



# HP LaserJet Enterprise 700 Printer M712dn

## 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<sup>1</sup>. 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<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



## Accessories, Supplies and Support

Supplies	CF214A HP 14A Black Original LaserJet Toner Cartridge (10,000 pages)
	CF214X HP 14X High Yield Black Original LaserJet Toner Cartridge (17,500 pages)
	CF254A HP LaserJet CF254A 220V Maintenance/Fuser Kit (200,000 pages)
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

<b>Model</b>	HP LaserJet Enterprise 700 Printer M712dn
<b>Product number</b>	CF236A
<b>Functions</b>	Print
<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>Print</b>	
<b>Print technology</b>	Laser
<b>Print speed<sup>1</sup></b>	<b>Black (A4, normal):</b> Up to 41 ppm; <b>Black (A4, duplex):</b> Up to 26 ipm;
<b>First page out</b>	<b>Black (A4, ready):</b> As fast as 10.5 sec;
<b>Print resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Technology:</b> HP ProRes 1200, HP FastRes 1200, HP REt, 600 dpi, 300 dpi;
<b>Monthly duty cycle</b>	Up to 100,000 pages A4; <b>Recommended monthly page volume:</b> 5000 to 20,000
<b>Printer smart software features</b>	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto On/Auto Off Technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB
<b>Standard print languages</b>	HP PCL 6, HP PCL 5, HP postscript 3 emulation, native PDF printing (v 1.4)
<b>Print area</b>	<b>Print margins</b> Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm;
<b>Duplex printing</b>	Automatic (standard)
<b>Processor speed</b>	800 MHz
<b>Connectivity</b>	
<b>Standard</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>Optional</b>	802.11b/g/n wireless LAN (station mode), other networking accessories, HP Jetdirect 2700w USB Wireless Print Server
<b>Wireless</b>	Optional, enabled with purchase of a hardware accessory
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; Mopria™-certified
<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>Network capabilities</b>	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)
<b>Hard disk</b>	Standard, 8 GB Solid State Drive (SSD)
<b>Memory</b>	<b>Standard:</b> 512 MB ; <b>Maximum:</b> 1 GB
<b>Media handling</b>	
<b>Number of paper trays</b>	<b>Standard:</b> 3 ; <b>Maximum:</b> 6
<b>Media types</b>	Paper (colour, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum
<b>Media size</b>	<b>Custom (metric):</b> 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 <b>Supported (metric):</b> Tray 1, 2: A3; A4; A5; B4 (JIS); B5 (JIS); Tray 3: A3; A4; A5; B4 (JIS); B5 (JIS)

<b>Model</b>	HP LaserJet Enterprise 700 Printer M712dn
<b>Product number</b>	CF236A
<b>Media handling</b>	<b>Standard input:</b> 100-sheet multipurpose tray, 2 x 250-sheet input trays <b>Standard output:</b> 250-sheet output bin <b>Optional input:</b> 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)
<b>Media weight</b>	Tray 1: 60 to 199 g/m <sup>2</sup> ; Tray 2, 3: 60 to 120 g/m <sup>2</sup>
<b>Input capacity</b>	<b>Tray 1:</b> sheets: 100; envelopes: 10; labels: 100; transparencies: 100; postcards: 10 <b>Tray 2:</b> sheets: 250 <b>Tray 3:</b> sheets: 250 <b>Maximum:</b> Up to 4,600 sheets (CF239A (1x) and CF243A can be installed together; No other input accessories can be combined)
<b>Output capacity</b>	<b>Standard:</b> Up to 250 sheets Envelopes: Up to 50 envelopes Transparencies: Up to 250 sheets <b>Maximum:</b> Up to 250 sheets
<b>Compatible operating systems</b>	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 ( <a href="http://www.hp.com/go/upd">http://www.hp.com/go/upd</a> ), Novell ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ), Linux ( <a href="http://www.hplip.net">http://www.hplip.net</a> ), UNIX ( <a href="http://www.hp.com/go/unix">http://www.hp.com/go/unix</a> , <a href="http://www.hp.com/go/unixmodelscripts">http://www.hp.com/go/unixmodelscripts</a> , <a href="http://www.hp.com/go/jetdirectunix_software">http://www.hp.com/go/jetdirectunix_software</a> ), SAP device types ( <a href="http://www.hp.com/go/sap/drivers">http://www.hp.com/go/sap/drivers</a> , <a href="http://www.hp.com/go/sap/print">http://www.hp.com/go/sap/print</a> ), HP ePrint Mobile Driver ( <a href="http://www.hp.com/go/eprintmobiledriver">http://www.hp.com/go/eprintmobiledriver</a> )
<b>Minimum system requirements</b>	<b>Windows:</b> 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 <a href="http://www.microsoft.com">http://www.microsoft.com</a> ) <b>Mac:</b> Mac OS X v10.6, v10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see <a href="http://apple.com">apple.com</a>
<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>Dimensions and weight</b>	
<b>Printer dimensions (W x D x H)</b>	<b>Minimum:</b> 568 x 596 x 392 mm; <b>Maximum:</b> 858 x 989 x 392 mm
<b>Package dimensions (W x D x H)</b>	810 x 785 x 644 mm
<b>Printer weight</b>	38.5 kg
<b>Package weight</b>	45.6 kg
<b>Operating environment</b>	<b>Temperature:</b> 10 to 32.5°C <b>Humidity:</b> 30 to 70% RH
<b>Storage conditions</b>	<b>Temperature:</b> 0 to 60°C <b>Humidity:</b> 10 to 90% RH
<b>Acoustics</b>	<b>Acoustic power emissions:</b> 6.8 B(A) <b>Acoustic pressure emissions:</b> 54 dB(A)
<b>Power</b>	<b>Requirements:</b> 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). Not dual voltage, power supply varies by part number with # Option code identifier.; <b>Consumption:</b> 786 watts (printing), 22.1 watts (ready), 6.1 watts (sleep), 0.21 watts (off). Typical Electricity Consumption (TEC): 3.289 kW/Week.; <b>Typical Electricity Consumption (TEC):</b> Energy Star 3.0: 0.570 kWh/Week; <b>Power supply type:</b> Built-in power supply;
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology
<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; EPEAT® Silver; CECF <b>Blue Angel compliant</b> No; Please refer to the ECI document
<b>Country of origin</b>	Made in China
<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
<b>Warranty</b>	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.

## 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. For more information, visit <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.
- <sup>10</sup> An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

## Technical specifications disclaimers

<sup>1</sup> 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.



[www.blauer-engel.de/uz205](http://www.blauer-engel.de/uz205)



Windows 10



<http://www.hp.com/uk>

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