



HP LaserJet MFP M442 series

Raising the standard in office printing

Surpass your office printer expectations with the speed, quality, and efficiency of HP LaserJet office printers.



HP LaserJet MFP M442dn



HP LaserJet MFP M443nda

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: <http://www.hp.com/go/learnaboutsupplies>

A printer to handle your printing volume needs

- Simplify workflows with automatic paper-handling solutions, efficient scan solutions, and copying.^{1,2}
- Conserve resources with automatic two-sided printing and copying – consume up to 50% less paper.
- Capture both sides of the page with ease, using the 100-sheet reversing automatic document feeder.
- Launch tasks at the device – streamline copying; capture a two-sided ID; and darken, enlarge, or reduce images.

Reliable and productive

- Bring together remote monitoring and shared resources to help optimize your print environment.³
- Identify new devices and gain insight into printing with HP Web Jetadmin remote discovery and monitoring.³
- Easily set up, print, and share printing resources with built-in Ethernet networking.

Get great value from your office printer

- Help maximize value and minimize budget impact with an attractive purchase price and affordable running costs.
- Help save budget and put affordable MFP performance to work for your business.
- Help protect your investment and get affordable running costs, using Original HP toner cartridges.



2-sided printing



A3/11x17 inch media

Product walkaround

HP LaserJet MFP M443nda shown

1. ADF cover
2. ADF width guide
3. Scanner glass (A3)
4. 250 sheet output bin
5. Automatic two-sided printing and copying
6. Front door (access to toner cartridges)
7. 250 sheet input tray 2
8. 100 sheet reversing ADF (input)
9. ADF output tray
10. 4-line LCD, 10-key pad, 4-button quick set
11. Side door (access to fuser and print path)
12. 100 sheet multipurpose tray 1
13. Hi-Speed USB 2.0 printing port
14. Built-in Ethernet 10/100Base-TX networking (all models)



Series at a glance



Model	HP LaserJet MFP M442dn	HP LaserJet MFP M443nda
Product number	8AF71A	8AF72A
Print and copy speeds	Up to 24 ppm; Up to 24 cpm	Up to 25 ppm; Up to 25 cpm
Duplex printing	Automatic (default)	
Duplex copying	Optional (with ADF purchase)	Automatic
Scan speeds, simplex	A4: Up to 33 images per minute (ipm) (black and colour); A3: Up to 21/14 ipm (black/colour)	
100 sheet reversing ADF	Optional	Yes
ID copy, book copy, N-up, reduce/enlarge	Yes	
Input capacity (standard)	350 sheets; Multipurpose tray 1: Up to 100 sheets; Tray 2: Up to 250 sheets	
Input capacity (maximum)	600 sheets (with purchase of optional 250 sheet tray 3)	
Long-life supplies	Cartridge yield (A/X): Black: 7,400 - 13,700 pages; Original HP Imaging Drum: 80,000 pages	
Job accounting, PIN printing remote management, and scan to PC/email/SMB/FTP	Yes	

Accessories, Supplies and Support

Supplies	W1335A HP 335A Black Original LaserJet Toner Cartridge (7,400 pages)
	W1335X HP 335X High Yield Black Original LaserJet Toner Cartridge (13,700 pages)
Service and Support	U9JT4E HP 3 year Next Business Day with Defective Media Retention service for HP LaserJet MFP M442 series
	U9JT5E HP 4 year Next Business Day with Defective Media Retention service for HP LaserJet MFP M442 series
	U9JT6E HP 5 year Next Business Day with Defective Media Retention service for HP LaserJet MFP M442 series
	U9JU3PE HP 1 year Post Warranty Next Business Day with Defective Media Retention service for HP LaserJet MFP M442 series

Technical specifications

Model	HP LaserJet MFP M442dn	HP LaserJet MFP M443nda
Product number	8AF71A	8AF72A
Functions	Print, Copy, Scan	
Control panel	4-Line LCD, power button LED (White 1EA) Navi. Key LED (White 4EA) status LED (Green 1EA, Orange 1EA), power key, start key, stop key, cancel key, reset key, numerical key (12EA), OK key, menu key (2EA), mode key (2EA), function key (4EA)	
Print		
Print technology	Laser	
Print speed	Black (A4, normal): Up to 24 ppm; Black (A4, duplex): Up to 12 ppm; Black (A3, normal): Up to 13 ppm;	Black (A4, normal): Up to 25 ppm; Black (A4, duplex): Up to 13 ppm; Black (A3, normal): Up to 13 ppm;
First page out	Black (A4, ready): As fast as 7.7 sec; Black (A4, sleep): As fast as 21.6 sec;	
Print resolution	Black (best): Up to 1200 x 1200 dpi;	
Monthly duty cycle ⁴	Up to 50,000 pages per month A4; Recommended monthly page volume³ : 2,000 to 5,000 pages	
Printer smart software features	4 line LCD, 4 Quick-set buttons	
Standard print languages	PS	
Fonts and typefaces	49 Scalable Fonts / 1 Bitmap	
Print area	Print margins Top: 4.5 mm, Bottom: 4.5 mm, Left: 4.5 mm, Right: 4.5 mm; Maximum print area: 297 x 432 mm	
Duplex printing	Automatic (standard)	
Copy		
Copy speed	Black (A4): Up to 24 cpm	Black (A4): Up to 25 cpm
Copier specifications	600 x 600 dpi x 2 bit; Originals content settings: Text, Text/Photo, Photo, Map; Reduce/Enlarge scaling: 25 to 400%; Copy qty settings: 1 to 999; Darkness controls: 11 levels (Light, Normal, Dark); Collation: Yes (Limited); N-up: A3: 2/4/8/16-up; A4: 2/4/8-up; Maximum number of copies : Up to 999 copies; Reduce/Enlarge : 25 to 400%;	
Scan		
Scan speed	Normal (A4): Up to 33 ipm (black and white); Up to 33 ipm (colour); Duplex (A4): Up to 13 ipm (black and white); Up to 12 ipm (colour)	
Scan file format	PDF, JPEG, TIFF	
Scanner specifications	Scanner type: Flatbed; Scan technology: Digital-CMOS Image Sensors (D-CIS); Twain version: Version 2.1; Duplex ADF scanning: Optional; Scan size maximum (flatbed): 297 x 432 mm; Optical scan resolution: Up to 600 dpi	Scanner type: Flatbed, ADF; Scan technology: Digital-CMOS Image Sensors (D-CIS); Twain version: Version 2.1; Duplex ADF scanning: Yes; Scan size maximum (flatbed): 297 x 432 mm; Optical scan resolution: Up to 600 dpi
Scanner advanced features	Scan to E-mail; Scan to FTP; Scan to SMB; Scan to PC	

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Scannable area	Maximum media size (flatbed): 297 x 432 mm;	Maximum media size (flatbed): 297 x 432 mm; Minimum media size (ADF): 140 x 130 mm Maximum media size (ADF): 297 x 432 mm
Bit depth/ Grey scale levels	24-bit / 256	
Digital sending	Standard: Scan to E-mail; Send to FTP; Send to SMB; Local Address Book; SMTP over SSL/TLS	
Processor speed	600 MHz	
Connectivity		
Standard	Hi-Speed USB 2.0 Device, Ethernet 10/100 Base TX	
Wireless	No	
Supported network protocols	IP Management: DHCP, DHCPv6, BOOTP, AutoIP, Static; Discovery Protocol: UPnP, mDNS, DNS, WINS; Printing Protocol: TCP/IP (9100), TCP/IP (9100)v6, LPR, LPRv6, IPP, WSD; Management Protocol: SNMPv1.2, SNMPv1.2(IPv6), SNMPv3, SNMPv3(IPv6, HTTP); Scan Protocol: Twain for Network, SMTP, SMB, FTP; Security Protocol: IPSec	
Network capabilities	Standard (build-in 10/100 Base TX Ethernet)	
Memory	Standard: 512 MB;	
Media handling		
Number of paper trays	Standard: 2 ; Maximum: 2	
Media types	Plain, Mid-weight, Light, HP LaserJet, Coloured, Preprinted, Recycled, Intermediate, Prepunched	Plain, Mid-weight, Light, HP LaserJet, Colored, Preprinted, Recycled, Intermediate, Letterhead, Prepunched
Media size	Custom (metric): Tray 1: 98 x 148 to 297 x 432 mm; Tray 2: 148 x 210 to 297 x 354 mm ; Supported (metric): A3; A4; A5; A6; B4 (JIS); B5 (JIS); 8K; 16K; Oficio 216x340mm	Custom (metric): Tray 1: 98 x 148 to 297 x 432 mm; Tray 2: 148 x 210 to 297 x 354 mm ; Supported (metric): A3; A4; A5; A6; B4 (JIS); B5 (JIS); 8K; 16K; Oficio 216x340mm ; ADF: A3; A4; A5; B4; B5; 11 x 17; Statement
Media handling	Standard input: Tray 1: 100 sheet, Tray 2: 250 sheet Standard output: Up to 250 Sheets	Standard input: Tray 1: 100 sheet, Tray 2: 250 sheet Standard output: Up to 250 Sheets ADF: Standard, 100 sheets
Media weight	Tray 1: 60 to 163 g/m ² ; Tray 2: 60 to 110 g/m ² ;	Tray 1: 60 to 163 g/m ² ; Tray 2: 60 to 110 g/m ² ; ADF: 60 to 128 g/m ²
Input capacity	Tray 1: Sheets: 100 Tray 2: Sheets: 250 Maximum: Up to 350 Sheets	Tray 1: Sheets: 100 Tray 2: Sheets: 250 Maximum: Up to 350 Sheets ADF: Standard, 100 sheets

Model	HP LaserJet MFP M442dn	HP LaserJet MFP M443nda
Product number	8AF71A	8AF72A
Output capacity	Standard: Up to 250 Sheets Envelopes: Occasional use only Transparencies: No Maximum: Up to 250 Sheets	
Compatible operating systems ⁶	Windows 7 (32/64-bit); Windows 2008 Server R2; Windows 8 (32/64-bit); Windows 8.1 (32/64-bit); Windows 10 (32/64-bit); Windows 2012 Server; Windows 2016 Server; Red Hat Enterprise Linux: 5, 6, 7; Fedora: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26; openSUSE: 11.2, 11.4, 12.1, 12.1.2, 12.3, 13.1, 13.2, 42.1; Ubuntu: 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10, 15.04, 15.10, 16.04, 16.10, 17.04, 17.10, 18.04, 18.10, 19.04; SUSE Linux Enterprise Desktop: 10, 11, 12; Debian: 6, 7, 8, 9; Linux Mint: 15, 16, 17, 18	
Compatible network operating systems	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 32/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from http://www.hp.com ; Windows Server 2003/2003 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2008/2008 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Windows 8 (32/64-bit) recommend v5.86+, 8.1 recommend v5.94+; Windows 7 (32/64-bit) recommend v5.82+; Windows Vista (32/64-bit) recommend v5.82+; Windows XP/SP3 (32/64-bit) recommend v5.82+	
Minimum system requirements	Windows: CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; For OS hardware requirements see http://www.microsoft.com for Windows; Pentium IV 2.4GHz (Intel Core™2); RAM 512 MB (1 GB); Free available hard disk space 1 GB (2 GB) for Linux;	
Software included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, HP Scan to PC Lite	
Security management	Embedded Web Server: password protection/encryption, Secure Erase of Client Data, configurable login failure policy, configurable auto logout, Certificate Management, Pre-Shared Key Authentication, Support for WPA-10, IPv4/v6/mac address filtering, SMTP server Certificate Validation, Encrypted Customer Data Storage, secure browsing via SSL/TLS, SMTP over SSL/TLS, IPP over SSL/TLS, IPsec, SNMPv3	
Printer management	HP Web Jetadmin	
Dimensions and weight		
Printer dimensions (W x D x H)	Minimum 560 x 540 x 417 mm; Maximum: 960 mm x 1090 mm x 933 mm;	Minimum 560 x 583 x 505 mm; Maximum: 960 x 1133 x 933 mm;
Package dimensions (W x D x H)	720 x 772 x 598 mm	809 x 750 x 653 mm
Printer weight	25.4 kg (includes supplies)	30 kg (includes supplies)
Package weight	31.5 kg	37.4 kg
Operating environment	Temperature: 10 to 30°C; Humidity: 20 to 80% RH	
Storage conditions	Temperature: -20 to 40°C;	
Acoustics	Acoustic power emissions: 6.6 B(A) (printing at 24 ppm); Acoustic pressure emissions: 51 dB(A)	Acoustic power emissions: 6.6 B(A) (printing at 25 ppm); Acoustic pressure emissions: 51 dB(A)
Power ²	Requirements: AC 220 - 240V: 50/60Hz, Normal Operation 550W; Ready 80W; Max/Peak 1.1 kWh; Sleep/Power Off 1W/0.2W; TEC 0.350 kWh/Week (22PPM: 0.310 kWh/Week; 23PPM: 0.330 kWh/Week; 24PPM: 0.350 kWh/Week; 25ppm: 0.370 kWh/Week); Consumption: 580 watts (active printing), 80 watts (ready) 0.7 watts (sleep), 0.2 watts (off); Typical Electricity Consumption (TEC): 1.100 kWh/Week; Power supply type: Built-in Universal Power supply;	Requirements: AC 220 - 240V: 50/60Hz, Normal Operation 550W; Ready 80W; Max/Peak 1.1 kWh; Sleep/Power Off 1W/0.2W; TEC 0.370 kWh/Week (22PPM: 0.310 kWh/Week; 23PPM: 0.330 kWh/Week; 24PPM: 0.350 kWh/Week; 25ppm: 0.370 kWh/Week); Consumption: 600 watts (active printing), 80 watts (ready) 0.7 watts (sleep), 0.2 watts (off); Typical Electricity Consumption (TEC): 1.200 kWh/Week; Power supply type: Built-in Universal Power supply;
Certifications	CISPR 32:2012/EN 55032:2012 Class A, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, EMC Directive 2014/30/EU with CE Marking (Europe), other EMC approvals as required by individual countries.	
Country of origin	Made in China	
What's in the box ¹	HP LaserJet MFP M442dn printer; Power cord; Toner Cartridge; User Guide; USB cable	HP LaserJet MFP M443nda printer; Power cord; Toner Cartridge; User Guide; USB cable
Warranty	One-year, on-site limited warranty	

Footnotes

- ¹ Automatic two-sided printing is standard on the HP LaserJet MFP "dn" and "nda" models.
- ² Reversing automatic document feeder is standard on the HP LaserJet MFP "nda" model. Requires a separate purchase for the HP LaserJet MFP "dn" model. Installation from HP Authorized service provider only.
- ³ Not all HP Web Jetadmin features are supported. HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>.

Technical specifications disclaimers

- ¹ Ships with one HP Original Black LaserJet Introductory Toner cartridge (yield 4,000 pages) and one HP Original Imaging Drum (yield 80,000 pages). Declared yield value in accordance with ISO/IEC 19752 in continuous printing. Actual yields vary considerably based on images printed and other factors. For more information visit: <http://www.hp.com/go/learnaboutsupplies>.
- ² 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 consumption values typically based on measurement of 230V device.
- ³ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>.
- ⁴ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- ⁵ HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- ⁶ Windows 7 or higher.

