Print, copy, scan, fax and wireless

HP Laser MFP 138fnw

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]

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 hp.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.[1]
- Easily print from a variety of smartphones and tablets.[3]
- Easily share resources – access and print with wireless and Ethernet networking.[4]
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.[5]

[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®.

Technical specifications

Number of user	1-5 Users
Functions	Print, copy, scan, fax and wireless

Print

Technology	Laser
Duplex print options	Manual (driver support provided)
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 x 1200 dpi; **Black (normal):** Up to 600 x 600 dpi
Cartridges number	1 (black)
Standard print languages	SPL

Scan

Type	Flatbed, ADF
Technology	Contact Image Sensor (CIS)
Scan speed	**Normal A4:** Up to 20 ppm (b&w), up to 7 ppm (colour); **Normal letter:** Up to 20 ppm (b&w), up to 7 ppm (colour)
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 to E-Book
Auto document feeder capacity	Standard, 40 sheets
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 document feeding; 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)

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 smart software features	Permanent fax memory backup, colour faxing, auto fax reduction, auto redialing, delayed sending, fax forwarding, PC fax, Secure receive
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, Wireless, Numeric & Tel (1~9, 0, *, #, Address Book, Redial, On hook), Mode (Fax, Copy, Scan to); LED indicator lights (Power, Status, Wireless, Mode)
Duty cycle[4]	Up to 10,000 pages
Recommended monthly 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
Mobile printing capability	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Modem	33.6 kbps
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
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering : MAC, IPv4, IPv6

Media

Paper handling	**Input:** 150-sheet input tray; **Output:** 100-sheet output bin
Type	Plain, Thick, Thin, Cotton, Colour, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
Weight (Supported)	60 to 163 g/m²
Sizes (Supported)	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL, C5)
Processor speed	600 MHz
Memory	**Standard/Maximum:** 128 MB
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 7 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 technology	Power save
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:**[6] Active Printing: 300 watts, Ready: 38 watts, Sleep: 1.9 watts, Manual off: 0.2 watts; **Typical electricity consumption (TEC):**[7] 0.876 kWh/Week (BA), 0.924 kWh/Week (ES)
Warranty features	One-year limited hardware warranty; For more info please visit us at support.hp.com
Dimension[8]	406 x 359.6 x 308.7 mm
Weight[9]	8.58 kg
Country of origin	Made in China/India
What´s in the box[10]	HP Laser MFP 138fnw; Preinstalled introductory HP Laser Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable; Telecom cable (4in1 only)

Ordering information

Number	Description
4ZB91A	HP Laser MFP 138fnw

Replacement cartridges[11]

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

HP Care Packs

Number	Description
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

Recommended Papers[12]

Number	Description
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 Inc offices

India   (80) 2612 9000   hp.com/in

For more information, please visit us at hp.com/apac/homeandoffice

Windows 10 Mac USB Wi-Fi CERTIFIED

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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. [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] 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. [8] Dimensions vary as per configuration. [9] Weight varies as per configuration. [10] Introductory cartridges included; yields 1,500 black pages. Replacement cartridge average declared yield 1,500 based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies. [11] 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 hp.com/go/learnaboutsupplies. [12] Available in selected countries only.

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