Data sheet

HP LaserJet Enterprise 700 Printer M712 series

Blazing-fast, energy-efficient, black-and-white A3 printing

Enable high-volume, black-and-white printing on paper sizes up to A3, with capacity up to 4,600 sheets[1]. Control costs with energy-saving features and two-sided printing. Protect sensitive business data and centrally manage printing policies.







Color touchscreen



Auto on/off



2-sided printing

Upsize and accelerate with fast A3 printing.

- Save time and keep business moving with exceptionally fast printing from this black-and-white A3 workgroup printer.
- Expand black-and-white printing options on paper sizes up to A3 with two-sided printing nearly to the edge of the page.
- Boost productivity – reload paper less often with up to 4,600-sheet capacity for high-volume printing[1].
- Replace toner cartridges easily. Choose high-capacity Original HP toner cartridges for frequent printing[2].

Conserve resources and help control costs.

- Save energy – HP Auto On/Auto Off and Instant-on Technology help conserve energy[3],[4].
- Reduce paper use by up to 50% with automatic two-sided printing.
- Original HP toner cartridges are easily recycled for free through HP Planet Partners[5].

Simplify IT management and safeguard data.

- Boost printing and imaging safeguards and help protect business data with fleet-level security solutions.
- Safeguard confidential data stored on the printer, with the installed HP High-Performance Secure Hard Disk[6].
- Centralise printer management with HP Web Jetadmin which helps you monitor equipment and increase uptime[7].
- Add security solutions such as card and badge readers through the hardware integration pocket (HIP)[8].

Invest in a forward-thinking, easy-to-use solution.

- Extend the value of your investment – easily update and expand device capabilities with HP FutureSmart Firmware.
- Print from your smartphone or tablet from virtually anywhere with HP ePrint[9].
- Manage jobs at the colour control panel. The easy-access USB port lets you print from flash drives.

Product walkaround

HP LaserJet Enterprise 700 M712xh printer:



1. Hardware integration pocket for solution integration (HIP)
2. Intuitive 4-line color display with 10-button keypad
3. Easy-access USB port to print files directly
4. Built-in automatic two-sided printing
5. Two 250-sheet input trays for letter and legal size media
6. 100-sheet multipurpose tray 1 handles heavy custom media up to 199 g/m²
7. 500-sheet input tray for a 1,100 total input capacity
8. 250-sheet output bin
9. HP Jetdirect Gigabit Ethernet print server
10. Hi-Speed USB 2.0 printing port
11. Hi Speed USB 2.0 port (for connecting third party devices)
12. 800 MHz processor, 512 MB standard memory
13. HP High Performance Secure Hard Disk

Series at a glance





Model	HP LaserJet Enterprise 700 Printer M712dn	HP LaserJet Enterprise 700 Printer M712xh
Product number	CF236A	CF238A
Control panel	4-line LCD (colour text and graphics); 10-button key pad	
Print speed	A4: 41 ppm / 27 ipm duplex – A3: 20 ppm / 13 ipm duplex	
Hardware integration pocket	Yes	
100-sheet multipurpose tray 1	Yes	
250-sheet tray 2	Yes	
250-sheet tray 3	Yes	
500-sheet tray 4	Optional	Yes
Automatic two-sided printing	Yes	
HP High Performance Secure Hard Disk	Not available	Yes
ENERGY STAR ® qualified	Yes	

Configurable Items, Accessories, Supplies and Support

Accessories	**CF239A** HP LaserJet 500-sheet Feeder and Tray
	CF243A HP LaserJet 1x500-sheet Feeder with Cabinet and Stand
	CF242A HP LaserJet 3x500-sheet Feeder and Stand
	CF245A HP LaserJet 3500-sheet High-capacity Input Tray Feeder and Stand
	CE483A HP 512 MB 144-pin x32 DDR2 DIMM
	J8026A HP Jetdirect 2700w USB Wireless Print Server
Service and Support	**U6Z05E** HP 3 year Next Business Day with Defective Media Retention LaserJet M712 Hardware Support **U6Z06E** HP 4 year Next Business Day with Defective Media Retention LaserJet M712 Hardware Support **U6Z07E** HP 5 year Next Business Day with Defective Media Retention LaserJet M712 Hardware Support **U6Z24PE** HP 1 year Post Warranty Next Business Day with Defective Media Retention LaserJet M712 Hardware Support **U6Z21PE** HP 2 year Post Warranty Next Business Day LaserJet M712 Hardware Support

Technical specifications

Model	HP LaserJet Enterprise 700 Printer M712dn	HP LaserJet Enterprise 700 Printer M712xh
Product number	CF236A	CF238A
Functions	Print	
Control panel	5.08 cm, 4-line LCD (colour text and graphics); job control buttons; LED status indicators; 10-button keypad, Hardware Integration Pocket; easy access USB	
Print		
Print technology	Laser	
Print speed[1]	**Black (A4, normal)** Up to 41 ppm ; **Black (A4, duplex)**: Up to 26 ipm ; **Black (A3, normal)**: Up to 20 ppm (up to 13 ipm duplex)	
First page out	**Black (A4, ready)**: As fast as 10.5 sec	
Print resolution	**Black (best)**: Up to 1200 x 1200 dpi ; **Technology**: HP ProRes 1200, HP FastRes 1200, HP REt, 600 dpi, 300 dpi	
Monthly duty cycle	Up to 100,000 pages A4; **Recommended monthly page volume**: 5000 to 20,000	
Printer smart software features	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto On/Auto Off Technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB	
Standard print languages	HP PCL 6, HP PCL 5, HP postscript 3 emulation, native PDF printing (v 1.4)	
Print area	**Print margins** Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; Maximum print area:	
Duplex printing	Automatic (standard)	
Processor speed	800 MHz	
Connectivity		
Standard	2 Hi-Speed USB 2.0; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 Base-T; 1 Hi-Speed USB 2.0 Easy Access Walkup Port; 1 Hardware Integration Pocket (HIP)	
Optional	802.11b/g/n wireless LAN (station mode), other networking accessories, HP Jetdirect 2700w USB Wireless Print Server	
Wireless	Optional, enabled with purchase of a hardware accessory	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified	
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print	
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11b/g/n wireless networking (optional)	
Hard disk	Standard, 8 GB Solid State Drive (SSD)	Standard, High-Performance Secure Hard Disk, 500 GB
Memory	**Standard**: 512 MB; **Maximum**: 1 GB	

Technical specifications

Model	HP LaserJet Enterprise 700 Printer M712dn	HP LaserJet Enterprise 700 Printer M712xh
Product number	CF236A	CF238A
Media handling		
Number of paper trays	**Standard**: 3 ; **Maximum**: 6	**Standard**: 4 ; **Maximum**: 6
Media types	Paper (colour, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum	
Media size	**Custom (metric)**: Tray 1: 76.2 x 127 to 312 x 469.9 mm; Tray 2: 148 x 210 to 297 to 363 mm; Tray 3: 148 x 210 to 297 to 431 mm ; **Supported (metric)**: Tray 1, 2: A3; A4; A5; B4 (JIS); B5 (JIS); Tray 3: A3; A4; A5; B4 (JIS); B5 (JIS)	**Custom (metric)**: Tray 1: 76.2 x 127 to 312 x 469.9 mm; Tray 2: 148 x 210 to 297 to 363 mm; Tray 3, 4: 148 x 210 to 297 to 431 mm ; **Supported (metric)**: Tray 1, 2: A3; A4; A5; B4 (JIS); B5 (JIS); Tray 3: A3; A4; A5; B4 (JIS); B5 (JIS); Tray 4: A3; A4; A4-R; A5; B5 (JIS)
Media handling	**Standard input**: 100-sheet multipurpose tray, 2 x 250-sheet input trays **Standard output**: 250-sheet output bin **Optional input**: Optional 500-sheet input tray, optional 1x500-sheet paper feeder with cabinet and stand, optional 3x500-sheet paper feeder with stand, optional 3500-sheet high capacity input tray with stand (A4 only)	**Standard input**: 100-sheet multipurpose tray, 2 x 250-sheet input trays, 500-sheet input tray **Standard output**: 250-sheet output bin **Optional input**: Optional 1x500-sheet paper feeder with cabinet and stand, optional 3500-sheet high capacity input tray with stand (A4 only)
Media weight	Tray 1: 60 to 199 g/m²; Tray 2, 3: 60 to 120 g/m²;	Tray 1: 60 to 199 g/m2; Tray 2, 3, 4: 60 to 120 g/m²;
Input capacity	**Tray 1**: sheets: 100; envelopes: 10; labels: 100; transparencies: 100; postcards: 10 **Tray 2**: sheets: 250 **Tray 3**: sheets: 250 **Maximum**: Up to 4,600 sheets (CF239A (1x) and CF243A can be installed together; No other input accessories can be combined)	**Tray 1**: sheets: 100; envelopes: 10; labels: 100; transparencies: 100; postcards: 10 **Tray 2**: sheets: 250 **Tray 3**: sheets: 250; sheets: 500 (tray 4) **Maximum**: Up to 4,600 sheets (CF239A (1x) and CF243A can be installed together; No other input accessories can be combined)
Output capacity	**Standard**: Up to 250 sheets Envelopes: Up to 50 envelopes Transparencies: Up to 250 sheets **Maximum**: Up to 250 sheets	
Compatible operating systems	Windows 10, Windows 8, Windows 7, Windows Vista, Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (SP1+); Mac OS X v10.6, v10.7; For the latest operating system support see: Citrix and Windows Terminal Services (http://www.hp.com/go/upd), Novell (http://www.novell.com/iprint), Linux (http://www.hplip.net), UNIX (http://www.hp.com/go/unix, http://www.hp.com/go/unixmodelscripts, http://www.hp.com/go/jetdirectunix_software), SAP device types (http://www.hp.com/go/sap/drivers, http://www.hp.com/go/sap/print), HP ePrint Mobile Driver (http://www.hp.com/go/eprintmobiledriver)	
Minimum system requirements	**Windows**: Windows 10, Windows 8, Windows 7, Windows Vista, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003 (SP1+): 200 MB available hard disk space (for OS compatible hardware system requirements, see http://www.microsoft.com); **Mac**: Mac OS X v10.6, v10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com	
Software included	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver	
Security management	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in	
Printer management	HP Web Jetadmin, HP Utility (Mac)	
Dimensions and weight		
Printer dimensions (W x D x H)	**Minimum** 568 x 596 x 392 mm; **Maximum**: 858 x 989 x 392 mm	**Minimum** 568 x 596 x 517 mm; **Maximum**: 858 x 989 x 517 mm
Printer weight	38.5 kg	49.8 kg
Operating environment	**Temperature**: 10 to 32.5ºC; **Humidity**: 30 to 70% RH	
Storage conditions	**Temperature**: 0 to 60ºC ; **Humidity**: 10 to 90% RH	
Acoustics	**Acoustic power emissions**: 6.8 B(A); **Acoustic pressure emissions**: 54 dB(A)	
Power	**Requirements**: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) ; **Consumption**: 786 watts (printing), 22.1 watts (ready), 6.1 watts (sleep), 0.21 watts (off). Typical Electricity Consumption (TEC): 3.289 kW/Week. ; **Power supply type**: Built-in power supply	**Requirements**: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier) ; **Consumption**: 786 watts (printing), 22.1 watts (ready), 6.1 watts (sleep), 0.21 watts (off). Typical Electricity Consumption (TEC): 3.289 kW/Week. ; **Power supply type**: Built-in power supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology	
Certifications	**Electromagnetic emission standard**: CISPR 22:2008 / EN 55022:2010 (Class A); EN 61000-3-2 :2006 +A1:2009 +A2:2009; EN 61000-3-3 :2008;EN 55024:1998 +A1 +A2; EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries	**Electromagnetic emission standard**: CISPR 22:2008 / EN 55022:2010 (Class A); EN 61000-3-2 :2006 +A1:2009 +A2:2009; EN 61000-3-3 :2008;EN 55024:1998 +A1 +A2; EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries ENERGY STAR® qualified; EPEAT® Silver
Blue Angel compliant	No; Please refer to the ECI document	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Country of origin	Made in China	
What's in the box	CF236A HP LaserJet Enterprise 700 M712dn; HP Black LaserJet Toner Cartridge (~10,000 pages); Automatic duplexer for two-sided printing; Getting Started Guide, CD containing drivers and electronic documentation; Power cord	CF238A HP LaserJet Enterprise 700 M712xh Printer; HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; Power cord; High-Performance Secure 250 GB Hard Disk; 500-sheet input tray
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.	

Footnotes

[1] The base paper capacity of the HP LaserJet Enterprise 700 printer M712dn is 600 sheets (2x250-sheet trays and one 100-sheet multipurpose tray). The base paper capacity of the HP LaserJet Enterprise 700 printer M712xh is 1,100 sheets (2x250-sheet trays, 1x100-sheet multipurpose tray, and 1x500-sheet tray). With optional accessories, the maximum capacity is 4,600 sheets.
[2] The HP LaserJet CF214X black toner cartridge is not included; please purchase separately.
[3] HP Auto-On and Auto-Off capabilities subject to printer and settings.
[4] Compared with products that use traditional fusing.
[5] Programme availability varies. For more information, visit htt://www.hp.com/recycle.
[6] The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 700 M712xh Printer.
[7] HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin.
[8] Solutions deployed through the hardware integration pocket may require additional purchase.
[9] Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades.

Technical specifications disclaimers

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.



http://www.hp.com/uk

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gb-en 4AA4-3034, July 2023