ProductSheet

HP LaserJet Enterprise MFP M430f (3PZ55A)

HP's entry-level Enterprise-class MFP with speeds up to 42 ppm[8] and strongest security.[1]



Easy to use, simple to manage
HP FutureSmart firmware can be updated with the latest features[2] to optimize your investment for years to come.

The world's most secure printing[1]
The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.

Enhanced productivity to empower work teams
Give workgroups what they need to succeed with hundreds of HP and third-party solutions and card reader support.

Specifications

Print Resolution Technologies	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 38 ppm (default); Up to 40 ppm (HP high speed mode)
Print speed black (ISO, letter)	Up to 40 ppm (default); Up to 42 ppm (HP high speed mode)
Print speed	Up to 40 ppm (black)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (default)
Duty cycle (monthly, A4)	Up to 100,000 pages
Duty cycle (monthly, letter)	Up to 100,000 pages
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build
Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Replacement cartridges	AMS: For distribution and use in North America and Latin America only: HP 58A Black Original LaserJet Toner Cartridge (~3,000 pages) CF258A, HP 58X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF258X, EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 59A Black Original LaserJet Toner Cartridge (~3,000 pages) CF259A, HP 59X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF259X, APJ: For distribution and use only in Asia Pacific - excluding China (PRC) and India:HP 76A Black Original LaserJet Toner Cartridge (~3,000 pages) CF276A, HP 76X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF276X
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax
Connectivity, optional	HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Modem	33.6 kbps
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); second Ethernet port (Optional).
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Mobile printing capability	HP ePrint; Apple AirPrint™; NFC Touch-to-print (optional); PrinterOn Print; Mopria™ certified
Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x
Software included	No software solutions are included in the Box only on http://hp.com or http://123.hp.com
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
Technical features	ADF; AirPrint; Automatic two-sided printing; Compact size; ENERGY STAR®; HP Auto-On/Auto-Off; HP ePrint; JetIntelligence Toners; Scan-to-cloud; Scan-to-email; Scan-to-folder; Walk-up USB (doc, ppt, pdf, jpg)
Sustainable impact specifications	Mercury-free
Energy star certified	Yes
Ecolabels	CECP; Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 38 cpm
Copy speed black (normal, letter)	Up to 40 cpm
Copy speed black duplex (A4)	Up to 31 cpm
Copy speed black duplex (Letter)	Up to 33 cpm

Digital sending standard features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)
Scan speed (normal, letter)	Up to 31 ppm/49 ipm (b&w), up to 21 ppm/37 ipm (color)
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	3.74 x 2.12 in
Display area (metric)	95 x 53.86 mm
Display	4.3" diagonal Color TFT-LCD back-lit 480 RGB (H) x 272 (V)
Minimum dimensions (W x D x H)	420 x 390 x 323 mm
Minimum dimensions (W x D x H)	16.5 x 15.3 x 12.7 in
Weight	13.01 kg *(With Print Cartridge)*
Weight	28.68 lb *(With Print Cartridge)*
Power consumption	525 watts (active printing), 10.1 watts (ready), 1.2 watts (sleep), 0.08 watts (auto-off/manual-on), 0.08 watts (manual off) *(Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.)*
Power supply type	Internal (Built-in) power supply
What's in the box	HP LaserJet Enterprise MFP M430f printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); Getting started Guide; 1 Power cord[1]
Manufacturer Warranty	One-year, On-site Repair 24-hour / 7 day a week phone support

Top Recommended Displays, Accessories and Services

Smart Cards and SmartCard Readers	
HP HIP2 Keystroke Reader	Y7C05A
HP Legic Secure USB Reader	4QL32A
HP USB Universal Card Reader	X3D03A
Input Trays	
HP LaserJet Pro 550-sheet Feeder Tray	D9P29A
Printer Cables	
HP Foreign Interface Harness	B5L31A
Printer Accessibility Accessories	
HP Accessibility Assistant	2MU47A
HP Accessibility Kit	2TD64A
External Print Servers	
HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A
Internal Print Servers	
HP Jetdirect LAN Accessory	8FP31A
Printing SW Solution Licenses	
HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A
HP HIP2 Card Reader Accessory Kit	8ZN00A

Messaging Footnotes

[1] HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims

[2] Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

[8] HP Secure Print is optional and requires a license.

Technical Specifications Footnotes

[1] For yield information on the cartridge included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors.

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