



HP LaserJet Impresora Pro MFP 3103fdw

Marca : HP

Familia de productos:
LaserJet

Código del producto: 3G632A

Nombre del producto :

Impresora HP LaserJet Pro MFP
3103fdw

LaserJet Pro MFP 3103fdw Printer

HP LaserJet Impresora Pro MFP 3103fdw. Tecnología de impresión: Laser, Impresión: Impresión en blanco y negro, Resolución máxima: 1200 x 1200 DPI. Copiando: Copias en blanco y negro, Resolución máxima de copia: 300 x 300 DPI. Escaneando: Escaneo a color, Resolución óptica de escáner: 1200 x 1200 DPI. Enviando por fax: Envío y recepción de faxes en blanco y negro. Funciones de doble cara: Imprimir, Copiar. Tamaño máximo de papel ISO A-series: A4. Wifi. Impresión directa. Color del producto: Gris, Blanco



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
Print margins (top, bottom, right, left)	4.23 mm
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

Network

Wi-Fi *	✓
Ethernet LAN *	✓
Cabling technology	10/100Base-T(X)
Ethernet LAN data rates	10,100 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Wi-Fi Direct	✓
Bluetooth	✓
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	
Scanner type *	Flatbed & ADF scanner	Energy Star Typical Electricity Consumption (TEC)	0.407 kWh/week
Scan technology	CIS	AC input voltage	220 - 240 V
Scan to	TWAIN, Software	AC input frequency	50/60 Hz
Scan speed (colour)	8 ppm	Brand-specific features	
Scan speed (black)	19 ppm	HP Web Jetadmin	✓
Image formats supported	JPG, TIFF	HP Management tools	HP Smart, HPSM
Document formats supported	PDF, XPS	System requirements	
Input colour depth	24 bit	Windows operating systems supported	Windows 11, Windows 10
Greyscale levels	256	Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 10.15 Catalina, Mac OS X 12.0 Monterey
Scan drivers	TWAIN	Server operating systems supported	Windows Server 2008 R2 x64, Windows Server 2012 R2 x64, Windows Server 2012 x64, Windows Server 2016 x64
TWAIN version	2.1	Other operating systems supported	Linux
Fax		Operational conditions	
Faxing *	Mono faxing	Operating relative humidity (H-H)	10 - 80%
Fax resolution (black)	300 x 300 DPI	Recommended humidity operating range	30 - 70%
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 speed dialling (max numbers)	200		
Fax forwarding	✓		
Fax broadcasting	0 locations	Sustainability	
Fax delayed sending	✓	Sustainability compliance	✓
Auto reduction	✓	Sustainability certificates	Blue Angel
Features		Doesn't contain	Mercury
Recommended duty cycle	350 - 2500 pages per month	Weight & dimensions	
Maximum duty cycle *	50000 pages per month	Width	418 mm
Duplex functions *	Print, Copy	Depth	398.2 mm
Number of print cartridges *	1	Height	313.2 mm
Printing colours *	Black	Weight	10.5 kg
Page description languages	PCL 5c, PCL 6, URF, PWG, PCLmS, PCLm, PDF	Packaging data	
Printer fonts	Scalable, TrueType	Package width	497 mm
All-In-One-multitasking	✓	Package depth	379 mm
Country of origin	Vietnam	Package height	490 mm
HP segment	Small medium business	Package weight	13.6 kg
Input & output capacity		Packaging content	
Total number of input trays *	1	Cartridge(s) included	✓
Total input capacity *	250 sheets	Included cartridge capacity (black)	1000 pages
Total output capacity *	150 sheets	Cables included	AC
Paper tray 1 input capacity	250 sheets	Warranty card	✓
Auto document feeder (ADF)	✓	Logistics data	
Auto document feeder (ADF) input capacity	50 sheets	Harmonized System (HS) code	8443310000
Maximum number of input trays	1	Pallet gross weight	346.9 g
Maximum input capacity	250 sheets	Layers per pallet	4 pc(s)
Maximum output capacity	150 sheets	Products per pallet	24 pc(s)
Paper handling		Technical details	
Maximum ISO A-series paper size *	A4	Master (outer) cases per pallet layer	
Maximum print size	207 x 348 mm	6 pc(s)	
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		

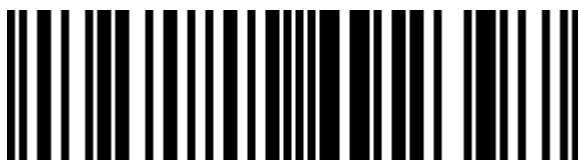
Paper handling		Other features	
Photo paper sizes	10x15 cm	Number of users	10 user(s)
Photo paper sizes (imperial)	3x5,4x6,5x7,5x8	Pallet dimensions (W x D x H)	1200 x 1000 x 211 mm
Custom media width	76 - 216 mm	Recommended system requirements	Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.
Custom media length	127 - 356 mm		
Paper tray media weight	60 - 163 g/m²	Acoustic power emissions (ready)	32 dB
Ports & interfaces		Acoustic pressure emissions bystander (ready)	14 dB
Direct printing *	✓	Fax polling	✗
USB port	✓	Maximum scan area (ADF)	216 x 356 mm
		Minimum scan area (ADF)	148 x 210 mm



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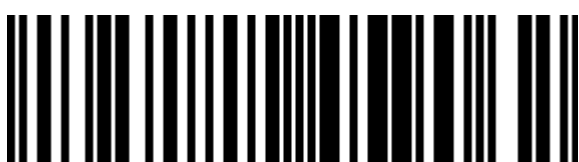
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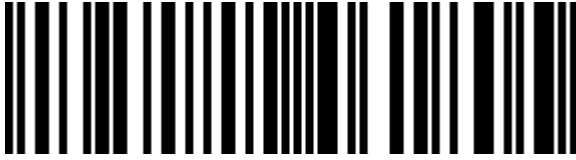
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