ProductSheet
HP LaserJet Pro MFP 3101sdw Printer (9D2X4F)

Print high-quality documents efficiently with this hassle-free laser printer.

Experience dependable, high-quality printing and scanning from the World's #1 Printer Company. Get professional precision and speed with award-winning reliability and secure, productive solutions.[1]

Accelerate business with fast, professional prints
Increase productivity with speedy two-sided black-and-white printing and professional results with every print.

Focus on your business with reliable HP printing.
Spend less time managing your printer and more time growing your business with reliable printing.

Help protect your business with Pro level security
Help protect your business with HP Wolf Pro security and HP toner with tamper-resistant packaging and firmware.[4]

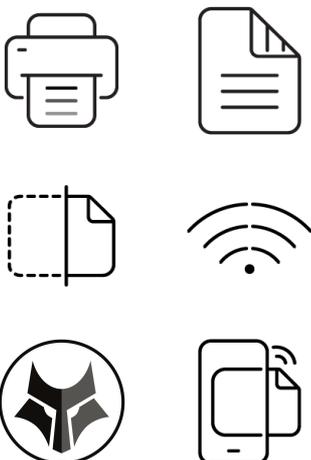## Featuring

Small workteam solution.

Fast print and duplex speeds. [9]

Simple shortcuts

HP App [5]

Reliable Wi-Fi® with auto-reset [3]

Walk up USB

Specifications

Print Resolution Technologies	600dpi with Resolution Enhancement technology (REt); ProRes 1200
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 33 ppm
Print speed black (ISO, letter)	Up to 35 ppm
Print speed	up to 28 ppm (black)
Functions	Print, copy, scan
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 50,000 pages
Duty cycle (monthly, letter)	Up to 50,000 pages[8]
Printer smart software features	Automatic duplex, Easy OOBE, Scan Destinations, Smart security, Print always work, Print anywhere
Replacement cartridges	HP 138A Black Original LaserJet Toner Cartridge (~1500 pages); HP 138X Black Original LaserJet Toner Cartridge (~4000 pages)[3]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed USB 2.0 (device); Ethernet 10/100Mbps; 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	Yes
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing
Network protocols, supported	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS
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	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux[11] *([11] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) Full solution software available only for Windows 10 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software; 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 https://developers.hp.com/hp-linux-imaging-and-printing)*
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	EPEAT® Silver registered; ENERGY STAR® certified
Copy speed (black, normal quality, A4)	Up to 33 cpm
Copy speed black (normal, letter)	Up to 35 cpm
Copy speed black duplex (A4)	Up to 20 cpm
Copy speed black duplex (Letter)	Up to 21 cpm
Digital sending standard features	Scan to email
Scan speed (normal, A4)	Up to 19 ppm (b&w), up to 8 ppm (color)
Scan speed (normal, letter)	Up to 20 ppm (b&w), up to 9 ppm (color)
Scan file format	JPG, TIFF, XPS, PDF, PDF/A
Scan input modes	HP Smart App; and user applications via Twain
Scan technology	CIS
Scanner type	ADF, flatbed
Display area (imperial)	2.7 in
Display area (metric)	6.85 cm
Display	2.7" CGD; Touch Screen
Minimum dimensions (W x D x H)	418.0 x 398.2 x 313.2 mm
Minimum dimensions (W x D x H)	16.5 x 15.7 x 12.3 in
Weight	10.5kg *(with Starter cartridge)*

Weight	23.1lb *(with Starter cartridge)*
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)[1] *([1] 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 115 V device.)*
Power supply type	Internal (Built-in) power supply
What's in the box	HP LaserJet Pro MFP 3101sdw Printer, HP Black LaserJet Toner Introductory Cartridge, yield ~ 1000 pages, Setup Guide, Reference Guide, Regulatory Flyer, Power cord[2]
Manufacturer Warranty	One-year limited warranty

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Based on 2023 Q2 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker®, 2023 Q2 Release. Includes shipments of all printing devices (inkjet printers, laser printers, copiers and multifunction devices, including production units).

[3] 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

[4] HP's most advanced embedded security features are available on HP Enterprise and HP Managed devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2021 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/printersecurityclaims.

[5] 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 charges 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.hpsmart.com.

[9] HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See hp.com/ecosmart

Technical Specifications Footnotes

[1] 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 115 V device.

[2] For yield information on the cartridge included with your printer, see https://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.

[3] Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see https://www.hp.com/go/toneryield

[8] 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.

[11] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) Full solution software available only for Windows 10 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software; 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 https://developers.hp.com/hp-linux-imaging-and-printing