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]

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 OOBE, Scan Destinations, Smart security, Print always work, Print anywhere
Printer management	HP Smart, HPSM, Web JetAdmin, admin.hpsmart.com
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; **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) number[7]:** 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 140ºF / -20 to 60ºC; **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

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