

HP LASERJET ENTERPRISE 700 M712 PRINTER SERIES

Technical Specifications	HP LaserJet Enterprise 700 M712n Printer (CF235A)	HP LaserJet Enterprise 700 M712dn Printer (CF236A)	HP LaserJet Enterprise 700 M712xh Printer (CF238A)
Print			
Print Speed¹	Up to 40 ppm (A4)		
First Page Out	Black: As fast as 10.5 sec (A4)		
Print Resolution	Up to 1200 x 1200 dpi, HP FastRes 1200 (1200 dpi effective quality), 600 dpi with HP Resolution Enhancement technology; HP ProRes 1200, HP FastRes 1200, HP RET, 600 dpi, 300 dpi		
Processor	800 MHz		
Memory	512 MB		
Recommended Monthly Page Volume²	5000 to 20000 pages		
Duty Cycle (monthly, A4)³	Up to 100,000 pages		
Paper			
Input	Up to 600 sheets	Up to 1100 sheets	
Output	Up to 250 sheets		
Duplex Printing	Manual (driver support provided)	Automatic (standard)	
Sizes	Tray 1, 2: A4; A5; B4 (JIS); B5 (JIS); Tray 3: A3; A4; A5; B4 (JIS); B5 (JIS)	Tray 1, 2: A4; A5; B4 (JIS); B5 (JIS); Tray 3: A3; A4; A5; B4 (JIS); B5 (JIS); Tray 4: A3; A4; A4-R; A5; B5 (JIS)	
Weights	Tray 1: 60 to 199 g/m ² ; Tray 2, 3: 60 to 120 g/m ²		Tray 1: 60 to 199 g/m ² ; Tray 2, 3, 4: 60 to 120 g/m ²
Types	Paper (colour, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum		
Connectivity			
Interfaces	2 Hi-Speed USB 2.0; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 Base-T; 1 High-Speed USB 2.0 Easy Access Walkup Port; 1 Hardware Integration Pocket (HIP)		
Languages and Fonts	HP PCL 6, HP PCL 5e, HP Postscript 3 emulation, PDF		
Client Operating System	Microsoft® 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 (hp.com/go/uptd); Novell (novell.com/iprint); Linux (hplip.net); UNIX (hp.com/go/unix, hp.com/go/unixmodelscripts, hp.com/go/jetdirectunix_software); SAP device types (hp.com/go/sap/drivers, hp.com/go/sap/print); HP ePrint Mobile Driver (hp.com/go/eprintmobiledriver)		
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		
Security	Management security: SNMPv3, SSL/TLS, 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		
Dimensions (w x d x h)	568 x 596 x 392 mm	568 x 596 x 517 mm	
Storage Temperature	34.7 kg	38.5 kg	49.8 kg
What's in the box	HP LaserJet Enterprise 700 M712n Printer; HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; Power cord	HP LaserJet Enterprise 700 M712dn Printer; HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; Power cord	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
Warranty	One-year, on-site warranty ⁴		
Environmental Ranges			
Operating Temperature	10 to 32.5°C		
Storage Temperature	0 to 60°C		
Operating Humidity	20 to 80% RH		
Storage Humidity	10 to 90% RH		
Acoustics			
Sound Power⁵	6.8 B(A)		
Sound Pressure (Bystander)	54 dB(A)		
Power Specifications			
Power Requirements	Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)		
Power Consumption⁶	786 watts (Printing), 22.1 watts (Ready), 6.1 watts (Sleep), 0.21 watts (Off)		
Typical Electricity Consumption (TEC)	3.289 kW/week		
Certifications			
Safety	IEC 60950-1:2005 +A1; EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries		
EMC	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; FCC Title 47 CFR, Part 15 Class A(USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries		

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.

² 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.

³ 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.

⁴ Varies according to country.

⁵ 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.

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. Values subject to change, see hp.com/support for current information.

HP LASERJET ENTERPRISE 700 M712 PRINTER SERIES

M712n • M712dn • M712xh



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.² Protect sensitive business data and centrally manage printing policies.



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.³

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.⁴
- Reduce paper use up to 50% with automatic two-sided printing² on this ENERGY STAR[®] qualified printer.
- Manage your workteam's printing impact—optimise resources with HP EcoSMART Fleet and other tools.⁵
- Original HP toner cartridges are easily recycled—for free—through HP Planet Partners.⁶

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.⁷
- Centralise printer management—HP Web Jetadmin helps you monitor equipment and increase uptime.⁸
- Add security solutions—such as card and badge readers—through the hardware integration pocket.⁹

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.¹⁰
- Manage jobs at the color control panel. The easy-access USB port lets you print from and save to flash drives.

EcoHighlights



HP LaserJet Enterprise 700 M712 Printer Series

Eco Information

- Save energy – HP Auto-Off Technology turns your printer off when you don't need it.¹
- Free, convenient cartridge recycling in more than 50 countries.²
- Save paper by up to 50% with automatic two-sided printing.



ENERGY STAR[®] Qualified Product

hp.com/ecosolutions

¹ HP Auto-Off capabilities subject to printer and settings.

² 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.

Please recycle your computing hardware and printing supplies. Find out how at our website.



ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Linux is a U.S. registered trademark of Linus Torvalds. Windows and Windows XP are registered trademarks of Microsoft Corporation. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

© Copyright 2012 Hewlett-Packard Development Company L.P.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit www.hp.com.

Published in Singapore. 4AA4-3374EEAP, October 2012

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 Automatic two-sided printing on the M712n requires purchase of optional duplex accessory. ³ The HP LaserJet CE390X black toner cartridge is not included; please purchase separately. ⁴ HP Auto-On and Auto-Off capabilities subject to printer and settings. ⁵ HP EcoSMART Fleet must be purchased separately. ⁶ 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. ⁷ The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 700 M712xh Printer. ⁸ HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin. ⁹ Solutions deployed through the hardware integration pocket may require additional purchase. ¹⁰ 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).

HP LASERJET ENTERPRISE 700 M712 PRINTER SERIES

700 M712xh shown

- 1 10 key keypad
- 2 Hardware Integration Pocket (HIP)
- 3 4 line color control panel
- 4 Easy Access USB
- 5 Built in Gigabit Networking
- 6 2x250 sheet input trays
- 7 100 sheet MP tray
- 8 250 page output bin



Front view

SERIES AT A GLANCE



	M712n	M712dn	M712xh
Part Number	CF235A	CF236A	CF238A
100-sheet multipurpose tray	✓	✓	✓
2 x 250-sheet trays	✓	✓	✓
500-sheet input tray	Not available	Not available	✓
Networking	✓	✓	✓
Auto two-sided printing	Not available	✓	✓
Gigabit Ethernet print server	✓	✓	✓
HP High Performance Secure Hard Disk	Not available	Not available	✓
ENERGY STAR® Qualified	Not available	✓	✓

Print Speed And Input Capacity

Increase productivity in your office with higher printing speeds, while saving time spent on loading paper with greater input capacity#.

- With up to 4,600-sheet capacity* for high-volume printing and print speeds of up to 41ppm (A4), you'll reload less often and raise office efficiency.

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.

HP Auto-On/Auto-Off Technology

Reduce energy, using HP Auto-On/Auto-Off Technology-built-in intelligence that senses network activity, and turns your printer on when you need it and off when you don't.^

- Reduce energy use with HP Auto-On/Auto-Off Technology*, and conserve power with Instant-On Technology.^
- Help conserve resources and achieve corporate environmental goals. HP Auto-On/Auto-Off Technology helps reduce energy use^. Easily manage printing policies with HP EcoSMART Fleet+. Save paper, with automatic two-sided printing and PIN printing.

^ Compared with products that use traditional fusing.

* HP Auto-On/Auto-Off capabilities subject to printer and settings; may require a firmware upgrade.

+ HP EcoSMART Fleet must be purchased separately.

Get The Most Out Of Your Printer With HP Accessories, Supplies And Services.



CF239A HP LaserJet 500-sheet Feeder and Tray

Supplies

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

U6Z21PE HP 2 year Post Warranty Next business day LaserJet M712 Hardware Support

U6Z22PE HP 1 year Post Warranty 4 hour 9x5 LaserJet M712 Support

U6Z23PE HP 1 year Post Warranty 4 hour 13x5 LaserJet M712 Support

U6Z24PE HP 1 year Post Warranty Next business day + Defective Media Retention LaserJet M712 Support

Accessories

CF239A	HP LaserJet 500-sheet Feeder and Tray
CF243A	HP LaserJet 1x500-sheet Paper Feeder with Cabinet and Stand
CF242A	HP LaserJet 3x500-sheet Feeder and Stand
CF245A	HP LaserJet 3,500-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
CE530A	HP LaserJet 500-sheet Feeder/Tray

Paper

Asia Pacific: www.hp.com/apac/printingsupplies

Software

Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver

Solutions

For more solutions information, please visit www.hp.com/go/gsc

Carepacks

U6Y95E HP 2 year Next business day LaserJet M712 Hardware Support

U6Y96E HP 3 year Next business day LaserJet M712 Hardware Support

U6Y97E HP 4 year Next business day LaserJet M712 Hardware Support

U6Y98E HP 5 year Next business day LaserJet M712 Hardware Support

U6Y99E HP 3 year 4 hour 9x5 LaserJet M712 Hardware Support

U6Z00E HP 3 year 4 hour 13x5 LaserJet M712 Hardware Support

U6Z01E HP 4 year 4 hour 9x5 LaserJet M712 Hardware Support

U6Z02E HP 4 year 4 hour 13x5 LaserJet M712 Hardware Support

U6Z03E HP 5 year 4 hour 9x5 LaserJet M712 Hardware Support

U6Z04E HP 5 year 4 hour 13x5 LaserJet M712 Hardware Support

U6Z05E HP 3 year Next business day + Defective Media Retention LaserJet M712 Hardware Support

U6Z06E HP 4 year Next business day + Defective Media Retention LaserJet M712 Hardware Support

U6Z07E HP 5 year Next business day + Defective Media Retention LaserJet M712 Hardware Support

U6Z20PE HP 1 year Post Warranty Next business day LaserJet M712 Hardware Support

Recommended services:

Same Day Onsite Service:

An HP technician or authorised service provider arrives at your site within four hours after the service call is received, if this time falls within the coverage window

Next Day Onsite Service:

Technician delivered onsite service the next business day after the service call is received

These services and additional coverage options can be purchased as:

HP Care Pack Services:

Easy-to-buy, easy-to-use support packages

HP Contractual Services:

A comprehensive portfolio for maintaining maximum IT availability