HP

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	✔

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

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 *	✘
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, Copy
Number of print cartridges *	1
Printing colours *	Black
Page description languages	PCL 5c, PCL 6, URF, PWG, PCLmS, PCLm, PDF
Printer fonts	Scalable, TrueType
All-In-One-multitasking	✔
Country of origin	Vietnam
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 *	Cut sheet, Envelopes, Glossy paper, Labels, Plain paper, 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	Oficio, 16K, L
JIS B-series sizes (B0...B9)	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/m²

Ports & interfaces

Direct printing *	✔

Power

Energy Star Typical Electricity Consumption (TEC)	0.407 kWh/week
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz

System requirements

Windows operating systems supported	Windows 11, Windows 10
Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 10.15 Catalina
Other operating systems supported	Linux

Operational conditions

Operating relative humidity (H-H)	10 - 80%
Recommended humidity operating range	30 - 70%
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
Doesn't contain	Mercury

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	✔

Logistics data

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

Technical details

Master (outer) cases per pallet layer	6 pc(s)

Other features

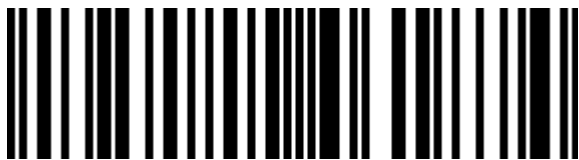|	
Number of users	10 user(s)
Pallet dimensions (W x D x H)	1200 x 1000 x 211 mm
Recommended system requirements	Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.
Acoustic power emissions (ready)	32 dB

Other features	
Acoustic pressure emissions bystander (ready)	14 dB

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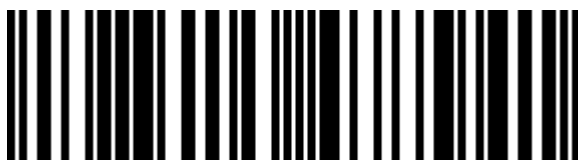
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