



HP LaserJet Pro MFP 3101fdw Printer

Powerful productivity. Seamless management.

Get fast printing speeds, high-volume scanning, and easy management tools with LaserJet Pro.

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 is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: www.hp.com/learn/ds

Print Speed: Letter: Up to 35 ppm; First page out: As fast as 6.6 sec;
Print speed duplex: Up to 21 ipm
Print Resolution: Up to 1200 x 1200 dpi
Scan Resolution: Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
Copy Resolution: Up to 300 dpi
Fax Resolution: Up to 300 x 300 dpi
Standard Connectivity: 2 Hi-Speed USB 2.0 (device); Ethernet 10/100 BT;
 Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz
Mobile Printing Capability: HP Smart App; Apple AirPrint™; Mopria™
 Certified; Wireless Direct Printing
Duty cycle: Up to 50,000 pages
Display: 2.7" CGD; Touch Screen

Powerful productivity.

- Support your small workteams with this laser printer, designed for up to 7 users.
- Print more efficiently. You can save time, paper, and costs with duplex speeds at 35 ppm.¹
- 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 printers quickly. Streamlined setup makes it easy to set up and get back to business.
- Help protect your printer. Self-heal Wi-Fi detects anomalies and reboots automatically to prior safe state.⁸

HP Wolf Pro Security.

- Get printer security out of the box. Preconfigured settings mean it's ready when you are.
- 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 HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce changes for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hp.com/go/mobileprinting. ³ HP Web JetAdmin is available for download at no additional charge at hp.com/go/webjetadmin. ⁴ HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See hp.com/ecochoice. ⁵ HP Auto-On/Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁶ Recycling Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories, and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. For details, see hp.com/recycle. ⁷ Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. 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) v. 2.4 GHz band (up to 72.2 mbps). Learn more at: www.hp.com/go/mobileprinting. ⁸ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

HP LaserJet Pro MFP 3101fdw Printer Technical specifications

Functions	Print, copy, scan, fax
Print speed black ⁶ , ⁵ , ⁴	First page out: As fast as 6.6 sec; Letter: Up to 35 ppm; 2-sided Letter: Up to 21 ipm; Print speed (Landscape, A5): Up to 53 ppm
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 OOBÉ, Scan Destinations, Smart security, Print always work, Print anywhere
Printer management	HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com
Scan speed ^a	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; First copy out: As fast as 6.0 sec; 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	1 Hi-Speed USB 2.0 (device); Ethernet 10/100 BT; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz
Network capabilities	10/100Mbps Ethernet; Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz.
Wireless capability	No
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® 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
Paper handling	Input Capacities: Up to 250 sheets ; Up to 10 envelopes Auto Document Feeder: Standard, 50 sheets Output Capacities: Up to 150 sheets; Up to 10 Duplex Options: Automatic (standard) Standard paper trays: 1

Media types supported	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards
Media weight supported	16 to 43lb
Media sizes supported	Letter; Legal; Executive; Oficio 8.5x13; 3x5; 4x6; 5x7; 5x8; Envelope #10; Envelope Monarch
Media Sizes Custom	Width 3 x 8.5 in ; Length 5 to 14 in
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 / 426.8 x 758.8 x 475.5 mm
Product weight	23.1lb / 10.5kg
Warranty features	One-year limited warranty
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, ⁷	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); Typical electricity consumption (TEC) number⁷: Energy Star: 0.35 kWh/week, Blue Angel: 0.402 kWh/week
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
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change

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 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.

