



## HP LaserJet Pro MFP 3103fdn Printer Laser A4 1200 x 1200 DPI 33 ppm

**Brand :** HP

**Product family:** LaserJet Pro

**Article code:** 3G631A

**Product name :** LaserJet Pro  
MFP 3103fdn Printer

HP LaserJet Pro MFP 3103fdn Printer. Print technology: Laser, Printing: Mono printing, Maximum resolution: 1200 x 1200 DPI. Copying: Mono copying, Maximum copy resolution: 300 x 300 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Duplex functions: Print, Copy. Maximum ISO A-series paper size: A4. Direct printing. Product color: Grey, White



### 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
Secure printing	✓

### Copying

Duplex copying *	✓
Copying *	Mono copying
Maximum copy resolution *	300 x 300 DPI
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
Scan technology	CIS
Scan to	TWAIN, Software
Scan speed (colour)	8 ppm

### Ports & interfaces

USB port	✓
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### Network

Wi-Fi *	✗
Ethernet LAN *	✓
Cabling technology	10/100Base-T(X)
Ethernet LAN data rates	10,100 Mbit/s
Mobile printing technologies	Apple AirPrint, Mopria Print Service

### Performance

Maximum internal memory	512 MB
Internal memory *	512 MB
Built-in processor	✓
Processor frequency	800 MHz
Sound pressure level (printing)	53 dB
Sound power level (printing)	6.6 dB

### Design

Product colour *	Grey, White
Market positioning *	Business
Built-in display *	✓
Display	CGD
Display diagonal	6.86 cm (2.7")
Control type	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

Scanning		Power	
Scan speed (black)	19 ppm	Energy Star Typical Electricity Consumption (TEC)	0.407 kWh/week
Image formats supported	JPG, TIFF	AC input voltage	110 - 240 V
Document formats supported	PDF, XPS	AC input frequency	50/60 Hz
Input colour depth	24 bit	System requirements	
Greyscale levels	256	Windows operating systems supported	Windows 11, Windows 10
Scan drivers	TWAIN	Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 10.15 Catalina
Fax		Other operating systems supported	Linux
Faxing *	✗	Operational conditions	
Fax resolution (black)	300 x 300 DPI	Operating relative humidity (H-H)	10 - 80%
Fax transmission speed	3 sec/page	Recommended humidity operating range	30 - 70%
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	✓		
Fax delayed sending	✓		
Auto reduction	✓	Sustainability	
Features		Sustainability compliance	✓
Recommended duty cycle	350 - 2500 pages per month	Sustainability certificates	Blue Angel
Maximum duty cycle *	50000 pages per month	Doesn't contain	Mercury
Duplex functions *	Print, Copy	Weight & dimensions	
Number of print cartridges *	1	Width	418 mm
Printing colours *	Black	Depth	398.2 mm
Page description languages	PCL 5c, PCL 6, URF, PWG, PCLmS, PCLm, PDF	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
HP segment	Small medium business	Package depth	379 mm
Input & output capacity		Package height	490 mm
Total number of input trays *	1	Package weight	13.6 kg
Total input capacity *	250 sheets	Packaging content	
Total output capacity *	150 sheets	Cartridge(s) included	✓
Paper tray 1 input capacity	250 sheets	Included cartridge capacity (black)	1000 pages
Auto document feeder (ADF)	✓	Cables included	AC
Auto document feeder (ADF) input capacity	50 sheets	Warranty card	✓
Maximum number of input trays	1	Logistics data	
Maximum input capacity	250 sheets	Harmonized System (HS) code	8443310000
Maximum output capacity	150 sheets	Pallet gross weight	346.9 g
Paper handling		Layers per pallet	4 pc(s)
Maximum ISO A-series paper size *	A4	Products per pallet	24 pc(s)
Maximum print size	207 x 348 mm	Technical details	
Paper tray media types *	Cut sheet, Envelopes, Glossy paper, Labels, Plain paper, Postcard	Master (outer) cases per pallet layer	
ISO A-series sizes (A0...A9) *	A4, A5, A6	6 pc(s)	
ISO B-series sizes (B0...B9)	B5	Other features	
ISO C-series sizes (C0...C9)	C5, C6	Number of users	10 user(s)
Non-ISO print media sizes	Oficio, 16K, L	Pallet dimensions (W x D x H)	1200 x 1000 x 211 mm
JIS B-series sizes (B0...B9)	B6	Recommended system requirements	Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.
Envelopes sizes	B5, C5, C6, DL	Acoustic power emissions (ready)	32 dB
Photo paper sizes	10x15 cm	Ports & interfaces	
Custom media width	76 - 216 mm	Direct printing *	
Custom media length	127 - 356 mm	✓	
Paper tray media weight	60 - 163 g/m²		
Ports & interfaces			
Direct printing *	✓		

#### Other features

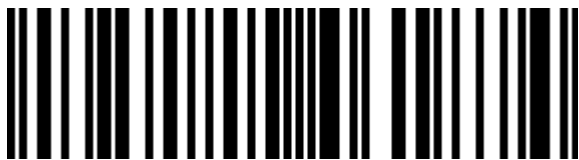
Acoustic pressure emissions bystander (ready)	14 dB
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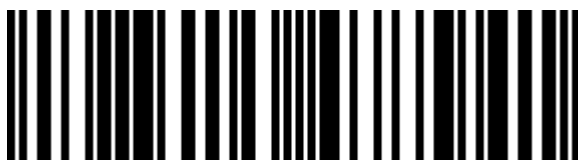
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