



HP LaserJet Enterprise M430f Multifunction Black and white Printer, Ethernet Only; Copier, Scanner

Brand : HP

Product family: LaserJet Enterprise

Product code: 3PZ55A

Product name : LaserJet Enterprise M430f Multifunction Black and white Printer, Ethernet Only; Copier, Scanner

- 50-sheet ADF; Two-sided printing; Two-sided scanning; Front-facing USB printing; Compact Size; Energy Efficient; Strong Security
- Print, copy, scan, fax
- Up to 40 ppm (black)
- Up to 1200 x 1200 dpi
LaserJet Enterprise MFP M430f

[HP LaserJet Enterprise M430f Multifunction Black and white Printer, Ethernet Only; Copier, Scanner:](#)

HP JetIntelligence Cartridge

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		Performance	
Duplex printing mode	Auto	Card reader integrated	✗
Print resolution black	1200 x 1200 DPI	Internal memory *	2048 MB
Print technology *	Laser	Built-in processor	✓
Printing *	Mono printing	Processor frequency	800 MHz
Duplex printing *	✓	Sound pressure level (printing)	54 dB
Maximum resolution *	1200 x 1200 DPI	Sound pressure level (scanning)	48 dB
Print speed (black, normal quality, A4/US Letter) *	38 ppm	Sound power level (printing)	6.4 dB
Warm-up time	180 s	Design	
Time to first page (black, normal)	6.5 s	Product colour *	White
N-in-1 print function	✓	Market positioning *	Business
Watermark printing	✓	Built-in display *	✓
Secure printing	✓	Display	LCD
Copying		Display diagonal	10.9 cm (4.3")
Duplex copying *	✓	Control type	Touch
Copying *	Mono copying	Colour display	✓
Copy speed (black, normal quality, A4)	38 cpm	Power	
Time to first copy (black, normal)	7.2 s	Power consumption (average operating)	525 W
Scanning		Power consumption (PowerSave)	0.08 W
Duplex scanning *	✓	Power consumption (printing)	525 W
Scanning *	Colour scanning	Power consumption (ready)	10.1 W
Optical scanning resolution *	600 x 600 DPI	Power consumption (sleep)	1.2 W
Maximum scan resolution	600 x 600 DPI	Power consumption (off)	0.08 W
Maximum scan area	216 x 297 mm	Energy Star Typical Electricity Consumption (TEC)	0.463 kWh/week
Scanner type *	Flatbed & ADF scanner	AC input voltage	110 - 240 V
Scan technology	CIS	AC input frequency	50/60 Hz
Scan speed (colour)	20 ppm		

Scanning		Brand-specific features	
Scan speed (black)	29 ppm	HP Auto-On/Auto-Off	✓
Duplex scan speed (colour)	37 ppm	HP Dynamic security	✓
Input colour depth	24 bit	HP GTIN (EAN/UPC) with options	(ABT) 193905205448; (ABY) 193905205455; (ACQ) 193905205462; (B13) 193905418831; (B19) 193905205479; (BAZ) 193905205486
Greyscale levels	256		193905205448, 193905205455, 193905205462, 193905418831, 193905205479, 193905205486
Scan drivers	TWAIN		
Fax			
Faxing *	Mono faxing		
Fax resolution (black)	300 x 300 DPI	HP GTIN (EAN/UPC)	
Fax transmission speed	3 sec/page		
Modem speed	33.6 Kbit/s		
Auto-redialing	✓		
Speed dialling	✓		
Fax forwarding	✓		
Fax delayed sending	✗		
Auto reduction	✓		
Features		System requirements	
Recommended duty cycle	900 - 4800 pages per month	Windows operating systems supported	Windows 10, Windows 8, Windows 11, Windows 8.1, Windows 7
Maximum duty cycle *	100000 pages per month	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.13 High Sierra, Mac OS X 10.15 Catalina, Mac OS X 10.12 Sierra
Duplex functions *	Print, Copy, Scan	Other operating systems supported	Android, iOS
Digital sender	✓	Operational conditions	
Number of print cartridges *	1	Operating relative humidity (H-H)	10 - 90%
Printing colours *	Black	Recommended humidity operating range	30 - 70%
Page description languages	PCL 5, PCL 6, PDF 1.7, PostScript 3	Storage temperature (T-T)	-20 - 40 °C
Printer fonts	PostScript, Scalable, TrueType, Windows	Operating temperature (T-T)	15 - 32.5 °C
All-In-One-multitasking	✓	Certificates	
Country of origin	China, Japan, Mexico, Philippines, Thailand, Vietnam	Certification	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN 55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.
Replacement cartridges	HP 59A Black Original LaserJet Toner Cartridge (3,000 pages) CF259A, HP 59X High Yield Black Original LaserJet Toner Cartridge (10,000 pages) CF259X	Sustainability	
HP segment	Business	Sustainability compliance	✓
Input & output capacity		Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Silver
Total number of input trays *	2	Sustainable technologies and materials	Mercury-free
Total input capacity *	350 sheets	Doesn't contain	Mercury
Total output capacity *	150 sheets	Carbon footprint	
Paper tray 1 input capacity	100 sheets	Total carbon footprint (kg of CO2e)	180
Paper tray 2 input capacity	250 sheets	Carbon emissions, manufacturing (kg of CO2e)	91
Auto document feeder (ADF)	✓	Carbon emissions, logistics (kg of CO2e)	5
Auto document feeder (ADF) input capacity	50 sheets	Carbon emissions, end-of-life (kg of CO2e)	16
Maximum number of input trays	3	Total carbon emissions, w/o use phase (kg of CO2e)	73
Maximum input capacity	10 sheets	Weight & dimensions	
Maximum output capacity	150 sheets	Width	420 mm
Paper handling		Depth	390 mm
Maximum ISO A-series paper size *	A4	Height	323 mm
Maximum print size	212 x 352 mm	Weight	13 kg
Paper tray media types *	Bond paper, Envelopes, Heavy paper, Labels, Letterhead, Plain paper, Pre-printed, Recycled paper, Rough paper, Thick paper	Packaging data	
ISO A-series sizes (A0...A9) *	A4, A5, A6	Package width	497 mm
ISO B-series sizes (B0...B9)	B5	Package depth	398 mm
ISO C-series sizes (C0...C9)	C5, C6	Package height	490 mm
Non-ISO print media sizes	16K	Package weight	14.7 kg
JIS B-series sizes (B0...B9)	B5, B6		
Envelopes sizes	B5, C5, C6, DL		
Photo paper sizes	10x15 cm		

Paper handling		Packaging content	
Custom media width	76 - 216 mm	Cartridge(s) included	✓
Custom media length	127 - 356 mm	Included cartridge capacity (black)	3000 pages
Paper tray media weight	60 - 200 g/m²	Cables included	AC
Multi-Purpose Tray media weight	60 - 120 g/m²	Logistics data	
Ports & interfaces		Pallet gross weight	441.9 kg
Direct printing *	✗	Layers per pallet	4 pc(s)
USB port	✓	Products per pallet	24 pc(s)
USB 2.0 ports quantity	3	Technical details	
Network		<small>Master (outer) cases per pallet layer 6 pc(s) General Product Safety Regulation (GPSR) URL: https://support.hp.com/gb-en/product/setup-user-guides/hp-laserjet-enterprise-mfp-m430-series/model/29252394?sku=3PZ55AA&serialnumber=3PZ55A : https://www.hp.com/gb-en/pdf/public/pdf_2950398_en-US-1.pdf</small>	
		Other features	
Wi-Fi *	✗	Number of users	10 user(s)
Ethernet LAN *	✓	Pallet dimensions (W x D x H)	1200 x 1000 x 2451 mm
Cabling technology	10/100/1000Base-T(X)	Recommended system requirements	2 GB available hard disk space Internet connection or USB port Internet browser.
Ethernet LAN data rates	10,100,1000 Mbit/s	Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2450.8 mm (47.2 x 39.4 x 96.5")
Wi-Fi Direct	✓	Pallet weight (imperial)	441.9 kg (974.3 lbs)
Security algorithms	EAP-PEAP, EAP-TLS, FIPS 140, HTTPS, IPSec, SNMPv3, SSL/TLS	Manufacturer warranty	One-year, On-site Repair 24-hour / 7 day a week phone support
Mobile printing technologies	Apple AirPrint, HP ePrint, Mopria Print Service		
Performance			
Maximum internal memory	2048 MB		
Internal storage capacity	16 GB		



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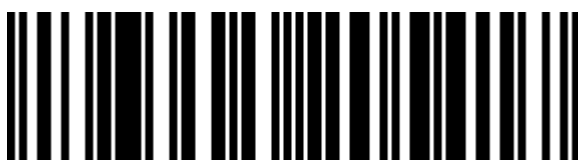
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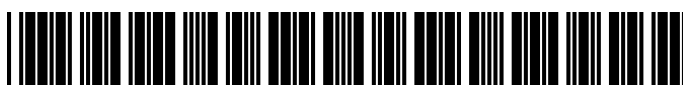
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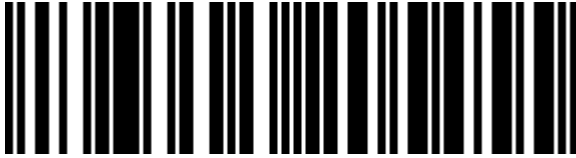
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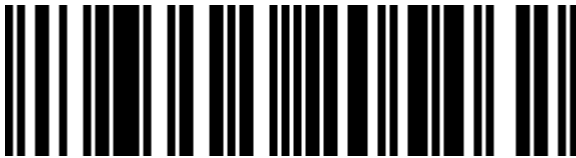
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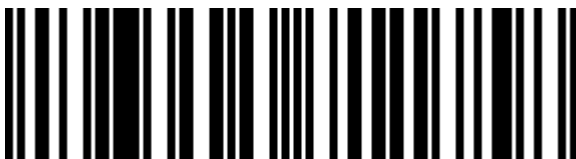
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