Data sheet

HP LaserJet Enterprise 700 Printer M712 series

Get fast black-and-white printing up to A3—with energy-saving features and security controls.

Enable high-volume, black-and-white printing on paper sizes up to A3—and capacity up to 4600 sheets.[1] Control costs with energy-saving features and two-sided printing.[7] Protect sensitive business data and centrally manage printing policies.

HP LaserJet Enterprise 700 Printer M712dn

HP LaserJet Enterprise 700 Printer M712n

HP LaserJet Enterprise 700 Printer M712xh

Upsize and accelerate—fast A3 printing
- Save time and keep business moving with blazing-fast printing from this black-and-white A3 workgroup printer.
- Expand black-and-white printing options on paper sizes up to A3 and near edge-to-edge printing.
- Boost productivity—reload paper less often with up to 4600-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—Auto On/Auto Off turns your printer On when you need it, and Off when you don't.[8]
- Reduce paper use up to 50% with automatic two-sided printing[7] on this ENERGY STAR® qualified printer.
- Original HP toner cartridges are easily recycled—for free—through HP Planet Partners.[3]

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.[4]
- Centralize printer management—HP Web Jetadmin helps you monitor equipment and increase uptime.[11]
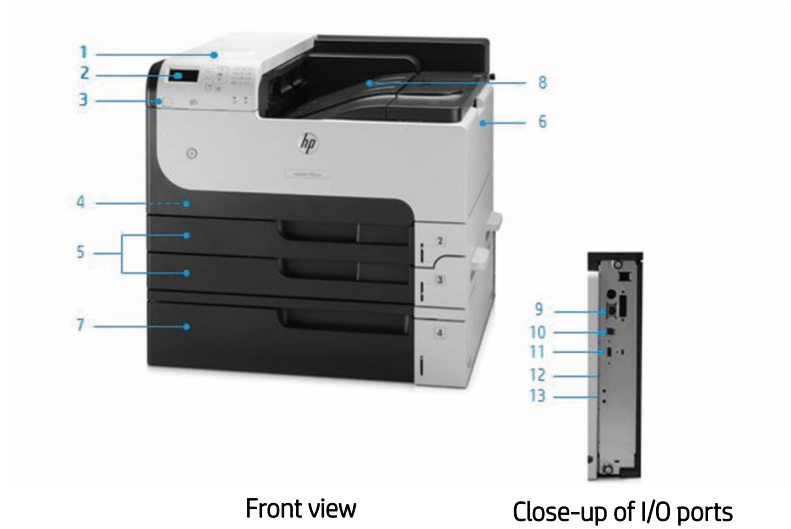- Add security solutions—such as card and badge readers—through the hardware integration pocket.[6]

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.
- HP ePrint—print from your smartphone or tablet from virtually anywhere.[5]
- Manage jobs at the color control panel. The easy-access USB port lets you print from a flash drive.

[1]The base paper capacity of the HP LaserJet Enterprise 700 printer M712n and M712dn is 600 sheets (2 x 250-sheet trays and one 100-sheet multipurpose tray). The base paper capacity of the HP LaserJet Enterprise 700 printer M712xh is 1100 sheets (2 x 250-sheet trays, 1 x 100-sheet multipurpose tray, and 1 x 500-sheet tray). With optional accessories, the maximum capacity is 4600 sheets. [2]The HP LaserJet CF214X black toner cartridge is not included; please purchase separately. [3]Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: www.hp.com/recycle. [4]The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 700 M712xh Printer. [5]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. [6]Solutions deployed through the hardware integration pocket may require additional purchase. [7]Automatic two-sided printing on the M712n requires purchase of optional duplex accessory. [8]HP Auto-On and Auto-Off capabilities subject to printer and settings. [9]Compared with products that use traditional fusing. [11]HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin.

HP LaserJet Enterprise 700 Printer M712xh

Product walkaround

1. Hardware integration pocket for solution integration
2. Intuitive 4-line color display with 10-button keypad
3. Easy-access USB port to save and print files directly
4. Built-in automatic two-sided printing
5. Two 250-sheet input trays for letter and legal size media
6. 500-sheet input tray for a 1,100 total input capacity
7. 250-sheet output bin
8. 100-sheet multipurpose tray 1 handles heavy custom media up to 53 lb bond
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

Front view   Close-up of I/O ports

Series at a glance

Model	M712n	M712dn	M712xh
Part number	CF235A	CF236A	CF238A
Print speeds	Up to 40 ppm (letter)	Up to 40 ppm (letter)	Up to 40 ppm (letter)
Control panel	4-line color display, 10 key pad	4-line color display, 10 key pad	4-line color display, 10 key pad
Hardware integration pocket	✓	✓	✓
100-sheet multipurpose tray 1	✓	✓	✓
250-sheet tray 2	✓	✓	✓
250-sheet tray 3	✓	✓	✓
500-sheet tray 4	Optional	Optional	✓
Automatic two-sided printing	Optional	✓	✓
Toner cartridges supported	Regular (~10,000 pages) and high-capacity (~17,500 pages)	Regular and high capacity	Regular and high capacity
HP High Performance Secure Hard Disk	Not available	Not available	✓
ENERGY STAR® qualified	Not available	✓	✓

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. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

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 kit including parts, materials, and labor

For carepack availability visit: hp.com/go/cpc

Top features

Boost your productivity and potential with fast, black-and-white A3 printing and paper handling up to 4600 sheets.[1] Expand your workteam's options with two-sided printing nearly to the edge of the page.

Save energy and help keep printing costs in check. Auto On/Auto Off and Instant-on Technology help conserve energy,[8, 9] and automatic two-sided printing reduces paper use.[7] Management tools help optimize printing habits across your workteam.

Robust security features safeguard sensitive data. Award-winning management tools such as HP Web Jetadmin help optimize company-wide printing policies and trim operating costs.[11] Centrally manage security policies, and update solutions.

Deploy new solutions and update device features with ease. Print from virtually anywhere with HP ePrint.[5] Robust management tools help optimize fleet-wide printing policies and trim operating costs.

Accessories

CF245A	- HP LaserJet 3500-sheet HCI Feeder and Stand
CF240A	- HP LaserJet Duplex Printing Assembly
CF249A	- HP LaserJet 110V Maintenance/Fuser Kit
CF254A	- HP LaserJet 220V Maintenance/Fuser Kit
CE483A	- HP 512 MB 144-pin x32 DDR2 DIMM
J8026A	- HP Jetdirect 2700w USB Wireless Print Server

Supplies

CF214A	- HP 14A Black LaserJet Toner Cartridge (~10,000 yield)
CF214X	- HP 14X Black LaserJet Toner Cartridge (~17,500 yield)

Services

U6Z05E	- HP 3-year Next Business Day + DMR LaserJet M712 HW Support
U6Z06E	- HP 4-year Next Business Day + DMR LaserJet M712 HW Support
U6Z07E	- HP 5-year Next Business Day + DMR LaserJet M712 HW Support
U6Y99E	- HP 3-year 4 hour 9x5 LaserJet M712 HW Support
U6Z01E	- HP 4-year 4 hour 9x5 LaserJet M712 HW Support
U6Z03E	- HP 5-year 4 hour 9x5 LaserJet M712 HW Support
U6Z22PE	- HP 1-year Post Warranty 4 hour 9x5 LaserJet M712 Support
U6Z24PE	- HP 1-year Post Warranty Next Business Day + DMR LaserJet M712 Support

[1]The base paper capacity of the HP LaserJet Enterprise 700 printer M712n and M712dn is 600 sheets (2 x 250-sheet trays and one 100-sheet multipurpose tray). The base paper capacity of the HP LaserJet Enterprise 700 printer M712xh is 1100 sheets (2 x 250-sheet trays, 1 x 100-sheet multipurpose tray, and 1 x 500-sheet tray). With optional accessories, the maximum capacity is 4600 sheets. [2]The HP LaserJet CF214X black toner cartridge is not included; please purchase separately. [3]Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: www.hp.com/recycle. [4]The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 700 M712xh Printer. [5]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. [6]Solutions deployed through the hardware integration pocket may require additional purchase. [7]Automatic two-sided printing on the M712n requires purchase of optional duplex accessory. [8]HP Auto-On and Auto-Off capabilities subject to printer and settings. [9]Compared with products that use traditional fusing. [11]HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin.

HP LaserJet Enterprise 700 Printer M712 series

Technical Specifications	HP LaserJet Enterprise 700 Printer M712dn (CF236A)	HP LaserJet Enterprise 700 Printer M712n (CF235A)	HP LaserJet Enterprise 700 Printer M712xh (CF238A)
Print speed	**Letter:** Up to 40 ppm black; [1]; **First Page Out Black:** As fast as 10.5 sec		
Print resolution	**Black (best):** Up to 1200 x 1200 dpi		
Print Technology	Laser; **Print Resolution Technologies:** HP ProRes 1200, HP FastRes 1200, HP REt, 600 dpi, 300 dpi		
Print Cartridges Number	1 (black)		
Standard Print Languages	HP PCL 6, HP PCL 5, HP postscript 3 emulation, native PDF printing (v 1.4)		
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB		
Printer Management	HP Web Jetadmin, HP Utility (Mac)		
Standard Connectivity	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)		
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)		
Network Ready	Standard (built-in Gigabit Ethernet)		
Wireless Capability	Optional, enabled with purchase of a hardware accessory		
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified		
Memory	**Standard:** 512 MB; **Maximum:** 1 GB		
Processor Speed	800 MHz / **Hard disk:** Standard, 8 GB Solid State Drive (SSD)	800 MHz / **Hard disk:** None	800 MHz / **Hard disk:** Standard, High-Performance Secure Hard Disk, 250 GB
Duty Cycle	Monthly, letter: Up to 100,000 pages[2]; **Recommended Monthly Page Volume:** 5000 to 20,000[3]		
Paper Handling	**Input Capacities:** 100-sheet multipurpose tray, 2 x 250-sheet input trays; Up to 600 sheets standard labels legal; **Output Capacities:** 250-sheet output bin; Up to 250 sheets standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** No; **Standard Paper Trays:** 3; **Media Types Supported:** Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum	**Input Capacities:** 100-sheet multipurpose tray, 2 x 250-sheet input trays; Up to 600 sheets standard labels legal; **Output Capacities:** 250-sheet output bin; Up to 250 sheets standard labels legal; **Duplex Options:** Manual (driver support provided); **Envelope Feeder:** No; **Standard Paper Trays:** 3; **Media Types Supported:** Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum	**Input Capacities:** 100-sheet multipurpose tray, 2 x 250-sheet input trays, 500-sheet input tray; Up to 1100 sheets standard labels legal; **Output Capacities:** 250-sheet output bin; Up to 250 sheets standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** No; **Standard Paper Trays:** 4; **Media Types Supported:** Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum
What's in the box	HP LaserJet Enterprise 700 Printer M712 Printer includes built-in automatic two-sided printing (M712dn & M712xh only), HP Jetdirect Gigabit Ethernet embedded print server, and High-Performance Secure Hard Disk (M712xh only); HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray (M712xh only)		
Warranty Features	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.		
Energy Efficiency Compliance	ENERGY STAR® qualified, EPEAT® Silver, CECP, Taiwan Green Mark	CECP, Taiwan Green Mark	ENERGY STAR® qualified; EPEAT® Silver; Taiwan Green Mark
Control Panel	2-in, 4-line LCD (color text and graphics); job control buttons; LED status indicators; 10-button keypad, Hardware Integration Pocket; easy access USB		
Display Description	2-in, 4-line LCD (color text and graphics)		
Software Included	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver		
Compatible Operating Systems	Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1+), Windows Server 2008 (32 and 64-bit), Windows Server 2008 R2 (64-bit); Mac OS X v10.6, 10.7; 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	**PC:** Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1+), Windows Server 2008, Windows Server 2008 R2; 200 MB available hard disk space; operating system compatible hardware system requirements, see http://www.microsoft.com; **MAC:** Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com		
Power	**Power Supply Type:** Built-in power supply; **Power 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)[5]; **Power Consumption:** 786 watts (Printing), 22.1 watts (Ready), 6.1 watts (Sleep), 0.21 watts (Off)		
Acoustics	**Acoustic Power Emissions:** 6.8 B(A); **Acoustic Pressure Emissions:** 54 dB(A)[4]		
Operating Environment	**Non-Operating Humidity Range:** 10 to 90% RH; **Operating Humidity Range:** 20 to 80% RH; **Recommended Humidity Operating Range:** 30 to 70% RH		
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		

[1] Measured using ISO/IEC 24734, excludes 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. [2] 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. [3] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [4] Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: M712dn model, simplex printing, A4 paper at an average of 41 ppm. [5] 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. Values subject to change, see hp.com/support for current information.

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