

## HP LaserJet Enterprise MFP M430f (3PZ55AR)



**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

<b>Print Resolution Technologies</b>	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
<b>Print quality black (best)</b>	Up to 1200 x 1200 dpi
<b>Print speed black (ISO, A4)</b>	Up to 38 ppm (default); Up to 40 ppm (HP high speed mode)
<b>Print speed black (ISO, letter)</b>	Up to 40 ppm (default); Up to 42 ppm (HP high speed mode)
<b>Print speed</b>	Up to 40 ppm (black)
<b>Functions</b>	Print, copy, scan, fax
<b>Duplex printing</b>	Automatic (default)
<b>Duty cycle (monthly, A4)</b>	Up to 100,000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 100,000 pages
<b>Printer smart software features</b>	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
<b>Copier smart software features</b>	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
<b>Scanner advanced features</b>	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
<b>Fax smart software features</b>	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
<b>Replacement cartridges</b>	HP 58A Black Original LaserJet Toner Cartridge (~3,000 pages) CF258A, HP 58X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF258X <sup>[2]</sup>
<b>Supplies feature</b>	HP JetIntelligence Cartridge
<b>Connectivity, standard</b>	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax
<b>Connectivity, optional</b>	HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
<b>Modem</b>	33.6 kbps
<b>Network capabilities</b>	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).
<b>Wireless capability</b>	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
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print
<b>Network protocols, supported</b>	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
<b>Software included</b>	No software solutions are included in the Box only on <a href="http://hp.com">http://hp.com</a> or <a href="http://123.hp.com">http://123.hp.com</a>
<b>Compatible Operating Systems</b>	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
<b>Technical features</b>	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)
<b>Sustainable impact specifications</b>	Mercury-free
<b>Energy star certified</b>	Yes
<b>Ecolabels</b>	ENERGY STAR® certified
<b>Copy speed (black, normal quality, A4)</b>	Up to 38 cpm
<b>Copy speed black (normal, letter)</b>	Up to 40 cpm
<b>Copy speed black duplex (A4)</b>	Up to 31 cpm
<b>Copy speed black duplex (Letter)</b>	Up to 33 cpm
<b>Digital sending standard features</b>	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
<b>Fax Resolution Black (best)</b>	Up to 300 x 300 dpi
<b>Faxing</b>	Yes
<b>Scan speed (normal, A4)</b>	Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)

<b>Scan speed (normal, letter)</b>	Up to 31 ppm/49 ipm (b&w), up to 21 ppm/37 ipm (color)
<b>Scan technology</b>	Contact Image Sensor (CIS)
<b>Scanner type</b>	Flatbed, ADF
<b>Display area (imperial)</b>	3.74 x 2.12 in
<b>Display area (metric)</b>	95 x 53.86 mm
<b>Display</b>	4.3" diagonal Color TFT-LCD back-lit 480 RGB (H) x 272 (V)
<b>Minimum dimensions (W x D x H)</b>	420 x 390 x 323 mm
<b>Minimum dimensions (W x D x H)</b>	16.5 x 15.3 x 12.7 in
<b>Weight</b>	13.01 kg (With Print Cartridge)
<b>Weight</b>	28.68 lb (With Print Cartridge)
<b>Power consumption</b>	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.)
<b>Power supply type</b>	Internal (Built-in) power supply
<b>What's in the box</b>	HP LaserJet Enterprise MFP M430f printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); Getting started Guide; 1 Power cord <sup>[1]</sup>
<b>Manufacturer Warranty</b>	One-year, On-site Repair 24-hour / 7 day a week phone support

Top Recommended Displays, Accessories and Services

<b>Imaging and Printing Hardware Support Onsite Svc</b>	
HP 3 year Next Business Day w/DMR Service for LaserJet Enterprise MFPM43x	U11D7E
HP 3 year 4 hour 9x5 w/DMR Service for LaserJet Enterprise MFP M43x	U11DBE
<b>Imaging and Printing Commercial Care Pack Services</b>	
HP Installation Service with network configuration for Workgroup Printer(1 unit)	U9JT2E

## 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](http://hp.com/go/PrintersThatProtect). For more information, visit [hp.com/go/PrinterSecurityClaims](http://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 SecurePrint 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.

[2] Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>

Learn more at  
[hp.com](http://hp.com)

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