

# HP LaserJet Enterprise 700 M712 Printer 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 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.



(HP LaserJet Enterprise 700 M712dn Printer)



(HP LaserJet Enterprise 700 M712xh Printer)

### 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 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—Auto On/Auto Off turns your printer On when you need it, and Off when you don't.<sup>7</sup>
- Reduce paper use up to 50% with automatic two-sided printing on this ENERGY STAR® qualified printer.
- Original HP toner cartridges are easily recycled—for free—through HP Planet Partners.<sup>3</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>4</sup>
- Centralize printer management—HP Web Jetadmin helps you monitor equipment and increase uptime.<sup>8</sup>
- Add security solutions—such as card and badge readers—through the hardware integration pocket.<sup>6</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.
- HP ePrint—print from your smartphone or tablet from virtually anywhere.<sup>5</sup>
- Manage jobs at the colour control panel. The easy-access USB port lets you print from a flash drive.

<sup>1</sup> The base paper capacity of the HP LaserJet Enterprise 700 printer 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 1,100 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 4,600 sheets.

<sup>2</sup> The HP LaserJet CF214X black toner cartridge is not included; please purchase separately.

<sup>3</sup> 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: [hp.com/recycle](http://hp.com/recycle).

<sup>4</sup> The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 700 M712xh Printer.

<sup>5</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 [hp.com/go/eprintcenter](http://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>6</sup> Solutions deployed through the hardware integration pocket may require additional purchase.

<sup>7</sup> HP Auto-On and Auto-Off capabilities subject to printer and settings.

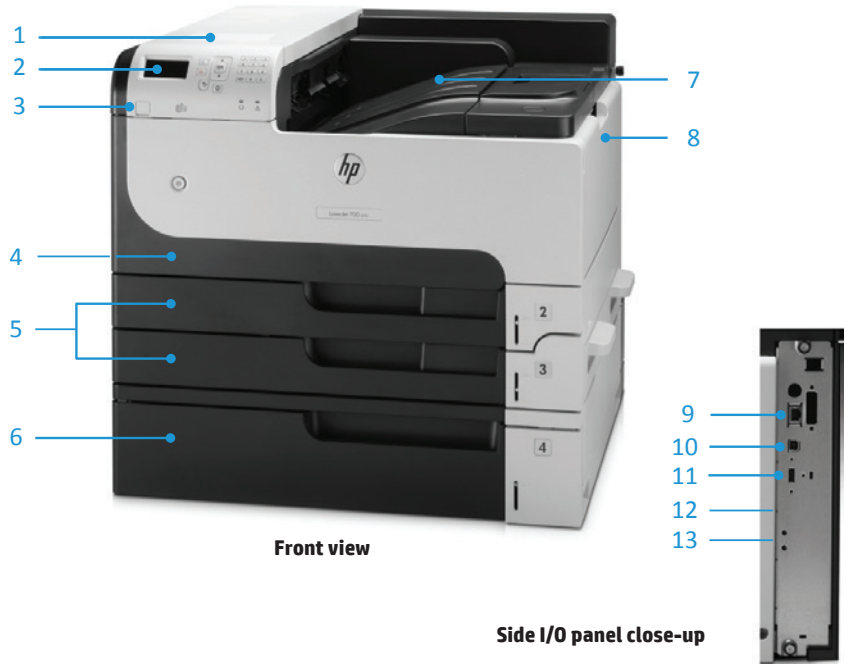
<sup>8</sup> Compared with products that use traditional fusing.

<sup>9</sup> HP Web Jetadmin is free and can be downloaded at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).

## 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

## HP LaserJet Enterprise 700 M712xh printer shown



## Series at a glance



| Model                                       | M712dn                                | M712xh <sup>1</sup>                   |
|---|---------------------------------------|---------------------------------------|
| <b>Part number</b>                          | CF236A                                | CF238A                                |
| <b>Print speeds</b>                         | Up to 41 ppm A4 (Up to 40 ppm letter) | Up to 41 ppm A4 (Up to 40 ppm letter) |
| <b>Control panel</b>                        | 4-line color display, 10 keypad       | 4-line color display, 10 keypad       |
| <b>Hardware integration pocket</b>          | ✓                                     | ✓                                     |
| <b>100-sheet multipurpose tray 1</b>        | ✓                                     | ✓                                     |
| <b>250-sheet tray 2</b>                     | ✓                                     | ✓                                     |
| <b>250-sheet tray 3</b>                     | ✓                                     | ✓                                     |
| <b>500-sheet tray 4</b>                     | Optional                              | ✓                                     |
| <b>Automatic two-sided printing</b>         | ✓                                     | ✓                                     |
| <b>Toner cartridges supported</b>           | Regular and high-capacity             | Regular and high capacity             |
| <b>HP High-Performance Secure Hard Disk</b> | Not available                         | ✓                                     |
| <b>ENERGY STAR® qualified</b>               | ✓                                     | ✓                                     |

<sup>1</sup> HP LaserJet Enterprise 700 M712xh is not available in Japan.

## 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. Choose from:

**Optimized Care (optimum performance and stability):** 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Standard Care (high level of uptime):** Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Basic Care (minimum recommended support):** Next Business Day Onsite Support

**4 hr 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

**Installation with Network Configuration Service:** Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit [hp.com/go/printservices](http://hp.com/go/printservices)

## Top Features

Boost your productivity and potential with fast, black-and-white A3 printing and paper handling up to 4,600 sheets.<sup>1</sup> 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,<sup>4,5</sup> and automatic two-sided printing reduces paper use.<sup>3</sup> 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.<sup>6</sup> Centrally manage security policies, and update solutions.

Deploy new solutions and update device features with ease. Print from virtually anywhere with HP ePrint.<sup>2</sup> Robust management tools help optimize fleet-wide printing policies and trim operating costs.

---

### Supplies

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

### 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 HCl 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                             |

### HP Care Packs

|        |  |
|--------|--|
| 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 |
| U6Y99E | HP 3-year 4 hour 9x5 LaserJet M712 Hardware Support                                    |
| U6Z01E | HP 4-year 4 hour 9x5 LaserJet M712 Hardware Support                                    |
| U6Z03E | HP 5-year 4 hour 9x5 LaserJet M712 Hardware Support                                    |

---

### Paper

Contact HP via phone: Asia: 65 6253 8500

---

### Software

Print drivers and installation software on CD: Windows print driver (HP PCL 6 discrete), SNP alerts, Mac print driver

---

### Solutions

For more solutions information, please visit [hp.com/go/gsc](http://hp.com/go/gsc)

---

<sup>1</sup> The base paper capacity of the HP LaserJet Enterprise 700 printer 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 1,100 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 4,600 sheets.

<sup>2</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 [hp.com/go/eprintcenter](http://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>3</sup> Automatic two-sided printing on the M712n requires purchase of optional duplex accessory.

<sup>4</sup> HP Auto-On and Auto-Off capabilities subject to printer and settings.

<sup>5</sup> Compared with products that use traditional fusing.

<sup>6</sup> HP Web Jetadmin is free and can be downloaded at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).

# HP LaserJet Enterprise 700 M712 Printer Series

| Technical specifications                 | HP LaserJet Enterprise 700 M712dn Printer (CF236A)   | HP LaserJet Enterprise 700 M712xh Printer (CF238A)  |
|--|--|---|
| <b>Functions</b>                         | Print only   |   |
| <b>Print</b>                             |  |   |
| Duplex print options                     | Automatic (standard)   |   |
| Print speed <sup>1</sup>                 | <b>Normal, A4:</b> Up to 41 ppm black; <b>Normal, letter:</b> Up to 40 ppm black; <b>Normal, A3:</b> Up to 20 ppm black  |   |
| First page out                           | <b>Black (ready):</b> As fast as 10.5 sec  |   |
| Print resolution                         | <b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Black (normal):</b> HP FastRes 1200 (1200 dpi effective quality), 600 dpi with HP Resolution Enhancement technology   |   |
| Print technology                         | Laser  |   |
| Print resolution technologies            | HP ProRes 1200, HP FastRes 1200, HP RET, 600 dpi, 300 dpi  |   |
| Print cartridges number                  | 1 (black)  |   |
| Printer smart software features          | HP ePrint, Apple AirPrint™, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB   |   |
| Mobile printing capability               | HP ePrint, Apple AirPrint™   |   |
| Standard print languages                 | HP PCL 6, HP PCL 5e, HP Postscript 3 emulation, native PDF printing (v 1.4)  |   |
| Printer management                       | HP Web Jetadmin, HP Utility (Mac)  |   |
| <b>Connectivity</b>                      |  |   |
| 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 (HP)   |   |
| Network ready                            | Standard (built-in Gigabit Ethernet)   |   |
| Network capabilities                     | 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)   |   |
| Wireless capability                      | Optional, enabled with purchase of a hardware accessory  |   |
| <b>Memory</b>                            | 512 MB   |   |
| <b>Processor speed</b>                   | 800 MHz  |   |
| <b>Duty cycle (monthly)<sup>2</sup></b>  | Up to 100,000 pages; <b>Recommended monthly page volume:<sup>3</sup></b> 5,000 to 20,000 pages   |   |
| <b>Paper handling</b>                    |  |   |
| Input                                    | 100-sheet multipurpose tray, 2 x 250-sheet input trays   | 100-sheet multipurpose tray, 2 x 250-sheet input trays, 500-sheet input tray  |
| Output                                   | 250-sheet output bin   |   |
| Media type                               | Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum   |   |
| Media weight                             | <b>Tray 1:</b> 60 to 199 g/m <sup>2</sup> ; <b>Tray 2, 3, 6:</b> 60 to 120 g/m <sup>2</sup>  | <b>Tray 1:</b> 60 to 199 g/m <sup>2</sup> ; <b>Tray 2, 3, 4:</b> 60 to 120 g/m <sup>2</sup>   |
| Media sizes custom                       | <b>Tray 1:</b> 76.2 x 127 to 312 x 469.9 mm; <b>Tray 2:</b> 148 x 210 to 297 to 363 mm; <b>Tray 3:</b> 148 x 210 to 297 to 431 mm  | <b>Tray 1:</b> 76.2 x 127 to 312 x 469.9 mm; <b>Tray 2:</b> 148 x 210 to 297 to 363 mm; <b>Tray 3, 4:</b> 148 x 210 to 297 to 431 mm  |
| <b>Dimensions (W x D x H)</b>            | 568 x 596 x 392 mm (22.4 x 23.4 x 15.4 in); <b>Max:</b> 858 x 989 x 392 mm (33.8 x 38.9 x 15.4 in)   | 568 x 596 x 517 mm (22.4 x 23.4 x 20.4 in); <b>Max:</b> 858 x 989 x 517 mm (33.8 x 38.9 x 20.4 in)  |
| <b>Weight</b>                            | 38.5 kg  | 49.8 kg   |
| <b>What's in the box</b>                 | HP LaserJet Enterprise 700 M712dn Printer (includes built-in automatic two-sided printing and HP Jetdirect Gigabit Ethernet embedded print server); 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 (includes built-in automatic two-sided printing, HP Jetdirect Gigabit Ethernet embedded print server, and High-Performance Secure 250 GB Hard Disk); HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray |
| <b>Warranty features</b>                 | One-year, on-site warranty   |   |
| <b>Systems</b>                           |  |   |
| Compatible operating systems             | 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) |   |
| Minimum system requirements              | <b>PC:</b> 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<br><b>Mac:</b> Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com   |   |
| <b>Control panel</b>                     | 2-in, 4-line LCD (color text and graphics); job control buttons; LED status indicators; 10-button keypad, Hardware Integration Pocket; easy access USB   |   |
| <b>Power</b>                             | <b>Power supply type:</b> Built-in power supply; <b>Power supply required:</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); <b>Power consumption:<sup>4</sup></b> 786 watts (Printing), 22.1 watts (Ready), 6.1 watts (Sleep), 0.21 watts (Off)  |   |
| <b>Software included</b>                 | Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver   |   |
| <b>Acoustic</b>                          | <b>Acoustic power emissions:<sup>5</sup></b> 6.8 B(A); <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active, printing):</b> 54 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> Inaudible  |   |
| <b>Environmental ranges</b>              | <b>Operating temperature range:</b> 10 to 32.5° C (50 to 91° F); <b>Recommended operating temperature:</b> 10 to 32.5° C (50 to 91° F); <b>Non-operating humidity range:</b> 10 to 90% RH; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended operating humidity range:</b> 30 to 70% RH  |   |
| <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>Safety approvals and requirements</b> | IEC 60950-1:2005 +A1; EN60950-1: 2006 +A1:2009 +A1:2010 +A1:2011; 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  |   |
| <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, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print   |   |

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

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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](http://hp.com/support) for current information.

<sup>5</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: M712dn model, simplex printing, A4 paper at an average of 41 ppm.

## To learn more, visit [hp.com](http://hp.com)

© Copyright 2014 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. Microsoft and Windows are registered trademarks of Microsoft Corporation. Linux is a U.S. registered trademark of Linus Torvalds. ENERGY STAR is a registered mark owned by the U.S. government. UNIX is a registered trademark of The Open Group. NetWare® is a trademark of Novell, Inc. Citrix is a registered trademark of Citrix Systems, Inc. AirPrint and the AirPrint logo are trademarks of Apple Inc., registered in the U.S. and other countries.

