



HP LaserJet Pro MFP 3102fdn Printer

Brand : HP

Product family: LaserJet

Product code: 3G629F#B19

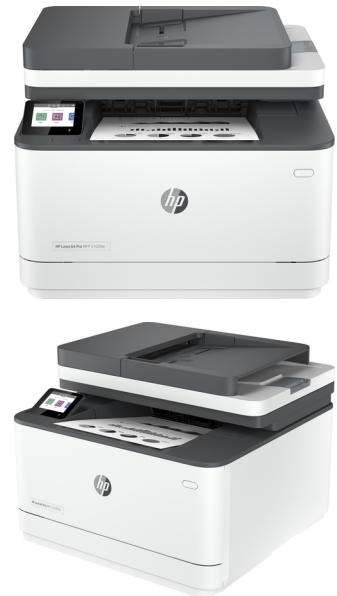
Product name : LaserJet Pro
MFP 3102fdn Printer

- Automatic document feeder; Two-sided printing; Front USB flash drive port; Touchscreen
 - 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 3102fdn Printer

[HP LaserJet Pro MFP 3102fdn 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

Duplex printing mode	Auto
Print resolution black	1200 x 1200 DPI
Print technology *	Laser
Printing *	Mono printing
Duplex printing *	✓
Maximum resolution *	1200 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	33 ppm
Warm-up time	35 s
Time to first page (black, normal)	7 s
Secure printing	✓

Copying

Duplex copying *	✓
Copying *	Mono copying
Maximum copy resolution *	300 x 300 DPI
Copy speed (black, normal quality, A4)	33 cpm
Time to first copy (black, normal)	6.2 s
Maximum number of copies	999 copies
Copier resize	25 - 400%
Auto fit function	✓

Scanning

Duplex scanning *	✗
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

Design

Built-in display *	✓
Display	CGD
Display diagonal	6.86 cm (2.7")
Control type	Buttons, Touch
Colour display	✓

Power

Power consumption (PowerSave)	0.06 W
Power consumption (printing)	436 W
Power consumption (ready)	4.5 W
Power consumption (sleep)	1.31 W
Power consumption (off)	0.06 W
Energy Star Typical Electricity Consumption (TEC)	0.407 kWh/week
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

HP Dynamic security	✓
HP Security tools	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication (ABT) 195122461737; (ABY) 195122461744; (B19) 195122461751
HP GTIN (EAN/UPC) with options	195122461737, 195122461744, 195122461751
HP GTIN (EAN/UPC)	

System requirements

Windows operating systems supported	Windows 10, Windows 11
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Scanning		System requirements	
Scan technology	CIS	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 to	TWAIN, Software		
Scan speed (colour)	8 ppm	Linux operating systems supported	✓
Scan speed (black)	19 ppm		
Image formats supported	JPG, TIFF	Server operating systems supported	Windows Server 2008 R2 x64, Windows Server 2012 x64, Windows Server 2016 x64
Document formats supported	PDF, XPS		
Input colour depth	24 bit	Other operating systems supported	Linux
Greyscale levels	256		
Scan drivers	TWAIN	Operational conditions	
Fax		Operating relative humidity (H-H)	10 - 80%
Faxing *	Mono faxing	Recommended humidity operating range	30 - 70%
Fax resolution (black)	300 x 300 DPI	Recommended operating temperature range (T-T)	17.5 - 25 °C
Fax transmission speed	3 sec/page	Storage temperature (T-T)	-20 - 60 °C
Modem speed	33.6 Kbit/s	Operating temperature (T-T)	15 - 32.5 °C
Fax memory	500 pages	Certificates	
Auto-redialing	✓	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
Speed dialling	✓		
Fax forwarding	✓	Sustainability	
Fax delayed sending	✓	Sustainability compliance	✓
Auto reduction	✓	Sustainability certificates	Blue Angel
Features		Sustainable technologies and materials	Mercury free
Recommended duty cycle	350 - 2500 pages per month	Doesn't contain	Mercury
Maximum duty cycle *	50000 pages per month	Carbon footprint	
Duplex functions *	Print	Total carbon footprint (kg of CO2e)	160
Number of print cartridges *	1	Carbon emissions, manufacturing (kg of CO2e)	103
Printing colours *	Black	Carbon emissions, logistics (kg of CO2e)	12
Page description languages	PDF, PCLmS, PWG, URF, PCL 5c	Carbon emissions, end-of-life (kg of CO2e)	19
Printer fonts	Scalable, TrueType	Total carbon emissions, w/o use phase (kg of CO2e)	30
All-In-One-multitasking	✓	Weight & dimensions	
Country of origin	Vietnam	Width	418 mm
Replacement cartridges	HP 139A Original Black LaserJet Toner CartridgeW1390A (~1,500 yield); HP 139X Original Black LaserJet Toner CartridgeW1390X (~4,000 yield)	Depth	398.2 mm
		Height	313.2 mm
HP segment	Small medium business	Weight	10.5 kg
Input & output capacity		Packaging data	
Total number of input trays *	1	Package width	497 mm
Total input capacity *	250 sheets	Package depth	379 mm
Total output capacity *	150 sheets	Package height	490 mm
Paper tray 1 input capacity	250 sheets	Package weight	13.6 kg
Auto document feeder (ADF)	✓	Packaging content	
Auto document feeder (ADF) input capacity	50 sheets	Cartridge(s) included	✓
Maximum number of input trays	1	Included cartridge capacity (black)	1000 pages
Maximum input capacity	250 sheets	Cables included	AC
Maximum output capacity	150 sheets	Warranty card	✓
Paper handling			
Maximum ISO A-series paper size *	A4		
Maximum print size	207 x 348 mm		
Paper tray media types *	Plain paper, Glossy paper, Envelopes, Labels, Cut sheet, Postcard		
ISO A-series sizes (A0...A9) *	A4, A5, A6		
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		

Paper handling		Packaging content		
Photo paper sizes	10x15 cm	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	
Custom media width	76 - 216 mm			
Custom media length	127 - 356 mm			
Paper tray media weight	60 - 163 g/m²			
Ports & interfaces		Logistics data		
Direct printing *	✓	Harmonized System (HS) code	8443310000	
USB port	✓	Pallet gross weight	346.9 kg	
USB 2.0 ports quantity	1	Layers per pallet	4 pc(s)	
Network		Products per pallet	24 pc(s)	
Wi-Fi *	✗	Technical details		
Ethernet LAN *	✓	Box contents HP LaserJet Pro MFP 3102fdn Printer; HP Black LaserJet Toner Introductory Cartridge (yield ~1000 pages); Setup Guide; Reference Guide; Regulatory Flyer; Warranty Guide; Power cord		
Cabling technology	10/100Base-T(X)	Master (outer) cases per pallet layer 6 pc(s)		
Ethernet LAN data rates	10,100 Mbit/s	Compliance certificates GS mark, CCC, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI		
Security algorithms	SNMP	General Product Safety Regulation (GPSR) URL https://support.hp.com/gb-en/product/details/hp-laserjet-pro-mfp-3101-3108fdn-fdw-printer-series/model/35801032?sku=3G629F ; https://kaas.hpccloud.hp.com/pdf-public/pdf_5512113_en-US-1.pdf ; https://kaas.hpccloud.hp.com/pdf-public/pdf_5512113_en-US-1.pdf		
Mobile printing technologies	Mopria Print Service, Apple AirPrint	Other features		
Performance		Number of users	10 user(s)	
Maximum internal memory	512 MB	Custom media sizes	Width 76 to 216 mm ; Length 127 to 356mm	
Internal memory *	512 MB	Pallet dimensions (W x D x H)	1200 x 1000 x 2111 mm	
Built-in processor	✓	Power supply type	Internal (Built-in) power supply	
Processor frequency	800 MHz	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.	
Sound pressure level (printing)	53 dB		Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux	
Sound pressure level (scanning)	47 dB		Acoustic power emissions (ready)	32 dB
Sound power level (printing)	6.6 dB		Acoustic pressure emissions bystander (ready)	14 dB
Design		Typical electricity consumption (TEC) number	Blue Angel: 0.402 kWh/week	
Product colour *	White	UNSPSC-code	43212110	
Market positioning *	Business	Manufacturer warranty	One-year limited warranty; Warranty and support options vary by product, country, and local legal requirements	
		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	



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