Data sheet

HP LaserJet MFP M42625 series

Count on legendary HP performance and reliability at an affordable price.

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

HP LaserJet MFP M42625n

HP LaserJet MFP M42625dn

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—consume up to 50% less paper.
- Capture both sides of the page with ease, using an optional 100-sheet reversing automatic document feeder.[2]
- Launch tasks at the device—streamline copying; capture a two-sided ID; and darken, enlarge, or reduce images.

Reliable and productive

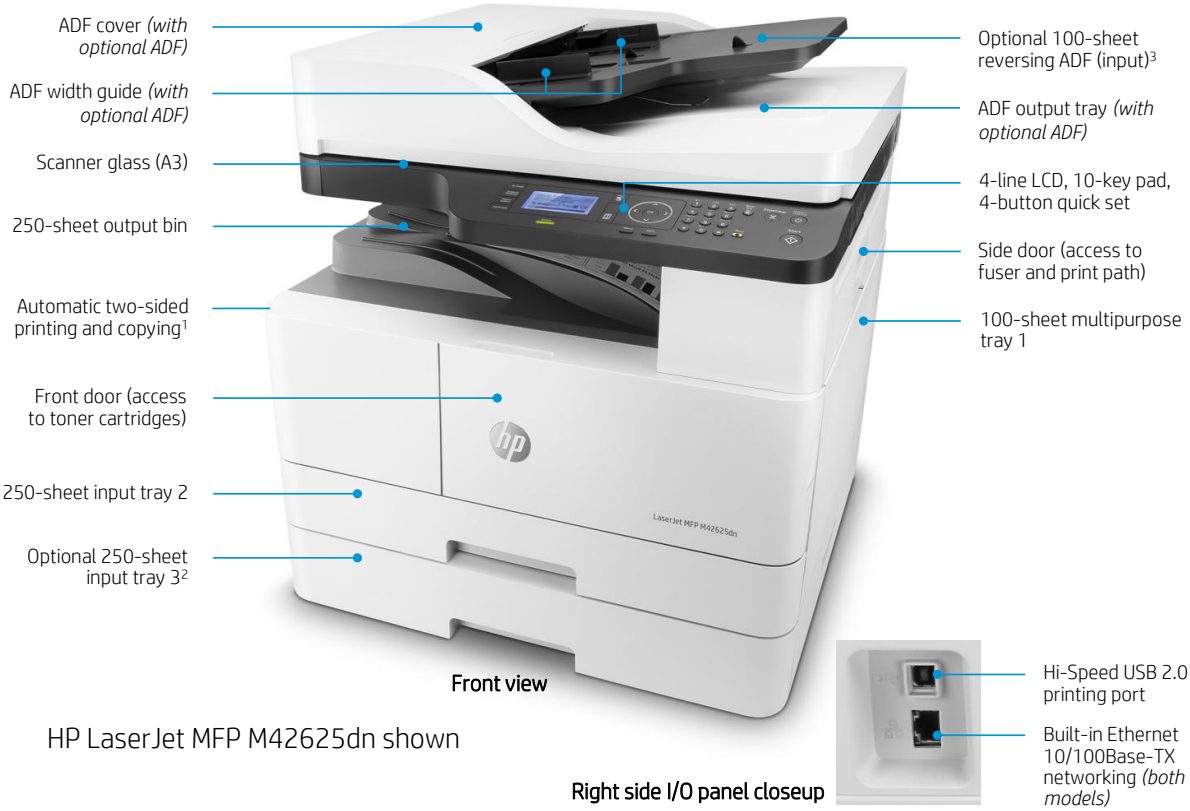
- Identify new devices and gain insight into printing with HP Web Jetadmin remote discovery and monitoring.[3]
- Easily set up, print, and share printing resources with built-in Ethernet networking.

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.

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

Product walkaround



Series at a glance

	HP LaserJet MFP M42625n	HP LaserJet MFP M42625dn
Product number	8AF51A	8AF52A
Print speed, pages per minute (ppm)[4]	Up to 25 ppm *(both models)*	
Copy speed, copies per minute (cpm)[4]	Up to 25 cpm *(both models)*	
Duplex printing	Manual	Automatic (default[5])
Scan speeds, simplex[6]	A4: Up to 33 images per minute (ipm) (black and colour); A3: Up to 21/14 ipm (black/colour)	
100-sheet reversing ADF[3]	Optional *(both models)*	
ID copy, book copy, N-up, reduce/enlarge	✓	✓
Input capacity	Standard: Up to 350 sheets; Maximum: Up to 600 sheets with optional 250-sheet tray 3[2] *(both models)*	
Output capacity	250 sheets *(both models)*	
Long-life supplies[7]	Cartridge yield (A/X): Black: ~7,400/13,700 pages; Original HP Imaging Drum: ~80,000 pages *(both models)*	
Job accounting, PIN printing, remote management, and scan to PC/email/SMB/FTP	✓	✓

[1] Automatic duplex printing is available on the HP LaserJet MFP M42625dn model only. The HP LaserJet MFP M42625n model offers manual duplex printing and copying. Automatic duplex copying is available on both models with the optional ADF; please purchase separately.
[2] The optional 250-sheet paper tray is a service part that requires a Care Pack installation.
[3] Reversing automatic document feeder requires a separate purchase and Care Pack installation.
[4] Measured using ISO/IEC 24734 and excludes the first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[5] All LaserJet Pro, Enterprise, Managed, and PageWide products with introductions beginning in September 2019 will include consistent worldwide default duplex settings (across bundles/drivers); product introductions before September 2019 may have inconsistent default duplex settings across drivers.
[6] Scan speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
[7] Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies. Ships with one HP Original Black LaserJet Introductory Toner cartridge (yield ~4,000 pages) and one HP Original Imaging Drum (yield ~80,000 pages).

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

Choose from:

Optimized Care (optimum performance and stability):
4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime):
Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support):
Next Business Day Onsite Support

4 hour Onsite Support:
Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support:
Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service:
Onsite replacement of your printer's maintenance ki including parts, materials, and labor

Installation with Network Configuration Service:
Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

Top features

Product

8AF51A	HP LaserJet MFP M42625n
8AF52A	HP LaserJet MFP M42625dn

Accessories

X0R64A	HP LaserJet 250-sheet Media Tray
X0R65A	HP LaserJet 100-sheet Reverse Automatic Document Feeder

Supplies

CF257A	HP 57A Original LaserJet Imaging Drum (80,000 pages)
W1336A	HP 336A Black Original LaserJet Toner Cartridge (7,400 pages)
W1336X	HP 336X High Yield Black Original LaserJet Toner Cartridge (13,700 pages)

HP Care Packs

U9JT4E	HP 3 year Next Business Day w/DMR Service
U9JT5E	HP 4 year Next Business Day w/DMR Service
U9JT6E	HP 5 year Next Business Day w/DMR Service
U9JT7E	HP 3 year 4 hour 9x5 w/DMR Service
U9JT8E	HP 4 year 4 hour 9x5 w/DMR Service
U9JT9E	HP 5 year 4 hour 9x5 w/DMR Service
U9JU3PE	HP 1 year Post Warranty Next Business Day w/DMR Service
U9JU4PE	HP 1 year Post Warranty 4 hour 9x5 w/DMR Service

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Paper

Contact HP via phone: Asia: 65 6253 8500

Solutions

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP Imaging and Printing Security Center: hp.com/go/ipsc

HP LaserJet MFP M42625 series

Model	HP LaserJet MFP M42625n	HP LaserJet MFP M42625dn
Product number	8AF51A	8AF52A
Functions	Print, Copy, Scan	
Print		
Duplex print options		Automatic (standard)
Print speed	**Black (A4, normal):** Up to 25 ppm; **Black (letter, normal):** Up to 25 ppm **Black (A3, normal):** Up to 13 ppm; **Black (letter, normal):** Up to 13 ppm	**Black (A4, normal):** Up to 25 ppm; **Black (letter, normal):** Up to 25 ppm; **Black (A4, duplex):** Up to 13 ppm; **Black (letter, duplex):** Up to 13 ppm **Black (A3, normal):** Up to 13 ppm; **Black (letter, normal):** Up to 13 ppm; **Black (A3, duplex):** Up to 9 ppm; **Black (letter, duplex):** Up to 9 ppm
First page out	**Black (A4, ready):** As fast as 7.7 sec; **Black (A4, sleep):** As fast as 21.6 sec	
Print technology	Laser	
Print resolution	**Black (best)** Up to 1200 x 1200 dpi; **Black (normal)** Up to 600 x 600 dpi; **Black (fine lines)** Up to 1200 x 1200 dpi	
Print cartridges number	2 (black)	
Standard print languages	PS	PS, PCL 6
Printer management	HP Web Jetadmin	
Scan		
Scan technology	**Type:** Flatbed, ADF (Optional); **Technology:** Digital-CMOS Image Sensors (D-CIS)	
Scan speed	**Normal (A4):** Up to 33 ipm(b&w); Up to 33 ipm(color)	
Scan resolution	**Enhanced:** Up to 4800 × 4800 dpi; **Hardware:** Up to 600 × 600 dpi; **Optical:** Up to 600 dpi	
Digital sending standard features	Scan to E-mail; Send to FTP; Send to SMB; Local Address Book; SMTP over SSL/TLS	
Color scanning	Yes	
Scan Size	**Flatbed:** 297 x 432 mm; **ADF:** Optional ADF: 297 x 432 mm	
Scan file format	PDF, JPEG, TIFF	
Copy		
Copier smart software features	ID Copy, Book Copy, N-UP, Reduce/Enlarge	
First copy out	**Black (A4):** As fast as 7.1 sec; **Black (A4, sleep):** As fast as 21.6 sec; **Black (letter):** As fast as 7.1 sec; **@@Black (letter, sleep)@@:** As fast as 21.6 sec	
Max no of copies	Up to 999 copies	
Copier resize	25 to 400%	
Copier settings	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	
Connectivity		
Standard connectivity	Hi-Speed USB 2.0 Device, Ethernet 10/100 Base TX	
Wireless capability	No	
Network capabilities	Standard (build-in 10/100 Base TX Ethernet)	
Memory	**Standard:** 512 MB	
Processor speed	600 MHz	
Duty cycle (monthly)[4]	Up to 50,000 pages per month; **Recommended monthly page volume**[5]**:** 2000 to 5000	
Paper handling		
Input	Tray 1: 100 sheet, Tray 2: 250 sheet	
Output	Up to 250 Sheets	
Media types	Plain, Mid-weight, Light, HP LaserJet, Colored, Preprinted, Recycled, Intermediate, Letterhead, Prepunched	
Media weight	Tray 1: 60 to 163 g/m²; Tray 2: 60 to 110 g/m²; Optional Tray 3: 60 to 110 g/m²	
Media Sizes Custom	Tray 1: 98 x 148 to 297 x 432 mm; Tray 2: 148 x 210 to 297 x 354 mm; Tray 3: 148 x 210 to 297 x 432 mm	Tray 1: 98 x 148 to 297 x 914mm; Tray 2: 148 x 210 to 297 x 432 mm
Dimensions (w x d x h)	560 x 540 x 417 mm	
Weight	25 kg (includes supplies)	25.4 kg (includes supplies)
What's in the box[1]	Power cord; Toner Cartridge; User Guide	
Software included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, HP Scan to PC Lite	
Warranty features	One-year, on-site limited warranty	
Systems		
Compatible operating systems[7]	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 : 112, 11.4, 12.1, 121.2, 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	
Minimum system requirements	**PC:**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 microsoft.com) for Windows, Pentium IV 2.4GHz (Intel Core™2) / RAM 512 MB (1 GB) / Free HDD space 1 GB (2 GB) for Linux	
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 WJA-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	
Fonts and typefaces	49 Scalable Fonts / 1 Bitmap	
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),Navi. Key (4EA),OK key, menu key (2EA),mode key (2EA),function key (4EA)	
Display	4-line LCD	
ENERGY STAR Qualified	No	
Sustainable impact specifications	Mercury free	
Power	**Power supply type:** Built-in Universal Power supply; **Power supply required:** 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). Not dual voltage, power supply varies by part number with # Option code identifier.; **Power consumption**[2]**:** 600 watts (Active Printing), 80 watts (Ready) 0.7 watts (Sleep), 0.2 watts (Off); **Typical Electricity Consumption number**[6]**:** 1.200 kWh/Week	
Acoustics	**Acoustic power emissions:** 6.6 B(A) (printing at 25 ppm) ; **Acoustic power emissions (ready):** Inaudible ; **Acoustic pressure emissions bystander (active, printing):** 51 dB(A) ; **Acoustic pressure emissions bystander (ready):** Inaudible	
Environmental ranges	**Operating temperature range:** 10 to 30°C ; **Recommended operating temperature:** 10 to 30°C ; **Operating humidity range:** 20 to 80% RH ; **Recommended operating humidity range:** 20 to 80% RH	
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International), EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU), IEC 60825-1:2014, EN60825-1:2014 (Class 1 Laser/LED Device), Low Voltage Directive 2014/35/EU with CE Marking (Europe) GB4943.1-2011; other safety approvals as required by individual countries	
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	

Footnotes

[1] Automatic two-sided printing is standard on the HP LaserJet MFP M42623dn and M42625dn only.
[2] Reversing automatic document feeder requires a separate purchase for the HP LaserJet MFP M42623dn and M42625dn. Installation from HP Authorized service provider only.
[3] Not all HP Web Jetadmin features are supported on the HP LaserJet MFP M42623 and M42625. 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), 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] 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. Energy Star value typically based on measurement of 230V for Blue Angel.
[7] Windows 7 or higher

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