

# 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. Control costs with energy-saving features and two-sided printing. Protect sensitive business data and centrally manage printing policies.



HP LaserJet Enterprise 700 Printer M712dn



HP LaserJet Enterprise 700 Printer M712xh

### 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<sup>1</sup>.
- Replace toner cartridges easily. Choose high-capacity Original HP toner cartridges for frequent printing<sup>2</sup>.

### Conserve resources and help control costs.

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

### 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<sup>6</sup>.
- Centralise printer management with HP Web Jetadmin which helps you monitor equipment and increase uptime<sup>7</sup>.
- Add security solutions such as card and badge readers through the hardware integration pocket (HIP)<sup>8</sup>.

### 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<sup>9</sup>.
- 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/m<sup>2</sup>
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
<b>Product number</b>	CF236A	CF238A
<b>Control panel</b>	4-line LCD (colour text and graphics); 10-button key pad	4-line LCD (colour text and graphics); 10-button key pad
<b>Print speed</b>	A4: 41 ppm / 27 ipm duplex – A3: 20 ppm / 13 ipm duplex	A4: 41 ppm / 27 ipm duplex – A3: 20 ppm / 13 ipm duplex
<b>Hardware integration pocket</b>	Yes	Yes
<b>100-sheet multipurpose tray 1</b>	Yes	Yes
<b>250-sheet tray 2</b>	Yes	Yes
<b>250-sheet tray 3</b>	Yes	Yes
<b>500-sheet tray 4</b>	Optional	Yes
<b>Automatic two-sided printing</b>	Yes	Yes
<b>HP High Performance Secure Hard Disk</b>	Not available	Yes
<b>ENERGY STAR® qualified</b>	Yes	Yes

## Accessories, Supplies and Support

<b>Supplies</b>	<b>CF214A</b> HP 14A Black Original LaserJet Toner Cartridge 10,000 pages
	<b>CF214X</b> HP 14X High Yield Black Original LaserJet Toner Cartridge 17,500 pages
	<b>CF249A</b> HP LaserJet CF249A 110V Maintenance/Fuser Kit 200,000 pages
	<b>CF254A</b> HP LaserJet CF254A 220V Maintenance/Fuser Kit 200,000 pages
<b>Accessories</b>	<b>CF239A</b> HP LaserJet 500-sheet Feeder and Tray
	<b>CF243A</b> HP LaserJet 1x500-sheet Feeder with Cabinet and Stand
	<b>CF242A</b> HP LaserJet 3x500-sheet Feeder and Stand
	<b>CF245A</b> HP LaserJet 3500-sheet High-capacity Input Tray Feeder and Stand
	<b>CE483A</b> HP 512 MB 144-pin x32 DDR2 DIMM
<b>Connectivity</b>	<b>J8026A</b> HP Jetdirect 2700w USB Wireless Print Server
<b>Service and support</b>	<b>U6205E</b> HP 3 year Next Business Day with Defective Media Retention LaserJet M712 Hardware Support
	<b>U6206E</b> HP 4 year Next Business Day with Defective Media Retention LaserJet M712 Hardware Support
	<b>U6207E</b> HP 5 year Next Business Day with Defective Media Retention LaserJet M712 Hardware Support
	<b>U6224PE</b> HP 1 year Post Warranty Next Business Day with Defective Media Retention LaserJet M712 Hardware Support
	<b>U6221PE</b> 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
<b>Product number</b>	CF236A	CF238A
<b>Print speed</b>	Up to 41 ppm black (A4); Up to 26 ipm duplex (A4) Up to 20 ppm (up to 13 ipm duplex) black (A3)	
<b>First page out time</b>	As fast as 10.5 sec black (A4, ready)	
<b>Print resolution</b>	Up to 1200 x 1200 dpi black	
<b>Print technology</b>	Laser	
<b>Print area</b>	Print margins: Top: 2 mm; Bottom: 2 mm; Left: 2 mm; Right: 2 mm	
<b>Print languages</b>	HP PCL 6, HP PCL 5, HP postscript 3 emulation, native PDF printing (v 1.4)	
<b>Mobile printing capability</b>	HP ePrint, Apple AirPrint™, Mopria-certified	
<b>Monthly duty cycle</b>	Up to 100,000 pages (A4), Recommended monthly page volume: 5000 to 20000	
<b>SureSupply supported</b>	Yes	
<b>Processor speed</b>	800 MHz	
<b>Display</b>	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	
<b>Wireless</b>	Optional, enabled with purchase of a hardware accessory	
<b>Connectivity</b>	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	
<b>Network ready</b>	Standard (built-in Gigabit Ethernet)	
<b>Memory</b>	Standard: 512 MB; Maximum: 1 GB	
<b>Hard disk</b>	Standard, 8 GB Solid State Drive (SSD)	Standard, High-Performance Secure Hard Disk, 250 GB
<b>Media types</b>	Paper (colour, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum	
<b>Paper size</b>	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)
<b>Paper handling</b>	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  Optional/Input: Optional 1x500-sheet paper feeder with cabinet and stand, optional 3500-sheet high capacity input tray with stand (A4 only)

Model	HP LaserJet Enterprise 700 Printer M712dn	HP LaserJet Enterprise 700 Printer M712xh
<b>Product number</b>	CF236A	CF238A
<b>Input capacity</b>	Tray 1: sheets: 100; envelopes: 10; labels: 100; transparencies: 100; postcards: 10 Tray 2: sheets: 250 Tray 3: sheets: 250 Maximum: Up to 4600 sheets	Tray 3: sheets: 250; sheets: 500 (tray 4)
<b>Output capacity</b>	Standard: Up to 250 sheets, Up to 50 envelopes, Up to 250 sheets Transparencies Maximum: Up to 250 sheets	
<b>Paper weight</b>	Tray 1: 60 to 199 g/m <sup>2</sup> ; Tray 2, 3: 60 to 120 g/m <sup>2</sup>	Tray 1: 60 to 199 g/m <sup>2</sup> ; Tray 2, 3, 4: 60 to 120 g/m <sup>2</sup>
<b>Standard connectivity</b>	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)	
<b>What's in the box</b>	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	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
<b>Supported network protocols</b>	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	
<b>Compatible operating systems</b>	Microsoft® Windows® 8, Windows® 7, Windows Vista®, Windows XP® (SP2+), Windows Server® 2003 (SP1+), Windows Server® 2008 (32/64-bit), Windows Server® 2008 R2 (64-bit); Mac OS X v10.6, v10.7; For the latest operating system support see: Citrix® and Windows® Terminal Services (hp.com/go/upd); 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)	
<b>Minimum system requirements</b>	Windows: Microsoft® 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 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	
<b>Software included</b>	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver	
<b>Security management</b>	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	
<b>Printer management</b>	HP Web Jetadmin, HP Utility (Mac)	
<b>Control panel</b>	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	
<b>Printer dimensions (W x D x H)</b>	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
<b>Package dimensions (W x D x H)</b>	810 x 785 x 644 mm	825 x 800 x 1074 mm
<b>Printer Weight</b>	38.5 kg	49.8 kg
<b>Package weight</b>	45.6 kg	83.2 kg
<b>Operating environment</b>	Temperature: 10 to 32.5°C, Humidity: 30 to 70% RH	
<b>Storage</b>	Temperature: 0 to 60°C, Humidity: 10 to 90% RH	
<b>Acoustics</b>	Acoustic power emissions: 6.8 B(A); Acoustic pressure emissions: 54 dB(A)	
<b>Power</b>	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	
<b>Certifications</b>	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	
<b>Warranty</b>	One-year, on-site warranty. Warranty and support options vary by product, country and local legal requirements.	

## Footnotes

<sup>1</sup> 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.; <sup>2</sup> The HP LaserJet CF214X black toner cartridge is not included; please purchase separately.; <sup>3</sup> HP Auto-On and Auto-Off capabilities subject to printer and settings.; <sup>4</sup> Compared with products that use traditional fusing.; <sup>5</sup> Programme 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 programme. For more information, visit: [www.hp.com/recycle](http://www.hp.com/recycle).; <sup>6</sup> The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 700 M712xh Printer.; <sup>7</sup> HP Web Jetadmin is free and can be downloaded at [www.hp.com/go/webjetadmin](http://www.hp.com/go/webjetadmin).; <sup>8</sup> Solutions deployed through the hardware integration pocket may require additional purchase.; <sup>9</sup> 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](http://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.



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