



HP LaserJet Pro MFP 3102fdw Printer

Brand : HP

Product family: LaserJet Pro

Product code: 3G630F#B19

Product name : LaserJet Pro
MFP 3102fdw Printer

- Wireless; Print from phone or tablet; Two-sided printing; Fax
 - Print, copy, scan, fax
 - Black (normal, A4): Up to 33 ppm; Black (Duplex, A4): Up to 20 ipm
 - Up to 1200 x 1200 dpi
- LaserJet Pro MFP 3102fdw Printer

[HP LaserJet Pro MFP 3102fdw Printer:](#)

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

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.



Printing		Design	
Duplex printing mode	Auto	Product colour *	White
Print resolution black	1200 x 1200 DPI	Market positioning *	Business
Print technology *	Laser	Built-in display *	✓
Printing *	Mono printing	Display	CGD
Duplex printing *	✓	Display diagonal	6.86 cm (2.7")
Maximum resolution *	1200 x 1200 DPI	Control type	Buttons, Touch
Print speed (black, normal quality, A4/US Letter) *	33 ppm	Colour display	✓
Warm-up time	55 s	Power	
Time to first page (black, normal)	7 s	Power consumption (PowerSave)	0.06 W
Secure printing	✓	Power consumption (printing)	436 W
Copying		Power consumption (ready)	4.5 W
Duplex copying *	✓	Power consumption (sleep)	1.31 W
Copying *	Mono copying	Power consumption (off)	0.06 W
Maximum copy resolution *	300 x 300 DPI	Energy Star Typical Electricity Consumption (TEC)	0.407 kWh/week
Copy speed (black, normal quality, A4)	33 cpm	AC input voltage	220 - 240 V
Time to first copy (black, normal)	6.2 s	AC input frequency	50/60 Hz
Maximum number of copies	999 copies	Brand-specific features	
Copier resize	25 - 400%	HP Dynamic security	✓
Auto fit function	✓	HP Security tools	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication (ABT) 195122461911; (ABY) 195122461904; (B19) 195122461898; (BAZ) 195122461881
Scanning		HP GTIN (EAN/UPC) with options	195122461911, 195122461904, 195122461898, 195122461881
Duplex scanning *	✗	HP GTIN (EAN/UPC)	
Scanning *	Colour scanning		
Optical scanning resolution *	1200 x 1200 DPI		
Optical scanning resolution (black)	1200 x 1200 ppi		
Optical scanning resolution (colour)	1200 x 1200 ppi		
Optical scanning resolution (ADF)	300 x 300 DPI		
Maximum scan area	216 x 297 mm		
Scanner type *	Flatbed & ADF scanner		

Scanning		System requirements	
Scan technology	CIS	Windows operating systems supported	Windows 10, Windows 11
Scan to	TWAIN, Software		
Scan speed (colour)	8 ppm	Mac operating systems supported	Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, MacOS
Scan speed (black)	19 ppm		
Image formats supported	JPG, TIFF	Linux operating systems supported	✓
Document formats supported	PDF, XPS	Other operating systems supported	Linux
Input colour depth	24 bit		
Greyscale levels	256		
Scan drivers	TWAIN		
Fax		Operational conditions	
Faxing *	Mono faxing	Operating relative humidity (H-H)	10 - 80%
Fax resolution (black)	300 x 300 DPI	Recommended humidity operating range	30 - 70%
Fax transmission speed	3 sec/page	Recommended operating temperature range (T-T)	17.5 - 25 °C
Modem speed	33.6 Kbit/s	Storage temperature (T-T)	-20 - 60 °C
Fax memory	500 pages	Operating temperature (T-T)	15 - 32.5 °C
Auto-redialing	✓		
Speed dialling	✓		
Fax forwarding	✓		
Fax delayed sending	✓		
Auto reduction	✓		
Features		Certificates	
Recommended duty cycle	350 - 2500 pages per month		CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6
Maximum duty cycle *	50000 pages per month		
Duplex functions *	Print		
Number of print cartridges *	1		
Printing colours *	Black		
Page description languages	PDF, PCLmS, PWG, URF, PCL 5c		
Printer fonts	Scalable, TrueType		
All-In-One-multitasking	✓		
Country of origin	Vietnam		
Replacement cartridges	HP 139A Original Black LaserJet Toner CartridgeW1390A (~1,500 yield) HP 139X Original Black LaserJet Toner CartridgeW1390X (~4,000 yield)		
HP segment	Small medium business		
Input & output capacity		Sustainability	
Total number of input trays *	1	Sustainability compliance	✓
Total input capacity *	250 sheets	Sustainability certificates	Blue Angel
Total output capacity *	150 sheets	Sustainable technologies and materials	Mercury free
Paper tray 1 input capacity	250 sheets	Doesn't contain	Mercury
Auto document feeder (ADF)	✓		
Auto document feeder (ADF) input capacity	50 sheets		
Maximum number of input trays	1		
Maximum input capacity	250 sheets		
Maximum output capacity	150 sheets		
Paper handling		Carbon footprint	
Maximum ISO A-series paper size *	A4	Total carbon footprint (kg of CO2e)	160
Maximum print size	207 x 348 mm	Carbon emissions, manufacturing (kg of CO2e)	103
Paper tray media types *	Plain paper, Glossy paper, Envelopes, Labels, Cut sheet, Postcard	Carbon emissions, logistics (kg of CO2e)	12
ISO A-series sizes (A0...A9) *	A4, A5, A6	Carbon emissions, end-of-life (kg of CO2e)	19
ISO B-series sizes (B0...B9)	B5	Total carbon emissions, w/o use phase (kg of CO2e)	30
ISO C-series sizes (C0...C9)	C5, C6		
Non-ISO print media sizes	L, Oficio, 16K		
JIS B-series sizes (B0...B9)	B5, B6		
Envelopes sizes	B5, C5, C6, DL		
		Weight & dimensions	
		Width	418 mm
		Depth	398.2 mm
		Height	313.2 mm
		Weight	10.5 kg
		Packaging data	
		Package width	497 mm
		Package depth	379 mm
		Package height	490 mm
		Package weight	13.6 kg
		Packaging content	
		Cartridge(s) included	✓
		Included cartridge capacity (black)	1000 pages
		Cables included	AC
		Warranty card	✓
			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
		Bundled software	

Paper handling		Logistics data	
Photo paper sizes	10x15 cm	Harmonized System (HS) code	8443310000
Custom media width	76 - 216 mm	Pallet gross weight	346.9 kg
Custom media length	127 - 356 mm	Layers per pallet	4 pc(s)
Paper tray media weight	60 - 163 g/m ²	Products per pallet	24 pc(s)
Ports & interfaces		Technical details	
Direct printing *	✓	Box contents	HP LaserJet Pro MFP 3102fdw Printer; HP Black LaserJet Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord
USB port	✓	Master (outer) cases per pallet/layer	6 pc(s)
USB 2.0 ports quantity	1	Compliance certificates	GS mark, CCC, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI
Network		General Product Safety Regulation (GPSR) URL	https://support.hp.com/gb-en/product/details/hp-laserjet-pro-mfp-3101-3108fdn-dfw-printer-series/model/35801036?sku=3G630F ; https://kaas.hpcloud.hp.com/pdf-public/pdf_5512113_en-US-1.pdf ; https://kaas.hpcloud.hp.com/pdf-public/pdf_5512113_en-US-1.pdf
Wi-Fi *	✓	Other features	
Ethernet LAN *	✓	Number of users	10 user(s)
Cabling technology	10/100Base-T(X)	Custom media sizes	Width 76 to 216 mm ; Length 127 to 356mm
Ethernet LAN data rates	10,100 Mbit/s	Pallet dimensions (W x D x H)	1200 x 1000 x 2111 mm
Wi-Fi standards	Wi-Fi 4 (802.11n)	Recommended system requirements	Microsoft Windows 11; 10; 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.
Wi-Fi Direct	✓	Compatible operating systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux
Bluetooth	✓	Acoustic power emissions (ready)	32 dB
Security algorithms	SNMP	Acoustic pressure emissions bystander (ready)	14 dB
Mobile printing technologies	Mopria Print Service, Apple AirPrint	Typical electricity consumption (TEC) number	Blue Angel: 0.402 kWh/week
Performance		UNSPSC-code	43212110
Maximum internal memory	512 MB	Manufacturer warranty	One-year limited warranty; Warranty and support options vary by product, country, and local legal requirements
Internal memory *	512 MB	Electromagnetic compatibility	CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6
Built-in processor	✓		
Processor frequency	800 MHz		
Sound pressure level (printing)	53 dB		
Sound pressure level (scanning)	47 dB		
Sound power level (printing)	6.6 dB		



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Publication date: 11-APR-2026. Prints or copies of Information are only valid on the printed Publication date