HP LaserJet Enterprise 700 Printer M712xh

Active   CF238A   Series →

Specifications

All Specs

Accessories	HP LaserJet 3500-sheet HCI Feeder and Stand CF245A, HP LaserJet Duplex Printing Assembly CF240A, HP LaserJet 110V Maintenance/Fuser Kit CF249A, HP LaserJet 220V Maintenance/Fuser Kit CF254A, HP 512 MB 144-pin x32 DDR2 DIMM CE483A
Acoustic power emissions (active, printing)	6.8 B(A) (6.8 B(A))
Acoustic power emissions (ready)	Inaudible (Inaudible)
Acoustic power note	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. (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.)
Acoustic pressure emissions bystander (active, printing)	54 dB(A) (54 dB(A))
Acoustic pressure emissions bystander (ready)	Inaudible (Inaudible)
Automatic paper sensor	No
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Bottom margin (A4)	2 mm
Capacity	250 GB
Color or black	Black and white
Compatible Operating Systems	Windows 10, 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 (http://www.hp.com/go/upd); Novell (http://www.novell.com/iprint); Linux (http://www.hplip.net); UNIX (http://www.hp.com/go/unix, http://www.hp.com/go/unixmodelscripts, http://www.hp.com/go/jetdirectunix_software); SAP device types (http://www.hp.com/go/sap/drivers, http://www.hp.com/go/sap/print); HP ePrint Mobile Driver (http://www.hp.com/go/eprintmobiledriver)
Component type	Printer
Connectivity, optional	802.11b/g/n wireless LAN (station mode), other networking accessories, HP Jetdirect 2700w USB Wireless Print Server
Connectivity, 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)
Consumables CO2e (kg)	7
Control panel	2-in, 4-line LCD (color text and graphics); job control buttons; LED status indicators; 10-button keypad, Hardware Integration Pocket; easy access USB
Country of origin	Made in China
Display	2-in, 4-line LCD (color text and graphics)
Driver updates	Current HP printer drivers and software for all supported operating systems can be obtained from HP Support Web site, hp.com/go/lj700M712_software
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 100,000 pages

Duty cycle (monthly, letter)	Up to 100,000 pages
Duty cycle note	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.
Ecolabels	Blue Angel; Taiwan Green Mark
Electromagnetic compatibility	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
End of Life CO2e (kg)	0.4
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Energy Usage CO2e (kg)	112 (112)
Engine life	900000
Envelope Feeder	No
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 10.5 sec
First page out black (letter, ready)	As fast as 10.5 sec
First page out black (letter, sleep)	As fast as 23.5 sec
HP ePrint capability	Yes
Input capacity	Up to 1100 sheets
Internal Storage	Standard, High-Performance Secure Hard Disk, 500 GB
Left margin (A4)	2 mm
Mac compatible	Yes
Manufacturer Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Maximum input capacity (sheets)	Up to 4600 sheets (CF239A (1x) and CF243A can be installed together; no other input accessories can be combined)
Maximum Memory	1 GB
Maximum output capacity (sheets)	Up to 250 sheets
Media size, tray 1	A3; A4; A5; B4 (JIS); B5 (JIS); 76.2 x 127 to 312 x 469.9 mm
Media size, tray 2	A4; A5;, B4 (JIS); B5 (JIS); 148 x 210 to 297 x 363 mm
Media size, tray 3	A3; A4; A5; B4 (JIS); B5 (JIS); 148 x 210 to 297 x 431 mm
Media sizes supported	Tray 1: Letter, legal, executive, 8.5 x 13 in, 11 x 17 in; Tray 2: Letter, legal, executive, 8.5 x 13 in; Tray 3: letter, legal, executive, 8.5 x 13 in, 11 x 17 in; Tray 4: letter, letter-R, legal, executive, 8.5 x 13 in, 11 x 17 in, 16K (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))
Media sizes supported, key	Letter; Legal; 11 x 17 in (A4; A3)

Media sizes, custom	Tray 1: 3 x 5 to 12.3 x 18.5 in; Tray 2: 5.8 x 8.3 to 11.7 to 14.3 in; Tray 3, 4: 5.8 x 8.3 to 11.7 to 17 in (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)
Media type and capacity, tray 1	Sheets: 100; envelopes: 10; labels: 100; transparencies: 100; postcards: 10
Media type and capacity, tray 2	Sheets: 250
Media type and capacity, tray 3	sheets: 250; sheets: 500 (tray 4)
Media types	Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum
Media weight (tray 1)	60 to 199 g/m²
Media weight (tray 2)	60 to 120 g/m²
Media weight (tray 3)	60 to 120 g/m²
Media weight, supported	Tray 1: 16 to 53 lb; Tray 2, 3, 4: 16 to 32 lb (Tray 1: 60 to 199 g/m2; Tray 2, 3, 4: 60 to 120 g/m2)
Memory	512 MB
Memory Slots	One 144 pin DDR2 DIMM slot
Memory upgrade	Expandable to 1 GB through 1 industry-standard DIMM slot
Minimum System Requirements	Windows 10, 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 http://www.microsoft.com
Minimum System Requirements for Macintosh	Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified
Model number	M712xh
Network capabilities	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)
Network protocols, supported	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
Network ready	Standard (built-in Gigabit Ethernet)
Non-Operating Humidity Range	10 to 90% RH
Number of users	10-30 Users (10-30 Users)
Operating humidity range	20 to 80% RH
Operating system (supported note)	Windows Installer has the same Operating System support as the driver except the following: Windows XP® SP2+ (32-bit only); Windows® Server 2003 SP1+ (32-bit only); Windows Vista® Starter not supported in Driver nor Installer
Operating temperature range	50 to 91ºF
Output capacity	Up to 250 sheets
Page yield footnote	Declared yield value for black cartridge in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies
Paper handling input, optional	Optional 3500-sheet high capacity input tray with stand
Paper handling input, standard	100-sheet multipurpose tray, 2 x 250-sheet input trays, 500-sheet input tray

Paper handling output, standard	250-sheet output bin
Paper trays, maximum	6
Paper trays, standard	4
Ports	1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 Base-T; 1 Hi-Speed USB 2.0 Easy Access USB; 1 Hardware Integration Pocket (HIP)
Power	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)[5]
Power consumption	786 watts (Printing), 22.1 watts (Ready), 6.1 watts (Sleep), 0.21 watts (Off)
Power consumption Note	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.
Power supply type	Built-in power supply
Print Cartridges/Bottle, Number	1 (black)
Print colors	No
Print languages	HP PCL 6, HP PCL 5, HP postscript 3 emulation, native PDF printing (v 1.4)
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality black (normal)	HP FastRes 1200 (1200 dpi effective quality), 600 dpi with HP Resolution Enhancement technology
Print Resolution Technologies	HP ProRes 1200, HP FastRes 1200, HP REt, 600 dpi, 300 dpi
Print speed	Print speed up to 41 ppm (black)
Print speed black (ISO, A4)	Up to 41 ppm
Print speed black (ISO, letter)	Up to 40 ppm
Print speed black (normal, A3)	Up to 20 ppm
Print speed black (normal, tabloid)	Up to 20 ppm
Print speed duplex (A4)	Up to 26 ipm
Print speed duplex (letter)	Up to 26 ipm (Up to 26 ipm)
Print speed footnote	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.
Print Technology	Laser
Print technology	Laser
Printer black pages (MPV black)	4000
Printer Management	HP Web Jetadmin, HP Utility (Mac)
Printer smart software features	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB
Processor speed	800 MHz
Product long name specifications	HP LaserJet Enterprise 700 Printer M712xh, Black and white Printer for Business, Print, Optional high-capacity trays; Front USB flash drive port; Two-sided printing; Print from mobile device
Product short name specifications	HP LaserJet Enterprise M712xh Black and white Printer, Ethernet Only; Duplex

Production CO2e (kg)	328
Recommended media weight (duplex)	16 to 32 lb (60 to 120 g/m²)
Recommended monthly page volume	5000 to 20,000
Recommended monthly page volume note	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.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	50 to 91ºF
Registration required	No
Replacement cartridges	HP 14A Black LaserJet Toner Cartridge (~10,000 yield) CF214A; HP 14X Black LaserJet Toner Cartridge (~17,500 yield) CF214X
Right margin (A4)	2 mm
RMN number	BOISB-1105-00
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
Security management	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
Segment (filter)	Business
Software included	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver
Standard input capacity (envelopes)	Up to 10 envelopes
Standard media sizes (duplex, imperial)	Letter; legal; executive; 8.5 x 13 in; 11 x 17 in; 16K (Letter; legal; executive; 8.5 x 13 in; 11 x 17 in; 16K)
Standard media sizes (duplex)	A3; A4; A5; B4 (JIS); B5 (JIS)
Standard output capacity (envelopes)	Up to 50 envelopes
Standard output capacity (transparencies)	Up to 250 sheets
Storage device and direct print support	Front-facing USB/Flash drive
Storage temperature range	32 to 140ºF
Target user and print volume	For teams over 25 users; Prints up to 20,000 pages/month (For teams over 25 users; Prints up to 20,000 pages/month)
Tariff numbers	8443321010 (AM, National); 8443321090 (EU)
Top key features	Front-facing USB printing; Two-sided printing
Top margin (A4)	2 mm
Total CO2e (kg)	460

Total CO2e (kg) note	A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.
Transportation CO2e (kg)	18
Tray capacity	1100
UNSPSC code	43212105
What's in the box	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
Wireless capability	Optional, enabled with purchase of a hardware accessory

Logistics

Cable included	No, please purchase USB cable separately
Cartons per layer	1
Count of layers in pallet	2 (Americas, AP); 1 (EMEA)
Country of origin	Made in China
Maximum dimensions (W x D x H)	33.8 x 38.9 x 20.4 in (858 x 989 x 517 mm)
Maximum metric depth	989
Maximum metric height	517
Maximum metric width	858
Metric depth	596
Metric height	517
Metric width	568
Minimum dimensions (W x D x H)	22.4 x 23.4 x 20.4 in (568 x 596 x 517 mm)
Package dimensions (W x D x H)	31.9 x 30.9 x 36.4 in (Americas, AP); 32.5 x 31.5 x 42.3 in (EMEA) (810 x 785 x 924 mm (Americas, AP); 825 x 800 x 1074 mm (EMEA))
Package weight	137.9 lb (62.7 kg (Americas, AP); 83.2 kg (EMEA))
Pallet dimensions (W x D x H)	825 x 800 x 1998 mm (Americas, AP); 825 x 800 x 1074 mm (EMEA)
Quantity per pallet	2 (Americas, AP); 1 (EMEA)
RMN number	BOISB-1105-00
Tariff numbers	8443321010 (AM, National); 8443321090 (EU)
UNSPSC code	43212105
UPC number	886112999841
Weight	109.8 lb (49.8 kg)

What's in the box	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

Specifications

[1] 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.

[2] 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.

[3] 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.

[4] 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.

[5] 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.

Legal disclaimer

Product image may differ from actual product

[11] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[12] When compared with fluorescent tubes.

[13] Requires an Internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at http://www.hp.com/go/mobileprinting

[14] Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and available for download at http://www.hp.com/go/webjetadmin

[15] The HP Universal Print Driver is free and can be downloaded at http://www.hp.com/go/upd

FCC Class A emissions device for use in commercial environments, not residential environments[10]

[16] Measured using ISO/IEC 17629. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.