



HP LaserJet Pro MFP 3101fdw Wireless Black & White Printer

Powerful productivity. Seamless management.

High-speed printing and scanning, and connectivity for seamless workflow and management.

This LaserJet Pro printer is built with powerful productivity features for small teams — fast speeds, built-in security, and cloud connectivity so you can setup and manage it from anywhere.



This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function. More at: www.hp.com/learn/ds

Print Speed: Letter: Up to 35 ppm black; First Page Out: As fast as 6.6 sec black

Print Resolution: Black (best): Up to 1200 x 1200 dpi

Scan Resolution: Hardware: Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed); Optical: Up to 300 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)

Copy Resolution: Black (text & graphics): Up to 300 dpi

Fax Resolution: Black (best): Up to 300 x 300 dpi

Standard Connectivity: Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz; BLE.

Mobile Printing Capability: HP Smart App; Apple AirPrint™; Mopria™ Certified; Wireless Direct Printing; HP ROAM For Business; Optional ROAM Queue Printing

Duty cycle: Monthly (letter): Up to 50,000

Display: 2.7" CGD; Touch Screen

Powerful productivity.

- Support your small workteams with this smart printer, designed for up to 7 users.
- Print more efficiently. Save time, paper, and costs with fast printing, scanning and auto two-sided printing.
- Do more in fewer steps. Simple shortcuts allow your employees to complete common tasks with just a touch.
- Get productivity in the palm of your hand. Print, scan, and save time with Shortcuts from HP Smart.²

Seamless management.

- Centralize print management for your enterprise. HP Web JetAdmin makes it easy with its suite of features.⁴
- Set up your printer quickly wherever work happens. Cloud connectivity makes it easy for your IT team.
- Access your printers from a single dashboard. Smart Admin guides you through setup and gives IT visibility.³
- Avoid interruptions with Wi-Fi® that intelligently looks for the best connection to stay on-line.⁸

HP Wolf Pro Security.

- Get printer security out of the box. Preconfigured settings mean it's ready when you are.
- Set up and manage your printers from a single dashboard. Smart Admin makes the experience seamless.³
- Add a layer of security. PIN/pull option authenticates your print jobs only when you're present.
- Set configuration policies and validate settings universally with HP JetAdvantage Security Manager.⁹



¹ Measured using ISO/IEC 24734 and 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 Requires the HP Smart app download. For details on local printing requirements see www.hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at www.hpsmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. For more information, see www.hpsmart.com. ³ Easy set up and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users. ⁴ HP Web JetAdmin is available for download at no additional charge at hp.com/go/webjetadmin. ⁵ HP Auto-On/Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁶ Program availability varies. For details, see www.hp.com/recycle. ⁷ 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®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately. ⁸ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

HP LaserJet Pro MFP 3101fdw Wireless Black & White Printer Technical specifications

Functions	Print, copy, scan, fax
Print speed black ^{5,4,6}	Letter: Up to 35 ppm; First page out: As fast as 6.6 sec; Print speed duplex: Up to 21 ipm
Print resolution	Black (best): Up to 1200 x 1200 dpi; Black (fine lines): Up to 1200 x 1200 dpi
Print technology	Laser
Print resolution technologies	600dpi with Resolution Enhancement technology (RET); ProRes 1200
Print cartridges number	1 (black)
Standard print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG; PCLm
Printer smart software features	Automatic duplex, Easy OOB, Scan Destinations, Smart security, Print always work, Print anywhere
Scan speed ⁸	Up to 20 ppm (b&w), up to 9 ppm (color)
Scan type	ADF, flatbed
Technology	CIS
Scan resolution	Hardware: Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed); Optical: Up to 300 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)
Scan file format	JPG, TIFF, XPS, PDF, PDF/A
Scan input modes	HP Smart App; and user applications via Twain
Scan size maximum	8.5 x 14 in / 216 x 356 mm Flatbed: 8.5 x 11.7 in / 216 x 297 mm
Bit depth / Grayscale levels	24-bit/256
Copy speed black	Copy speed: Up to 35 cpm; Copy speed Duplex: Up to 21 ppm
Copy resolution	Black (text and graphics): Up to 300 dpi
Maximum number of copies	Up to 999 copies
Copier settings	Number of Copies; Lighter/Darker; Enhancements; Binding Margin; Paper; Multi-Page Copy; Collation; Quality
Copier resize	25 to 400%
Fax speed ³	Up to: 33.6 kbps (maximum); 14.4 kbps (default) / Letter: 3 sec per page
Fax resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi
Fax Features	Fax memory: Up to 500 pages; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax phone TAM interface supported: No; Fax polling supported: No; Fax telephone mode supported: Yes; Junk barrier supported: Yes; requires Caller ID; Maximum speed dialing numbers: Up to 200 numbers; PC interface supported: Yes; Windows fax driver, HP PC Send Fax Driver 2.0; Remote retrieval capability supported: No; Telephone handset supported: No
Standard connectivity	Hi-Speed USB device (compatible with USB 2.0 specifications); 10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz; BLE.
Network capabilities	10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz.
Wireless capability	Yes
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wireless Direct Printing
Memory	Standard: 512 MB; Maximum: 512 MB
Processor speed	800 MHz / Hard disk: no hard disk
Duty cycle	Monthly, letter: Up to 50,000 pages; Monthly, A4: Up to 50,000 pages
Recommended monthly page volume	350 to 2500 pages
Media types supported	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards
Media weight supported	16 to 43lb ; 60 to 163 g/m ²
Media sizes supported	Letter; Legal; Executive; Oficio 8.5x13; 3x5; 4x6; 5x7; 5x8; Envelope #10; Envelope Monarch ; A4, A5, A5-R, A6, B5(JIS); B6(JIS); Oficio (216x340); 16K (195 x 270 mm); 16K (195 x 270 mm); 16K (197 x 273 mm); L 9x13 cm; 10x15cm; Japanese Postcard; Double Japan Postcard Rotated; Japanese Envelope Chou #3; Japanese Envelope Chou #4; Envelope B5; Envelope C5; Envelope C6; Envelope DL
Media Sizes Custom	Width 3 x 8.5 in ; Length 5 to 14 in / Width 76 to 216 mm ; Length 127 to 356mm
Paper handling	Input Capacities: Up to 250 sheets Standard; Up to 10 envelopes Auto Document Feeder: Standard, 50 sheets Output Capacities: Up to 150 sheets Standard Duplex Options: Automatic (standard) Standard paper trays: 1

What's in the box ¹	3G628F HP LaserJet Pro MFP 3101fdw Printer, Preinstalled HP Black Original LaserJet Toner Cartridge, Setup Guide, Reference Guide, Regulatory Flyer, Warranty Guide, Power cord
Replacement supplies ²	HP 138A Original Black LaserJet Toner Cartridge W1380A (~1,500 yield); HP 138X Original Black LaserJet Toner Cartridge W1380X (~4,000 yield)
Product dimensions	W x d x h: 16.5 x 15.7 x 12.3 in / 418.0 x 398.2 x 313.2 mm; Maximum: 16.8 x 29.9 x 18.7 in / 497 x 379 x 490 mm
Product weight	23.1lb / 10.5kg
Warranty features	One-year limited warranty
Ecolabels	Blue Angel; EPEAT® Silver; ENERGY STAR® certified
Energy star certified	Yes
Blue Angel Compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Sustainable impact specifications	Mercury free
Control panel	2.7" CGD; Touch Screen; 3 LED buttons (Back, Home, Info)
Display description	2.7" CGD; Touch Screen
Software included	No CD inbox (except Indonesia and China Gov) Downloadable Software from hp.com, hpsmart.com/setup, in-OS app stores. #CD include HP Software Installer, Uninstaller, printer driver and other essential tools
Compatible operating systems	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey;; 2 GB HD; Internet required; Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing ,
Minimum system requirements	PC: Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.; Mac: Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Power	Power supply type: Internal (Built-in) power supply; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz; Power consumption: 436 watts (active printing), 4.5 watts (ready), 1.31 watts (sleep), 0.06 watts(Manual Off), 0.06 watts (Auto Off/Manual On)
Acoustics	Acoustic power emissions: 6.6 B(A) (printing at 33ppm)
Operating environment	Operating temperature range: 59 to 90.5°F / 15 to 32.5°C; Recommended operating temperature: 63.5 to 77°F / 17.5 to 25°C; Storage temperature range: -4 to 140°F / -20 to 60°C; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH
HP Service and Support options	U6M44E - HP 2y Onsite Exchange LJ H SVC; U6M45E - HP 3y Onsite Exchange LJ H SVC U6M46E - HP 4y Onsite Exchange LJ H SVC; UQ223E - HP 2y NBD Advance Exchange LJ H SVC; UQ224E - HP 3y NBD Advance Exchange LJ H SVC; UQ225E - HP 4y NBD Advance Exchange LJ H SVC

Learn more at
hp.com

¹ For yield information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. ² Declared yields based on 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/toneryield> ³ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁴ Measured using ISO/IEC 24734 Feature Performance Test, 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. ⁵ 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. ⁶ 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. 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 115 V device. ⁸ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

