



# 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	195122461898; (BAZ) 195122461881
Duplex scanning *	✗	HP GTIN (EAN/UPC)	195122461911, 195122461904, 195122461898, 195122461881
Scanning *	Colour scanning	System requirements	
Optical scanning resolution *	1200 x 1200 DPI	Windows operating systems supported	Windows 10, Windows 11
Optical scanning resolution (black)	1200 x 1200 ppi	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
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		
Scan technology	CIS		
Scan to	TWAIN, Software		
Scan speed (colour)	8 ppm		
Scan speed (black)	19 ppm		

<b>Scanning</b>		<b>System requirements</b>	
Image formats supported	JPG, TIFF	Linux operating systems supported	✓
Document formats supported	PDF, XPS	Other operating systems supported	Linux
Input colour depth	24 bit	<b>Operational conditions</b>	
Greyscale levels	256	Operating relative humidity (H-H)	10 - 80%
Scan drivers	TWAIN	Recommended humidity operating range	30 - 70%
<b>Fax</b>		Recommended operating temperature range (T-T)	17.5 - 25 °C
Faxing *	Mono faxing	Storage temperature (T-T)	-20 - 60 °C
Fax resolution (black)	300 x 300 DPI	Operating temperature (T-T)	15 - 32.5 °C
Fax transmission speed	3 sec/page	<b>Certificates</b>	
Modem speed	33.6 Kbit/s	Certification	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
Fax memory	500 pages		
Auto-redialing	✓	<b>Sustainability</b>	
Speed dialling	✓	Sustainability compliance	✓
Fax forwarding	✓	Sustainability certificates	Blue Angel
Fax delayed sending	✓	Sustainable technologies and materials	Mercury free
Auto reduction	✓	Doesn't contain	Mercury
<b>Features</b>		<b>Carbon footprint</b>	
Recommended duty cycle	350 - 2500 pages per month	Total carbon footprint (kg of CO2e)	160
Maximum duty cycle *	50000 pages per month	Carbon emissions, manufacturing (kg of CO2e)	103
Duplex functions *	Print	Carbon emissions, logistics (kg of CO2e)	12
Number of print cartridges *	1	Carbon emissions, end-of-life (kg of CO2e)	19
Printing colours *	Black	Total carbon emissions, w/o use phase (kg of CO2e)	30
Page description languages	PDF, PCLmS, PWG, URF, PCL 5c	<b>Weight &amp; dimensions</b>	
Printer fonts	Scalable, TrueType	Width	418 mm
All-In-One-multitasking	✓	Depth	398.2 mm
Country of origin	Vietnam	Height	313.2 mm
Replacement cartridges	HP 139A Original Black LaserJet Toner CartridgeW1390A (~1,500 yield)	Weight	10.5 kg
	HP 139X Original Black LaserJet Toner CartridgeW1390X (~4,000 yield)	<b>Packaging data</b>	
HP segment	Small medium business	Package width	497 mm
<b>Input &amp; output capacity</b>		Package depth	379 mm
Total number of input trays *	1	Package height	490 mm
Total input capacity *	250 sheets	Package weight	13.6 kg
Total output capacity *	150 sheets	<b>Packaging content</b>	
Paper tray 1 input capacity	250 sheets	Cartridge(s) included	✓
Auto document feeder (ADF)	✓	Included cartridge capacity (black)	1000 pages
Auto document feeder (ADF) input capacity	50 sheets	Cables included	AC
Maximum number of input trays	1	Warranty card	✓
Maximum input capacity	250 sheets	Bundled software	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
Maximum output capacity	150 sheets		
<b>Paper handling</b>		<b>Logistics data</b>	
Maximum ISO A-series paper size *	A4	Harmonized System (HS) code	8443310000
Maximum print size	207 x 348 mm	Pallet gross weight	346.9 kg
Paper tray media types *	Plain paper, Glossy paper, Envelopes, Labels, Cut sheet, Postcard	Layers per pallet	4 pc(s)
	ISO A-series sizes (A0...A9) *	A4, A5, A6	Products per pallet
ISO B-series sizes (B0...B9)	B5		
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		
Photo paper sizes	10x15 cm		
Custom media width	76 - 216 mm		
Custom media length	127 - 356 mm		
Paper tray media weight	60 - 163 g/m <sup>2</sup>		

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 pcts)
USB 2.0 ports quantity	1	Compliance certificates	GS mark, CCC, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI
<b>Network</b>		General Product Safety Regulation (GPSR) URL	<a href="https://support.hp.com/gb-en/product/details/hp-laserjet-pro-mfp-3101-3108fdn-fdw-printer-series/model/35801036?sku=3G630F">https://support.hp.com/gb-en/product/details/hp-laserjet-pro-mfp-3101-3108fdn-fdw-printer-series/model/35801036?sku=3G630F</a> ; <a href="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</a> ; <a href="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</a>
Wi-Fi *	✓	<b>Other features</b>	
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)	Power supply type	Internal (Built-in) power supply
Wi-Fi Direct	✓	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.
Bluetooth	✓	Compatible operating systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux
Security algorithms	SNMP	Acoustic power emissions (ready)	32 dB
Mobile printing technologies	Mopria Print Service, Apple AirPrint	Acoustic pressure emissions bystander (ready)	14 dB
<b>Performance</b>		Typical electricity consumption (TEC) number	Blue Angel: 0.402 kWh/week
Maximum internal memory	512 MB	UNSPSC-code	43212110
Internal memory *	512 MB	Manufacturer warranty	One-year limited warranty; Warranty and support options vary by product, country, and local legal requirements
Built-in processor	✓	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
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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