



HP LaserJet Enterprise MFP M430f

Brand : HP

Product family: LaserJet
Enterprise

Product code: 3PZ55A#B19

Product name : LaserJet
Enterprise MFP M430f

- 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

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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		Design	
Duplex printing mode	Auto	Product colour *	White
Print resolution black	1200 x 1200 DPI	Market positioning *	Business
Print technology *	Laser	Built-in display *	✓
Printing *	Mono printing	Display	LCD
Duplex printing *	✓	Display diagonal	10.9 cm (4.3")
Maximum resolution *	1200 x 1200 DPI	Control type	Touch
Print speed (black, normal quality, A4/US Letter) *	38 ppm	Colour display	✓
Warm-up time	180 s	Power	
Time to first page (black, normal)	6.5 s	Power consumption (average operating)	525 W
N-in-1 print function	✓	Power consumption (PowerSave)	0.08 W
Watermark printing	✓	Power consumption (printing)	525 W
Secure printing	✓	Power consumption (ready)	10.1 W
Copying		Power consumption (sleep)	1.2 W
Duplex copying *	✓	Power consumption (off)	0.08 W
Copying *	Mono copying	Energy Star Typical Electricity Consumption (TEC)	1.222 kWh/week
Maximum copy resolution *	600 x 600 DPI	AC input voltage	220 - 240 V
Copy speed (black, normal quality, A4)	38 cpm	AC input frequency	50/60 Hz
Time to first copy (black, normal)	7.2 s	Brand-specific features	
Auto fit function	✓	HP Auto-On/Auto-Off	✓
Scanning		HP Dynamic security	✓
Duplex scanning *	✓		
Scanning *	Colour scanning		
Optical scanning resolution *	600 x 600 DPI		
Maximum scan resolution	600 x 600 DPI		
Maximum scan area	216 x 297 mm		
Scanner type *	Flatbed scanner		
Scan technology	CIS		
Scan speed (colour)	20 ppm		
Scan speed (black)	29 ppm		

Scanning		Brand-specific features	
Duplex scan speed (colour)	37 ppm	HP Security tools	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-shared Key, Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs (ABT) 193905205448; (ABY) 193905205455; (ACQ) 193905205462; (B13) 193905418831; (B19) 193905205479; (BAZ) 193905205486
Input colour depth	24 bit		
Greyscale levels	256		
Scan drivers	TWAIN		
Fax			
Faxing *	Mono faxing		
Fax resolution (black)	300 x 300 DPI		
Fax transmission speed	3 sec/page		
Modem speed	33.6 Kbit/s		
Auto-redialing	✓		
Speed dialling	✓		
Fax forwarding	✓		
Fax delayed sending	✗		
Auto reduction	✓		
Features			
Recommended duty cycle	900 - 4800 pages per month	HP GTIN (EAN/UPC) with options	193905205448, 193905205455, 193905205462, 193905418831, 193905205479, 193905205486
Maximum duty cycle *	100000 pages per month		
Duplex functions *	Print, Copy		
Digital sender	✓		
Number of print cartridges *	1		
Printing colours *	Black		
Page description languages	PDF 1.7, PCL 5, PCL 6		
Printer fonts	Scalable, TrueType, Windows, PCL, PostScript		
All-In-One-multitasking	✓		
Country of origin	China	HP GTIN (EAN/UPC)	
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		
HP segment	Business	System requirements	
Input & output capacity		Windows operating systems supported	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11
Total number of input trays *	2	Mac operating systems supported	Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, MacOS
Total input capacity *	350 sheets		
Total output capacity *	150 sheets	Other operating systems supported	Android, iOS
Paper tray 1 input capacity	100 sheets		
Paper tray 2 input capacity	250 sheets	Operational conditions	
Auto document feeder (ADF)	✓	Operating relative humidity (H-H)	30 - 70%
Auto document feeder (ADF) input capacity	50 sheets	Recommended humidity operating range	10 - 90%
Maximum number of input trays	3	Recommended operating temperature range (T-T)	15 - 27 °C
Maximum input capacity	10 sheets	Storage temperature (T-T)	-20 - 40 °C
Maximum output capacity	150 sheets	Operating temperature (T-T)	15 - 32.5 °C
Paper handling		Certificates	
Maximum ISO A-series paper size *	A4	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. Other EMC approvals as required by individual countries.
Maximum print size	212 x 352 mm		
Paper tray media types *	Plain paper, Bond paper, Recycled paper, Envelopes, Labels, Pre-printed, Heavy paper, Lightweight paper, Rough paper		
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	16K		
JIS B-series sizes (B0...B9)	B5, B6		
Envelopes sizes	B5, C5, C6, DL		
Photo paper sizes	10x15 cm	Sustainability	
Custom media width	76 - 216 mm	Sustainability compliance	✓
Custom media length	127 - 356 mm	Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Silver

Paper handling		Sustainability	
Paper tray media weight	60 - 175 g/m²	Sustainable technologies and materials	Mercury-free
Multi-Purpose Tray media weight	60 - 120 g/m²	Doesn't contain	Mercury
Envelope feeder	No		
Ports & interfaces		Carbon footprint	
Direct printing *	✗	Total carbon footprint (kg of CO2e)	180
USB port	✓	Carbon emissions, manufacturing (kg of CO2e)	91
USB 2.0 ports quantity	3	Carbon emissions, logistics (kg of CO2e)	5
Network		Carbon emissions, end-of-life (kg of CO2e)	16
Wi-Fi *	✓	Total carbon emissions, w/o use phase (kg of CO2e)	73
Ethernet LAN *	✓	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width	420 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	390 mm
Wi-Fi Direct	✓	Height	323 mm
Bluetooth	✓	Weight	13 kg
Security algorithms	SNMPv3, SSL/TLS, EAP-PEAP, EAP-TLS, FIPS 140, HTTPS	Packaging data	
Mobile printing technologies	Mopria Print Service, HP ePrint, Apple AirPrint	Package width	497 mm
Performance		Package depth	398 mm
Maximum internal memory	2048 MB	Package height	490 mm
Internal storage capacity	16 GB	Package weight	14.7 kg
Card reader integrated	✗	Packaging content	
Internal memory *	2048 MB	Cartridge(s) included	✓
Built-in processor	✓	Included cartridge capacity (black)	3000 pages
Processor frequency	800 MHz	Cables included	AC
Sound pressure level (printing)	54 dB	Logistics data	
Sound pressure level (scanning)	48 dB	Harmonized System (HS) code	84433100
Sound power level (printing)	6.4 dB	Pallet gross weight	441.9 kg
		Layers per pallet	4 pc(s)
		Products per pallet	24 pc(s)
Technical details Box contents HP LaserJet Enterprise MFP M430f printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); Getting started Guide; 1 Power cord Master (outer) cases per pallet layer 6 pc(s) Compliance certificates CECP, GS mark, cUL, UL, CE, BSMI General Product Safety Regulation https://support.hp.com/gb-en/product/setup-user-guides/hp-laserjet-enterprise-mfp-m430-series/model/29252394?sku=3PZ55A&serialnumber=3PZ55A (GPSR) URL : https://aas.hpcloud.hp.com/pdf-public/pdf_2950398_en-US-1.pdf			
Other features			
Number of users	10 user(s)		
Custom media sizes	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional Tray: 105 x 148 to 216 x 356 mm		
Pallet dimensions (W x D x H)	1200 x 1000 x 2451 mm		
Recommended system requirements	2 GB available hard disk space Internet connection or USB port Internet browser. 2 GB available hard disk space Internet connection or USB port Internet browser.		
Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina		
Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2450.8 mm (47.2 x 39.4 x 96.5")		
Pallet weight (imperial)	441.9 kg (974.3 lbs)		
Acoustic power emissions (ready)	Inaudible		
Typical electricity consumption (TEC) number	Blue Angel: 1.222 kWh/week; Energy Star 3.0: 0.463 kWh/week		
UNSPSC-code	43212110		
Manufacturer warranty	One-year, On-site Repair 24-hour / 7 day a week phone support		

Other features

Electromagnetic compatibility	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. Other EMC approvals as required by individual countries.
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