HP LaserJet Enterprise 700 Printer M712 series

Designed for enterprise workteams that need fast, high-volume, black-and-white printing in a wide range of media sizes up to A3, from an energy-efficient printer.

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[1].
- Replace toner cartridges easily. Choose high-capacity Original HP toner cartridges for frequent printing[2].

Conserve resources and help control costs.

- Save energy – HP Auto On/Auto Off and Instant-on Technology help conserve energy[3],[4].
- Reduce paper use by up to 50% with automatic two-sided printing 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 with HP Web Jetadmin which helps you monitor equipment and increase uptime[8].
- Add security solutions such as card and badge readers through the hardware integration pocket (HIP)[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.
- Print from your smartphone or tablet from virtually anywhere with HP ePrint[10].
- 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/m²
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

HP LaserJet Enterprise 700 Printer M712dn
- HP LaserJet Enterprise 700 M712dn: print speed of up to 41 ppm black (up to 26 ipm duplex)
- up to 20 ppm A3 (up to 13 ipm duplex)
- up to 1200 x 1200 dpi with HP FastRes 1200 (1200 dpi effective quality)
- 512 MB RAM expandable to 1 GB
- 800 MHz processor
- 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)
- 100-sheet multipurpose tray
- 2 x 250-sheet input trays

HP LaserJet Enterprise 700 Printer M712xh
- as HP LaserJet Enterprise 700 M712dn with High-Performance Secure 250 GB Hard Disk and 500-sheet input tray

Recommended accessories

CF239A
HP LaserJet 500-sheet Feeder and Tray
HP LaserJet 500-sheet Paper Trays support the productivity of growing work groups with simple, robust paper input accessories that enable media versatility and allow longer printing without reloading paper.

CF243A
HP LaserJet 1x500-sheet Feeder with Cabinet and Stand
HP LaserJet 500-sheet Paper Trays support the productivity of growing work groups with simple, robust paper input accessories that enable media versatility and allow longer printing without reloading paper.

CE483A
HP 512 MB 144-pin x32 DDR2 DIMM
Improve printing performance of complex documents by enhancing data flow with HP memory upgrades.

J8026A
HP Jetdirect 2700w USB Wireless Print Server
Stay productive and connected on the go with HP ePrint mobile printing[2]. The HP Jetdirect 2700w USB Wireless Print Server enables you to make printing devices wireless, so you can locate printers and MFPs wherever you need them[3].

Ordering information

HP LaserJet Enterprise 700 Printer M712dn (CF236A)
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 Printer M712xh (CF238A)
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

Accessories, Supplies and Support

Accessories

CF239A	HP LaserJet 500-sheet Feeder and Tray
CF243A	HP LaserJet 1x500-sheet Feeder with Cabinet and Stand
CE483A	HP 512 MB 144-pin x32 DDR2 DIMM
CF245A	HP LaserJet 3500-sheet High-capacity Input Tray Feeder and Stand
CF242A	HP LaserJet 3x500-sheet Feeder and Stand

Connectivity

J8026A	HP Jetdirect 2700w USB Wireless Print Server

Supplies

CF214A	HP 14A Black LaserJet Toner Cartridge Average cartridge yields 10,000 standard pages. Declared yield based on ISO/IEC 19752 and continuous printing.
CF214X	HP 14X Black LaserJet Toner Cartridge Average cartridge yields 17,500 standard pages. Declared yield based on ISO/IEC 19752 and continuous printing.
CF249A	HP LaserJet CF249A 110V Maintenance/Fuser Kit 200,000 pages
CF254A	HP LaserJet CF254A 220V Maintenance/Fuser Kit 200,000 pages

Service & 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
U6Z20PE - HP 1 year Post Warranty Next Business Day LaserJet M712 Hardware Support
U6Z21PE - HP 2 year Post Warranty Next Business Day LaserJet M712 Hardware Support

For a complete list of supplies, accessories and services, please refer to http://www.hp.com

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

Technical specifications

Print technology	Laser
Print speed	First page out: As fast as 10.5 sec A4: Up to 41 ppm; duplex: Up to 26 ipm; A3: Up to 20 ppm (up to 13 ipm duplex) 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.
Processor	800 MHz
Memory	512 MB, Expandable to 1 GB through 1 industry-standard DIMM slot

Print

Quality	HP ProRes 1200, HP FastRes 1200, HP REt, 600 dpi, 300 dpi
Resolution	Up to 1200 x 1200 dpi
Printer languages	HP PCL 6, HP PCL 5e, HP Postscript 3 emulation, native PDF printing (v 1.4)
Duty cycle (monthly, A4)	Up to 100,000 pages
Recommended monthly page volume	5000 to 20000
Print margins	Top: 2 mm, Left: 2 mm, Right: 2 mm, Bottom: 2 mm

Media handling

Input	Capacity	Weight	Size
Tray 1	sheets: 100; envelopes: 10; labels: 100; transparencies: 100; postcards: 10	60 to 199 g/m²	A4; A5; B4 (JIS); B5 (JIS); 76.2 x 127 to 312 x 469.9 mm
Tray 2	sheets: 250	60 to 120 g/m²	A4; A5;, B4 (JIS); B5 (JIS); 148 x 210 to 297 x 363 mm
Tray 3	sheets: 250	60 to 120 g/m²	A3; A4; A5; B4 (JIS); B5 (JIS); 148 x 210 to 297 x 431 mm
Duplex printing:	Automatic (standard)	60 to 120 g/m²	A3; A4; A5; B4 (JIS); B5 (JIS)
Output:	Sheets: Up to 250 sheets. Envelopes: Up to 50 envelopes. Transparencies: Up to 250 sheets		

Media types	Paper (colour, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum
Interface and 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	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional)
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
Operating systems compatibility	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) Optional: Current HP printer drivers and software for all supported operating systems can be obtained from HP Support Web site, hp.com/go/lj700M712_software
Minimum system requirements	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 OS X v10.6, v10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com
Software	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver
Control panel	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
Printer management	HP Web Jetadmin, HP Utility (Mac)
Security management	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
Power	Built-in power supply; 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.
Dimensions (w x d x h)	Out of package: **M712dn:** 568 x 596 x 392 mm; **M712xh:** 568 x 596 x 517 mm; Packaged: **M712dn:** 810 x 785 x 644 mm; **M712xh:** 825 x 800 x 1074 mm;
Weight	Out of package: **M712dn:** 38.5 kg; **M712xh:** 49.8 kg; Packaged: **M712dn:** 45.6 kg; **M712xh:** 83.2 kg;
Operating environment	Operating temperature: 10 to 32.5°C. Recommended operating temperature: 10 to 32.5°C. Operating humidity: 20 to 80% RH. Recommended operating humidity: 30 to 70% RH. Storage temperature: 0 to 60°C. Storage humidity: 10 to 90% RH.
Acoustics	Acoustic Power Emissions: 6.8 B(A) Acoustic Pressure Emissions: 54 dB(A)
Product certifications	Safety certifications: 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); 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 certifications: 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
Warranty	One-year, on-site warranty. Warranty and support options vary by product, country and local legal requirements.

ecoHIGHLIGHTS

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

ENERGY STAR® qualified

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

[2] 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

www.hp.com/ecosolutions

http://www.hp.com/uk