

HP LaserJet Pro MFP 3103fdw Printer (3G632A)



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

These printers are built for powerful productivity with fast speeds and reliable hardware, delivering effortless everyday use from wherever work happens so you can focus more on your business.



Powerful performance.

Support your small workteams with this smart printer, designed for up to 7 users.

Powerful productivity.

Do more in fewer steps. Simple shortcuts allow your people to complete frequent tasks with just a touch.

Seamless management.

Connect your printer. Robust features and smart tools help your people do more, wherever work happens.

Featuring

Small workteam solution.

Fast print and duplex speeds. ^[1]

Simple shortcuts

HP Smart ^[2]

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	Black (normal, A4): Up to 33 ppm; Black (normal, letter): Up to 35 ppm; Black (Duplex, A4): Up to 20 ipm; Black (Duplex, letter): Up to 21 ipm
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 50,000 pages
Duty cycle (monthly, letter)	Up to 50,000 pages
Printer smart software features	Automatic duplex, Easy OOB, Scan Destinations, Smart security, Print always work, Print anywhere
Replacement cartridges	HP 145A Original Black LaserJet Toner CartridgeW1450A (~1,700 yield); HP 145AX Original Black LaserJet Toner CartridgeW1450X (~3,800 yield) ^[2]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	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; HP ROAM For Business; Optional ROAM Queue 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 in box (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) (Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit), Windows 8, 8.1. Full solution software available only for Windows 7 SP1 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2016 64-bit only print driver is installed. Linux systems use in-OS HPLIP software.)
Sustainable impact specifications	Mercury free
Energy star certified	No
Ecolabels	Blue Angel
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
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 ppm
Copy speed black duplex (Letter)	Up to 21 ppm
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
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 <i>(with Starter cartridge)</i>
Weight	23.1lb <i>(with Starter cartridge)</i>
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) <i>(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.)</i>
Power supply type	Internal (Built-in) power supply
What's in the box	HP LaserJet Pro MFP 3103fdw Printer, Preinstalled HP Black Original LaserJet Toner Cartridge, Setup Guide, Reference Guide, Regulatory Flyer, Warranty Guide, Power cord ^[1]
Manufacturer Warranty	One-year limited warranty

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[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

Technical Specifications Footnotes

[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>

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