



HP LaserJet Pro MFP M428fdw, Print, Copy, Scan, Fax, Email, Scan to email; Two-sided scanning

Brand : HP

Product family: LaserJet Pro

Product code: W1A30A

Product name : HP LaserJet Pro MFP M428fdw, Print, Copy, Scan, Fax, Email, Scan to email; Two-sided scanning

- Scan to email; Two-sided scanning
 - Print, Copy, Scan, Fax, Email
 - Prints up to 38 ppm
 - Fine Lines (1200 x 1200 dpi)
- LaserJet Pro MFP M428fdw

HP LaserJet Pro MFP M428fdw, Print, Copy, Scan, Fax, Email, Scan to email; Two-sided scanning:

Winning in business means working smarter. The HP LaserJet Pro MFP M428 is designed to let you focus your time where it's most effective - growing your business and staying ahead of the competition.

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.



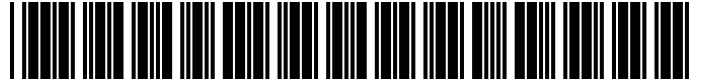
Printing		Paper handling	
Duplex printing mode	Auto	Auto Document Feeder (ADF) media weight	60 - 120 g/m ²
Print resolution black	1200 x 1200 DPI	Duplex media weight	60 - 120 g/m ²
Print technology *	Laser	Ports & interfaces	
Printing *	Mono printing	Direct printing *	✓
Duplex printing *	✓	USB port	✓
Maximum resolution *	1200 x 1200 DPI	USB 2.0 ports quantity	1
Print speed (black, normal quality, A4/US Letter) *	38 ppm	Network	
Warm-up time	45 s	Wi-Fi *	✓
Time to first page (black, normal)	6.3 s	Ethernet LAN *	✓
Time to first page (colour, normal)	6.3 s	Cabling technology	10/100/1000Base-T(X)
Print margin top (min)	5 mm	Ethernet LAN data rates	10,100,1000 Mbit/s
Print margin bottom (min)	5 mm	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Print margin left (min)	4 mm	Wi-Fi Direct	✓
Print margin right (min)	4 mm	Security algorithms	PEAP, AES, WPA, SNMPv3, IPSEC, EAP-TLS, HTTPS, WEP, TKIP, LEAP, WPA2-Enterprise, SNMPv2, SSL/TLS
N-in-1 print function	✓	Mobile printing technologies	Google Cloud Print, Apple AirPrint, HP ePrint, Mopria Print Service
Secure printing	✓	Performance	
Copying		Maximum internal memory	512 MB
Duplex copying *	✓	Card reader integrated	✗
Copying *	Colour copying	Internal memory *	512 MB
Maximum copy resolution *	600 x 600 DPI	Built-in processor	✓
Copy speed (black, normal quality, A4)	38 cpm	Processor frequency	1200 MHz
Time to first copy (black, normal)	7.2 s	Sound pressure level (printing)	53 dB
Maximum number of copies	999 copies	Sound pressure level (scanning)	48 dB
Copier resize	25 - 400%	Sound power level (printing)	6.7 dB
ID-card copy function	✓	Design	
Auto fit function	✓	Product colour *	Grey, White
Scanning		Market positioning *	Business
Duplex scanning *	✓		
Scanning *	Colour scanning		
Optical scanning resolution *	1200 x 1200 DPI		

Scanning		Design	
Maximum scan resolution	1200 x 1200 DPI	Built-in display *	✓
Maximum scan area	216 x 297 mm	Display	CGD
Scanner type *	Flatbed & ADF scanner	Display diagonal	6.86 cm (2.7")
Scan technology	CIS	Touchscreen	✓
Scan to	E-mail, Software, TWAIN, WIA, File	Control type	Touch
Scan speed (colour)	20 ppm	Colour display	✓
Scan speed (black)	29 ppm	Power	
Image formats supported	TIFF, JPG	Power consumption (average operating)	510 W
Document formats supported	PDF	Power consumption (PowerSave)	0.06 W
Input colour depth	24 bit	Power consumption (printing)	510 W
Greyscale levels	256	Power consumption (ready)	7.5 W
Scan drivers	WIA, TWAIN	Power consumption (sleep)	0.9 W
Fax		Power consumption (off)	0.06 W
Faxing *	Mono faxing	Energy Star Typical Electricity Consumption (TEC)	0.4125 kWh/week
Fax resolution (black)	300 x 300 DPI	AC input voltage	110 - 240 V
Fax transmission speed	3 sec/page	AC input frequency	50/60 Hz
Modem speed	33.6 Kbit/s	Brand-specific features	
Fax memory	400 pages	HP Auto-On/Auto-Off	✓
Auto-redialing	✓	System requirements	
Speed dialling	✓	Windows operating systems supported	Windows 7, Windows 8.1, Windows 10, Windows 8, Windows 11
Fax speed dialling (max numbers)	120	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.13 High Sierra, Mac OS X 10.12 Sierra
Fax forwarding	✓	Other operating systems supported	Android, iOS
Fax broadcasting	119 locations	Operational conditions	
Fax delayed sending	✓	Operating relative humidity (H-H)	30 - 70%
Auto reduction	✓	Recommended humidity operating range	30 - 70%
Features		Operating temperature (T-T)	10 - 32.5 °C
Recommended duty cycle	750 - 4000 pages per month	Certificates	
Maximum duty cycle *	80000 pages per month	Certification	CISPR 32:2012/EN 55032:2012 - Class B, CISPR 32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6;
Duplex functions *	Print, Copy, Scan	Sustainability	
Digital sender	✓	Sustainability compliance	✓
Number of print cartridges *	1	Sustainability certificates	EPEAT Silver, ENERGY STAR, Blue Angel
Printing colours *	Black	Sustainable technologies and materials	Mercury-free
Page description languages	PCL 6, PostScript 3, URF, PWG, PDF	Doesn't contain	Mercury
Printer fonts	Scalable, TrueType	Weight & dimensions	
All-In-One-multitasking	✓	Width	420 mm
Country of origin	Mexico, Brazil, China	Depth	390 mm
HP segment	Business	Height	323 mm
Input & output capacity		Weight	12.6 kg
Total number of input trays *	2	Packaging data	
Total input capacity *	350 sheets	Package width	497 mm
Total output capacity *	150 sheets	Package depth	398 mm
Paper tray 1 input capacity	100 sheets	Package height	490 mm
Paper tray 2 input capacity	250 sheets	Package weight	15.5 kg
Auto document feeder (ADF)	✓	Packaging content	
Auto document feeder (ADF) input capacity	50 sheets	Cartridge(s) included	✓
Maximum number of input trays	3		
Maximum input capacity	900 sheets		
Maximum output capacity	150 sheets		
Paper handling			
Maximum ISO A-series paper size *	A4		
Maximum print size	207.4 x 347.1 mm		
Paper tray media types *	Thick paper, Envelopes, Heavy paper, Rough paper, Bond paper, Plain paper, Letterhead, Labels, Recycled paper		
ISO A-series sizes (A0...A9) *	A4, A5, A6		
ISO B-series sizes (B0...B9)	B5		
ISO C-series sizes (C0...C9)	C5		
Non-ISO print media sizes	Oficio, 16K, Statement		

Paper handling		Packaging content	
JIS B-series sizes (B0...B9)	B5, B6	Included cartridge capacity (black)	3000 pages
Envelopes sizes	10, Monarch, B5, C5, DL	Cables included	AC, Phone
Photo paper sizes (imperial)	4x6,5x8"	Warranty card	✓
Custom media width	76.2 - 215.9 mm	Logistics data	
Custom media length	127 - 355.6 mm	Harmonized System (HS) code	84433100
Paper tray media weight	60 - 200 g/m ²	Pallet gross weight	487.7 kg
		Technical details	
		Master (outer) cases per pallet layer	6 pc(s)
		Other features	
		Number of users	10 user(s)
		Recommended system requirements	2 GB available hard disk space, Internet connection, USB port, Internet browser.



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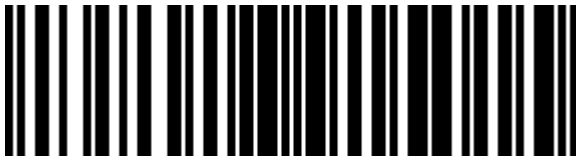
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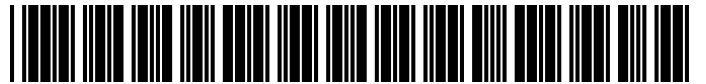
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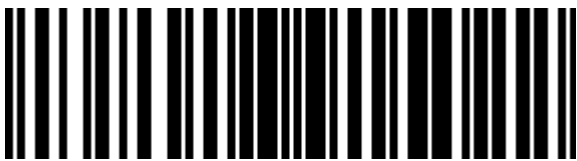
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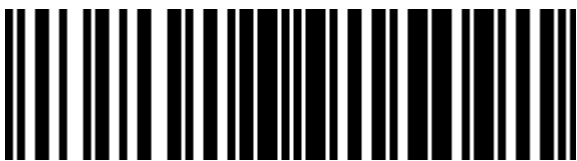
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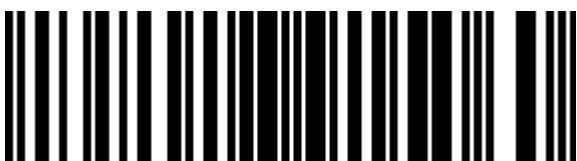
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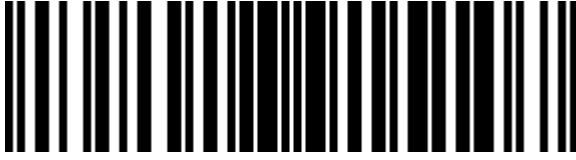
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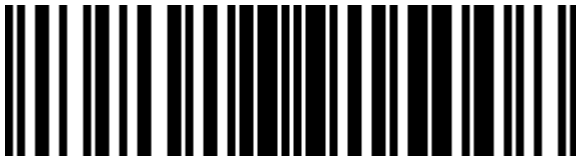
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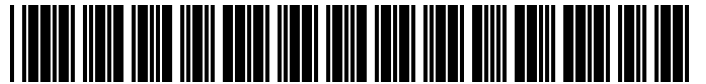
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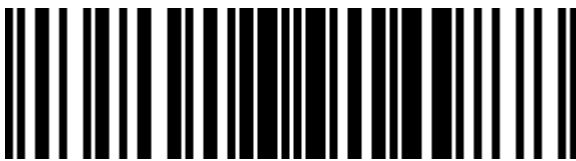
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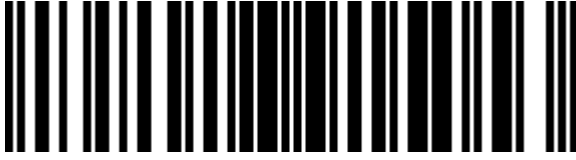
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