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	
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	55 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	
Product colour *	White
Market positioning *	Business
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
HP GTIN (EAN/UPC) with options	(ABT) 195122461911; (ABY) 195122461904; (B19) 195122461898; (BAZ) 195122461881
HP GTIN (EAN/UPC)	195122461911, 195122461904, 195122461898, 195122461881

Scanning	
Scan technology	CIS
Scan to	TWAIN, Software
Scan speed (colour)	8 ppm
Scan speed (black)	19 ppm
Image formats supported	JPG, TIFF
Document formats supported	PDF, XPS
Input colour depth	24 bit
Greyscale levels	256
Scan drivers	TWAIN

Fax	
Faxing *	Mono faxing
Fax resolution (black)	300 x 300 DPI
Fax transmission speed	3 sec/page
Modem speed	33.6 Kbit/s
Fax memory	500 pages
Auto-redialing	✔
Speed dialling	✔
Fax forwarding	✔
Fax delayed sending	✔
Auto reduction	✔

Features	
Recommended duty cycle	350 - 2500 pages per month
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	
Total number of input trays *	1
Total input capacity *	250 sheets
Total output capacity *	150 sheets
Paper tray 1 input capacity	250 sheets
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	
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

System requirements	
Windows operating systems supported	Windows 10, Windows 11
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
Linux operating systems supported	✔
Other operating systems supported	Linux

Operational conditions	
Operating relative humidity (H-H)	10 - 80%
Recommended humidity operating range	30 - 70%
Recommended operating temperature range (T-T)	17.5 - 25 °C
Storage temperature (T-T)	-20 - 60 °C
Operating temperature (T-T)	15 - 32.5 °C

Certificates	
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

Sustainability	
Sustainability compliance	✔
Sustainability certificates	Blue Angel
Sustainable technologies and materials	Mercury free
Doesn't contain	Mercury

Carbon footprint	
Total carbon footprint (kg of CO2e)	160
Carbon emissions, manufacturing (kg of CO2e)	103
Carbon emissions, logistics (kg of CO2e)	12
Carbon emissions, end-of-life (kg of CO2e)	19
Total carbon emissions, w/o use phase (kg of CO2e)	30

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	✔
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

Paper handling

Photo paper sizes	10x15 cm
Custom media width	76 - 216 mm
Custom media length	127 - 356 mm
Paper tray media weight	60 - 163 g/m²

Ports & interfaces

Direct printing *	✔
USB port	✔
USB 2.0 ports quantity	1

Network

Wi-Fi *	✔
Ethernet LAN *	✔
Cabling technology	10/100Base-T(X)
Ethernet LAN data rates	10,100 Mbit/s
Wi-Fi standards	Wi-Fi 4 (802.11n)
Wi-Fi Direct	✔
Bluetooth	✔
Security algorithms	SNMP
Mobile printing technologies	Mopria Print Service, Apple AirPrint

Performance

Maximum internal memory	512 MB
Internal memory *	512 MB
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

Logistics data

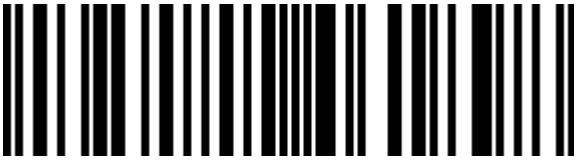
Harmonized System (HS) code	8443310000
Pallet gross weight	346.9 kg
Layers per pallet	4 pc(s)
Products per pallet	24 pc(s)

Technical details

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
Master (outer) cases per pallet layer	6 pc(s)
Compliance certificates	GS mark, CCC, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI
General Product Safety Regulation (GPSR) URL	https://support.hp.com/gb-en/product/details/hp-laserjet-pro-mfp-3101-3108fdn-fdw-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

Other features

Number of users	10 user(s)
Custom media sizes	Width 76 to 216 mm ; Length 127 to 356mm
Pallet dimensions (W x D x H)	1200 x 1000 x 2111 mm
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.
Compatible operating systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux
Acoustic power emissions (ready)	32 dB
Acoustic pressure emissions bystander (ready)	14 dB
Typical electricity consumption (TEC) number	Blue Angel: 0.402 kWh/week
UNSPSC-code	43212110
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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