



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

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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	Built-in display *	✓	
Print resolution black	1200 x 1200 DPI	Display	CGD	
Print technology *	Laser	Display diagonal	6.86 cm (2.7")	
Printing *	Mono printing	Control type	Buttons, Touch	
Duplex printing *	✓	Colour display	✓	
Maximum resolution *	1200 x 1200 DPI	Power		
Print speed (black, normal quality, A4/US Letter) *	33 ppm	Power consumption (PowerSave)	0.06 W	
Warm-up time	35 s	Power consumption (printing)	436 W	
Time to first page (black, normal)	7 s	Power consumption (ready)	4.5 W	
Secure printing	✓	Power consumption (sleep)	1.31 W	
Copying		Power consumption (off)	0.06 W	
Duplex copying *	✓	Energy Star Typical Electricity Consumption (TEC)	0.407 kWh/week	
Copying *	Mono copying	AC input voltage	220 - 240 V	
Maximum copy resolution *	300 x 300 DPI	AC input frequency	50/60 Hz	
Copy speed (black, normal quality, A4)	33 cpm	Brand-specific features		
Time to first copy (black, normal)	6.2 s	HP Dynamic security	✓	
Maximum number of copies	999 copies	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	
Copier resize	25 - 400%			
Auto fit function	✓	HP GTIN (EAN/UPC) with options		
Scanning		195122461737, 195122461744, 195122461751		
Duplex scanning *	✗	HP GTIN (EAN/UPC)		
Scanning *	Colour scanning	195122461737, 195122461744, 195122461751		
Optical scanning resolution *	1200 x 1200 DPI	System requirements		
Optical scanning resolution (black)	1200 x 1200 ppi	Windows operating systems supported	Windows 10, Windows 11	
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	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	Linux operating systems supported	✓
Scan speed (colour)	8 ppm	Server operating systems supported	Windows Server 2008 R2 x64, Windows Server 2012 x64, Windows Server 2016 x64
Scan speed (black)	19 ppm	Other operating systems supported	Linux
Image formats supported	JPG, TIFF	Operational conditions	
Document formats supported	PDF, XPS	Operating relative humidity (H-H)	10 - 80%
Input colour depth	24 bit	Recommended humidity operating range	30 - 70%
Greyscale levels	256	Recommended operating temperature range (T-T)	17.5 - 25 °C
Scan drivers	TWAIN	Storage temperature (T-T)	-20 - 60 °C
Fax		Operating temperature (T-T)	15 - 32.5 °C
Faxing *	Mono faxing	Certificates	
Fax resolution (black)	300 x 300 DPI	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 transmission speed	3 sec/page	Sustainability	
Modem speed	33.6 Kbit/s	Sustainability compliance	✓
Fax memory	500 pages	Sustainability certificates	Blue Angel
Auto-redialing	✓	Sustainable technologies and materials	Mercury free
Speed dialling	✓	Doesn't contain	Mercury
Fax forwarding	✓	Carbon footprint	
Fax delayed sending	✓	Total carbon footprint (kg of CO2e)	160
Auto reduction	✓	Carbon emissions, manufacturing (kg of CO2e)	103
Features		Carbon emissions, logistics (kg of CO2e)	12
Recommended duty cycle	350 - 2500 pages per month	Carbon emissions, end-of-life (kg of CO2e)	19
Maximum duty cycle *	50000 pages per month	Total carbon emissions, w/o use phase (kg of CO2e)	30
Duplex functions *	Print	Weight & dimensions	
Number of print cartridges *	1	Width	418 mm
Printing colours *	Black	Depth	398.2 mm
Page description languages	PDF, PCLmS, PWG, URF, PCL 5c	Height	313.2 mm
Printer fonts	Scalable, TrueType	Weight	10.5 kg
All-In-One-multitasking	✓	Packaging data	
Country of origin	Vietnam	Package width	497 mm
Replacement cartridges	HP 139A Original Black LaserJet Toner CartridgeW1390A (~1,500 yield); HP 139X Original Black LaserJet Toner CartridgeW1390X (~4,000 yield)	Package depth	379 mm
HP segment	Small medium business	Package height	490 mm
Input & output capacity		Package weight	13.6 kg
Total number of input trays *	1	Packaging content	
Total input capacity *	250 sheets	Cartridge(s) included	✓
Total output capacity *	150 sheets	Included cartridge capacity (black)	1000 pages
Paper tray 1 input capacity	250 sheets	Cables included	AC
Auto document feeder (ADF)	✓	Warranty card	✓
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			
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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