP Laser MFP 137fnw

Laser performance at an affordable price

Get productive MFP performance at an affordable price. Print, scan, copy and fax produce high-quality results, and print and scan from your phone.^{1,7}

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. Learn more at https://px.com/go/learnaboutsupplies







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 hands-free printing, scanning, copying and faxing, using the 40-page ADF.
- Get quick and easy printing and faxing directly at the control panel.



Easy mobile printing and scanning with HP Smart app

- Get simple setup, and print and scan from your phone, with the HP Smart app.²
- Easily print from a variety of smartphones and tablets.⁴
- Easily share resources access and print with wireless and Ethernet networking.⁵
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁶

¹ Smallest in-class footprint compared only to dimensions of majority of worldwide competing personal colour laser printers (defined as non-discontinued colour laser printers <\$200 USD and colour laser MFPs <\$300 USD); HP internal research of printer manufacturers' published specifications as of Sept 4, 2018 and Keypoint Intelligence-Buyers Lab 2018 study commissioned by HP. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Footprint for HP Color Laser 150 printer series is 183 square inches, for HP Color Laser 170 MFP series is 228.8 square inches. For details, see keypointintelligence.com/HPColorLaser. ² Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting ³ Excludes first set of test documents. For more information, see hp.com/go/mobileprinting ³ Excludes first set of test documents. For more information, see hp.com/go/mobileprinting ³ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. 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®.

Technical specifications

Number of user	1-5 Users	
Functions	Print, copy, scan, fax and wireless	
Print	Title, copy, scall, rax and wireless	
	Lacor	
Technology	Laser Manual (driver support provided)	
Duplex print options		
Speed ¹	Black (normal, A4): Up to 20 ppm	
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 1200 × 1200 dpi; Black (normal): Up to 600 × 600 dpi	
Cartridges number	1 (black)	
Standard print languages	SPL	
Scan		
Type	Flatbed, ADF	
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; ADF: 216 x 356 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	
Scariner advanced reacures	to E-Book	
Auto document feeder capacity	Standard, 40 sheets	
Twain version	Version 1.9	
Copy	* No allow 1 had	
	Plack (normal Adville to 20 cms	
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 document feeding; Automatic adjusting background; Extended layout (2-up, 4-up, ID copy); expanded contrast adjustment:	
	(11 different settings); Scale from one paper size to another (Letter>A4, AutoFit)	
Fax		
Speed	33.6 kbps	
Memory (A4)	Up to 400 pages	
Resolution	Black (standard): 203 x 98 dpi; Black and White (fine): Up to 203 x 196 dpi; 256 levels of grey; Black Photo Grayscale: 300 x 300 dpi (halftone enabled); Black and White (superfine): Up to 300 x 300 dpi	
Features	Auto fax reduction supported: Yes; Auto-Redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Junk barrier supported: Yes; requires Caller ID; PC interface supported: Yes; Fax telephone mode supported: Yes; Fax speed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Yes; Fax peed dialing (max numbers): Up to 200 numbers; Fax phone TAM interface supported: Y	
Display	2-Line LCD (16 characters per line)	
Control panel	2-Line LCD; 30 Buttons (Power, Cancel, Start, Navigation (Menu, OK, Back, Left, Right), ID Copy, Contrast, Scale, Info, Numeric & Tel (1~9, 0, *, #, Address Book, Redial, On hook), Mode (Fax, Copy, Scan to); LED indicator lights (Power, Status, Mode)	
Duty cycle ⁴	Up to 10,000 pages	
Recommended monthly	100 to 2,000 pages	
page volume ⁵	100 to 2,000 pages	
Connectivity		
Connectivity (standard)	Hi-Speed USB 2.0; Fast Ethernet 10/100Base-Tx network port; Wireless 802.11 b/g/n	
Network capabilities	Via built-in 10/100 Base-TX networking	
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n	
	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing	
Mobile printing capability		
Supported network protocols	33.6 kbps Via bullt-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 DHCPv	
Security management	management: SNMPv1/v2/v3, HTTP Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change;	
Media	SNMPV2&V3 IPSec; Filtering : MAC, IPv4, IPv6	
Paper handling	Input: 150-sheet input tray; Output: 100-sheet output bin	
Туре	Plain, Thick, Thin, Cotton, Colour, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope	
Weight (Supported)	60 to 163 q/m²	
Sizes (Supported)	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL, C5)	
Processor speed	600 MHz	
Memory Compatible operating systems	Standard/Maximum: 128 MB Windows 7 (23/64 bit) 2009 Corpor B2 9 (23/64 bit) 9 1 (23/64 bit) 10 (23/64 bit) 2013 Corpor 2016 Corpor	
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	
Minimum system requirements	PC: Windows / or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD	
Environmental		
Acoustic	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	Power save	
technology	Power save	
technology	Power save 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: Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts,	
technology Power specifications Warranty features	Power save 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. ⁴ Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts, Manual off: 0.2 watts. Typical Electricity Consumption (TEC): 0.876 kWh/Week (BA), 0.924 kWh/Week (ES) One-year limited hardware warranty; For more info please visit us at support.hp.com	
technology 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: Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts, Manual off: 0.2 watts; Typical Electricity Consumption (TEC): 2.0.876 kWh/Week (BA), 0.924 kWh/Week (ES)	

Regulatory Statements Flyer; Power cord; USB cable; Telecom cable (4in1 only)

Ordering information

Number	Description
4ZB84A	HP Laser MFP 137fnw

Replacement cartridges

Description HP 107A Black Original Laser Toner Cartridge (~1,000 pages) - APJ excluding CH/IN

HP Care Packs

Number UB4V5E HP 3-year Onsite Exchange Laser 13x MFP SVC HP 3-year Next Business Day Exchange Laser 13x MFP SVC UB4V8E UB4W1E HP 3-year Standard Exchange Laser 13x MFP SVC 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

Recommended Paners¹¹

Numbe Description HP Professional Laser Paper, Glossy, A4, 250 sheets, 120 gsm HP Professional Laser Paper, Glossy, A4,

CG965A

150 sheets, 150 gsm HP Professional Laser Photo Paper, Glossy, A4, 100

sheets, 200 gsm Q6550A HP Professional Laser Photo Paper, Matte, A4, 100 sheets

Please visit $\underline{\text{hp.com/apac/paper}}$ for more details

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CG966A

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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. ⁵HP 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 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. 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. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel. Dimensions vary as per configuration. Weight varies as per configuration. Introductory cartridges included; yields 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 https://doi.org/10.1007/journal.org/https://doi.org/10.1007/journal.org/https://doi.org/<a images printed and other factors. For details see hp.com/go/learnaboutsupplies.

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