# **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. 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
- Boost productivity—reload paper less often with up to 4,600-sheet capacity for high-volume
- Replace toner cartridges easily. Choose high-capacity Original HP toner cartridges for frequent printing.2

#### 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.7
- 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
- Safeguard confidential data stored on the printer, with the installed HP High-Performance Secure Hard Disk.4
- Centralize printer management—HP Web Jetadmin helps you monitor equipment and increase uptime.8
- Add security solutions—such as card and badge readers—through the hardware integration

## 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.

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.

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

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.

The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 700 M712xh Printer.

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). 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>&</sup>lt;sup>6</sup> Solutions deployed through the hardware integration pocket may require additional purchase

HP Auto-On and Auto-Off capabilities subject to printer and settings

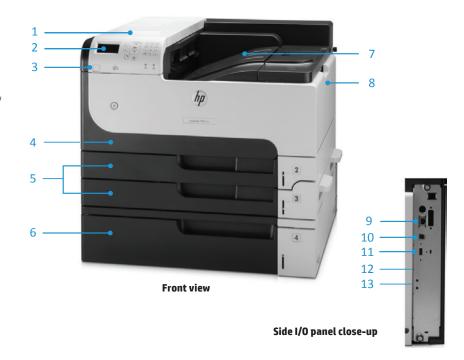
Compared with products that use traditional fusing.

<sup>&</sup>lt;sup>9</sup> HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin.

#### HP LaserJet Enterprise 700 M712xh printer shown

## **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



## Series at a glance





Model	M712dn	M712xh¹
Part number	CF236A	CF238A
Print speeds	Up to 41 ppm A4 (Up to 40 ppm letter)	Up to 41 ppm A4 (Up to 40 ppm letter)
Control panel	4-line color display, 10 keypad	4-line color display, 10 keypad
Hardware integration pocket	✓	✓
100-sheet multipurpose tray 1	✓	✓
250-sheet tray 2	✓	✓
250-sheet tray 3	✓	✓
500-sheet tray 4	Optional	✓
Automatic two-sided printing	✓	✓
Toner cartridges supported	Regular and high-capacity	Regular and high capacity
HP High-Performance Secure Hard Disk	Not available	✓
ENERGY STAR® qualified	✓	✓

<sup>&</sup>lt;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

## **Top Features**

Boost your productivity and potential with fast, black-and-white A3 printing and paper handling up to 4,600 sheets. 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, 4,5 and automatic two-sided printing reduces paper use.3 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 CF214X	HP 14A Black LaserJet Toner Cartridge (~10,000 yield) HP 14X Black LaserJet Toner Cartridge (~17,500 yield)	
Accessories		
CF239A CF243A CF242A CF245A CF240A CF249A CF254A CE483A	HP LaserJet 500-sheet Feeder and Tray HP LaserJet 1x500-sheet Paper Feeder with Cabinet and Stand HP LaserJet 3x500-sheet Feeder and Stand HP LaserJet 3,500-sheet HCI Feeder and Stand HP LaserJet Duplex Printing Assembly HP LaserJet 110V Maintenance/Fuser Kit HP LaserJet 220V Maintenance/Fuser Kit HP LaserJet 320V Maintenance/Fuser Kit	
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 U6Z01E U6Z03E	HP 3-year 4 hour 9x5 LaserJet M712 Hardware Support HP 4-year 4 hour 9x5 LaserJet M712 Hardware Support 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

<sup>&</sup>lt;sup>1</sup> The base paper capacity of the HP Laser Jet 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 Laser Jet 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.

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). 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>&</sup>lt;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>&</sup>lt;sup>6</sup> HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin.

## **HP LaserJet Enterprise 700 M712 Printer Series**

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    Disk); HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray    Disk); HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray    Disk); HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray    Disk); HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray    Disk); HP Black LaserJet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray   Disk   D	Technical specifications	HP LaserJet Enterprise 700 M712dn Printer (CF236A)	HP LaserJet Enterprise 700 M712xh Printer (CF238A)	
Decompany	Functions	Print	only	
### Security Common Com	Print			
Bask feedback   Bask feedbac	Duplex print options	Automatic	(standard)	
### Interface Common Co	Print speed <sup>1</sup>	Normal, A4: Up to 41 ppm black; Normal, letter: U	Jp to 40 ppm black; <b>Normal, A3:</b> Up to 20 ppm black	
Piet tended to tended	First page out	Black (ready): A	s fast as 10.5 sec	
Per Bene   200, IPP subset	Print resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): HP FastRes 1200 (12)	00 dpi effective quality), 600 dpi with HP Resolution Enhancement technology	
Interestings number    Peters senset   Peters, Agole Asilvania*, IMP Acts On Nation Office Inchrology, RutureServe Himmoure, Neurobase Procession Process, Easy Access USB	Print technology	La	ser	
Sentence Features  18P Pilet A, Agele AniPriet*, IPP Auto Delated Diff Inderhology, PutureSmart Firmwork, Anderwore Integration Procket, Easy Access USB  20 Sender print Europeaps  18P Pilet A, Byele Assignment  18P With Statement Puture Introduces  21R Speed USB 2.0; 11 H Speed USB 2.0; 11 H Speed USB 2.0 Device. 1 Gigibb Ethernet 100 100 100 Base 1.1 TH Speed USB 2.0 Easy Access Walkins Part I, Heldware Integration Procket HIPP  32 H Speed USB 2.0; 11 H Speed USB 2.0; 11 H Speed USB 2.0 Device. 1 Gigibb Ethernet 100 100 100 Base 1.1 TH Speed USB 2.0 Easy Access Walkins Part I, Heldware Integration Procket HIPP  32 H Speed USB 2.0; 11 H Speed USB 2.0; 11 H Speed USB 2.0 Device. 1 Gigibb Ethernet 100 100 100 Base 1.1 TH Speed USB 2.0 Easy Access Walkins Part I, Heldware Integration Procket HIPP  32 Endead Commonthy  33 F Miles Andrew Commonthy  34 Walf Federic Ethernet embedded pint sever Islandard Support 100 Base 1.1 TH Speed USB 2.0 Easy Access Walkins Part I, Heldware Integration Procket HIPP  35 F Miles Andrew Commonthy  35 F Miles Andrew	Print resolution technologies	HP ProRes 1200, HP FastRes	1200, HP REt, 600 dpi, 300 dpi	
Satered open Linguages    Part   Part	Print cartridges number	1 (b	lack)	
Sendard print lenguages		HP ePrint, Apple AirPrint™, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB		
Power analysement   Power analysement   Power betachment HP Web Jetachment HP Web	Mobile printing capability	HP ePrint, Ap	pple AirPrint™	
Sandord Connectivity   2 Hi-Speed USB 2.0.1 Hi-Sp	Standard print languages	HP PCL 6, HP PCL 5e, HP Postscript 3 emulation, native PDF printing (v 1.4)		
Standard connectavity 2 H-Speed USB 2.0; 1 H-Speed	Printer management	HP Web Jetadmi	n, HP Utility (Mac)	
Network ready  Network ready  Well P-Jedrierd Ethernet embedded print server (standard supports 108ses P-1, 1008ses P-1, 1	Connectivity			
Network capabilities  Vis IPF Jetdirect Ethernet embedded print server Istandard's supports: 108ase-1, 1008ase-1, 1008ase	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 (HIP)		
Memory   Gytonot, enabled with purchese of a hardware accessory	Network ready	Standard (built-in Gigabit Ethernet)		
Processor speed  Outputy cycle (monthly)*  Duty cycle (monthly)*  Paper honding  Input  100-sheet multipurpose tray, 2 x 250-sheet input trays  100-sheet multipurpose tray, 2 x 250-sheet input trays  100-sheet multipurpose tray, 2 x 250-sheet input trays  100-sheet multipurpose tray, 2 x 250-sheet input tray  250-sheet output bh  Media by pe  Paper (color letterheed, light, plan, preprinted, prepanded, recycled, cough, tough paper), bond, cardisco, envelope, labels, transparency, vellum  Media saves (uston)  Tray 1: 762.x 127 to 312 x 469.9 mm, Tray 2: 148 x 210 to 297 to 363 mm,  Tray 2: 148 x 210 to 297 to 363 mm,  Tray 2: 148 x 210 to 297 to 363 mm,  Tray 2: 148 x 250 to 199 gm/r  Media saves (uston)  Tray 3: 148 x 210 to 297 to 363 mm,  Tray 2: 148 x 250 to 199 gm/r  Media saves (uston)  Sass 358 x 359 mm (122 x 23 24 x 154 x 15) mm.  Tray 2: 148 x 210 to 297 to 363 mm,  Tray 2: 148 x 250 to 199 gm/r  Media saves (uston)  Sass 358 x 359 mm (123 to 363 x 154 x 46)  Media saves (uston)  Media saves (uston)  Sass 358 x 359 mm (123 to 363 x 154 x 46)  Place 158 x 350 x 32 mm (123 to 363 x 154 x 46)  Media saves (uston)  HP Laser let Emergins (200 M/12ah Pinter (includes bull-in automatic two-sided printing and HP Laser letter (signed Ethernet) Pred Back Laser letter fore Cartridge of 10,000 paper, identify a started Galde, CD contains gridwers and electronic documentation, power cond  Microsoft* Windows* 8, Windows* 7, Windows Start*, Windows Started Galde, CD contains gridwers and electronic documentation, power conditions and started prevaled printing part and macro started printing part of the contains and started Galde (Life transport of the later top entire the process of gaster of electronic documentation, power conditions and started Galde (Life transport of the later) power transport of the later top entire the process of gaster (life transport of the later) power transport of the later top entire the process of gaster (life transport of the later) power transport of the later top entire the process of	Network capabilities			
Processor speed  Duty cycle (monthly)*  Up to 100,000 pages; Recommended monthly page volumes* 5,000 to 20,000 pages  Input  100-sheet multipurpose tray, 2 x 250-sheet input tray, 500-sheet input tr	Wireless capability	Optional, enabled with purchase of a hardware accessory		
Paper hadfiligs  Front 100-sheet multipurpose tray, 2 x 250-sheet input trays 100 tray	Memory			
Input   100-sheet multipurpose tray, 2 x 250-sheet input trays   100-sheet multipurpose tray, 2 x 250-sheet input trays   250-sheet output bin	Processor speed	800 MHz		
Input 100-sheet multipurpose tray, 2 x 250-sheet input trays  100-sheet multipurpose tray, 2 x 250-sheet input trays  250-sheet output bin  Media Appe 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. Tray 2; 38: 60 to 120 g/m²  Tray 1: 60 to 199 g/m². Tray 2; 38; 4: 60 to 120 g/m²  Tray 1: 76 x 127 to 312 x 469 g/m². Tray 2; 148 x 210 to 297 to 363 mm;  Tray 3: 148 x 210 to 297 to 343 mm;  S88 x 969 x 397 mm (22 x 22 x 4 x 15 4 ln);  Mac 958 x 989 x 397 mm (23 x 22 x 4 x 15 4 ln);  Mac 958 x 989 x 397 mm (23 x 22 x 4 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 989 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15 4 ln);  Mac 958 x 969 x 397 mm (33 x 8 x 38 x 9 x 15	Duty cycle (monthly) <sup>2</sup>	Up to 100,000 pages; <b>Recommended mor</b>	nthly page volume:³ 5,000 to 20,000 pages	
Media type Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, vellum Media stees custom Tray 1: 60 to 199 g/m², Tray 2, 3: 60 to 120 g/m² Tray 1: 60 to 199 g/m², Tray 2, 3: 60 to 120 g/m² Tray 1: 60 to 199 g/m², Tray 2, 3: 46 x 2 10 to 297 to 363 mm; Tray 3: 48 x 2 10 to 297 to 363 mm; Tray 3: 48 x 2 10 to 297 to 363 mm; Tray 3: 48 x 2 10 to 297 to 363 mm; Tray 3: 48 x 2 10 to 297 to 363 mm; Tray 3: 48 x 2 10 to 297 to 431 mm Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 16); Max: 658 x 598 x 398 x 392 mm (22 x x 22 x 4 x 16); Max: 658 x 598 x 398 x 392 mm (33 x 3 x 8 9 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (33 x 3 x 8 9 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (33 x 3 x 8 9 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (33 x 3 x 8 9 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (33 x 3 x 8 9 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (33 x 3 x 8 9 x 15 x 16); Max: 658 x 598 x 398 x 392 mm (33 x 3 x 8 9 x 15 x 16); Max: 658 x 598 x 398 x 398 x 10 x 16	Paper handling			
Media type Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, tough paper), bond, cardstock, envelope, labels, transparency, veilum  Media sizes custom  Tray 1: 762 x 127 to 312 x 469 g mm, Tray 2. 5 do to 120 g/m²  Tray 1: 60 to 199 g/m², Tray 2. 3, 46 to 10 to 20 g/m²  Media sizes custom  Tray 1: 762 x 127 to 312 x 469 g mm, Tray 2: 148 x 210 to 257 to 431 mm  Tray 3: 148 x 210 to 257 to 431	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	
Media szes custom Tray 1: 60 to 199 g/m², Tray 2, 34, 60 to 120 g/m² Tray 1: 76.2 x 127 to 312 x 469 9 mm; Tray 2; 148 x 210 to 297 to 363 mm; 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 343 mm 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 343 mm Tray	Output	250-shee	t output bin	
Media sizes custom  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  Sels 4.596 x 392 mm (22.4 x 23.4 x 15.4 in); Sels 4.596 x 392 mm (23.8 x 23.4 x 15.4 in); Max: 658 x 989 x 392 mm (23.8 x 23.4 x 15.4 in); Max: 658 x 989 x 392 mm (23.8 x 23.4 x 15.4 in); Max: 658 x 989 x 392 mm (23.8 x 23.4 x 15.4 in); Max: 658 x 989 x 392 mm (23.8 x 23.4 x 15.4 in); Max: 658 x 989 x 392 mm (23.8 x 23.4 x 15.4 in)  Weight  HP Laser let Enterprise 700 M712 dn Printer (includes built-in automatic two-sided printing and HP Jetdirect Gigabit Ethernet embedded print server, HP Black Laser let Tone Cratingle (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord  drivers and electronic documentation; power cord  drivers and electronic documentation; power cord  Microsoft® Windows® 8, Windows® 7, Windows VP® (SP2-), Windows® Server 2003 (SP1-), Windows® Server 2008 (32 and 64-bit), Windows® Server 2008 R2 (64-bit); Max (5 x v 10.5, 10.7; 20 m the latest operating systems with the system of th	Media type	Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rou	ugh, tough paper), bond, cardstock, envelope, labels, transparency, vellum	
Dimensions (W x D x H)  S68 x 596 x 592 mm (22.4 x 23.4 x 15.4 in);  Macs 568 x 596 x 592 mm (33.8 x 36.9 x 15.4 in);  Macs 568 x 596 x 392 mm (22.4 x 23.4 x 15.4 in);  Macs 568 x 596 x 392 mm (33.8 x 36.9 x 15.4 in);  Macs 568 x 596 x 393 x mm (33.8 x 36.9 x 15.4 in);  Macs 568 x 596 x 392 mm (33.8 x 36.9 x 15.4 in);  Macs 575 x 57	Media weight	<b>Tray 1:</b> 60 to 199 g/m²; <b>Tray 2, 3:</b> 60 to 120 g/m²	Tray 1: 60 to 199 g/m²; Tray 2, 3, 4: 60 to 120 g/m²	
Max: 858 x 989 x 392 mm (33.8 x 38.9 x 15.4 in)   Max: 858 x 989 x 517 mm (33.8 x 38.9 x 20.4 in)	Media sizes custom			
## PLaser let Enterprise 700 M712dn Printer (includes built-in automatic two-sided printing and HP Jeddriect (igabit Ethernet embedded print server); HP Black Laser let Toner Cartridge (-10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord Disk; HP Black Laser let Toner Cartridge (-10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord Disk; HP Black Laser let Toner Cartridge (-10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord: 500-5 heet input tray  Warranty features  **One-year, on-site warranty**  **Microsoft® Windows® 8, Windows® 7, Windows Vista®, Windows XP® (SP2+), Windows® Server 2003 (SP1+), Windows® Server 2008 (32 and 64-bit), W	Dimensions (W x D x H)			
HP Jetdirect Gigabit Ethernet embedded print server); HP Black Laser Jet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord Disk); HP Black Laser Jet Tone Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray  Marranty features  One-year, on-site warranty  Systems  Compatible operating systems  Microsoft® Windows® 8, Windows® 7, Windows VPs (SP2+), Windows® Server 2003 (SP1+), Windows® Server 2008 (32 and 64-bit), Windows® Server 2008 R2; documentation; power cord; 500-sheet input tray  Mac OS X v10.6, 10.7; For the latest operating system support see: Citrix and Windows® Terminal Services (thp.com/go/upid, Novell (novell.com/print); Linux (hplip.net); UNIX (thp.com/go/unix, hp.com/go/upid, hp.com/go/upidirectunix, software); SAP device types (thp.com/go/sap/drivers, hp.com/go/sap/print); HP ePrint Mobile Driver (thp.com/go/perintmobiledriver)  PC: Microsoft® Windows® 8, Windows® 7, Windows® XP (SP2+), Windows® Server 2003, (SP1+), Windows® Server 2008, Windo	Weight	38.5 kg	49.8 kg	
Systems  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/lupd); Novell (novell.com/pinth); Linux (hplip.net); UNIX (hp. com/go/pintheide/river), hp. com/go/spap/finth); Pe Print Mobils Driver (hp. com/go/per/mtrobiledriver)  Minimum system requirements  PC: Microsoft® Windows® 8, Windows® 7, Windows Vista®, Windows® XP (SP2+), Windows® Server 2003 (SP1+), 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, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com  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  Power supply type: Built-in power supply; Power supply required: 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); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+	What's in the box	HP Jetdirect Gigabit Ethernet embedded print server); HP Black LaserJet Toner Cartridge (~10,000	HP Laser Jet Enterprise 700 M712xh Printer (includes built-in automatic two-sided printing, HP Jetdirect Gigabit Ethernet embedded print server, and High-Performance Secure 250 G6 Hard Disk); HP Black Laser Jet Toner Cartridge (~10,000 pages); Getting Started Guide, CD containing drivers and electronic documentation; power cord; 500-sheet input tray	
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 (Mindows®	Warranty features			
Mac OS X V10.6, 10.7; For the latest operating system support see: Citrix and Windows® Terminal Services (hp. com/go/upiX); Novell (novell.com/pintt); Linux (hplip.net); UNIX (hp.com/go/unix, hp.com/go/inixmodelscripts, hp.com/go/leprintmobiledriver)  PC: Microsoft® Windows® 8, Windows® 7, Windows® XV (SP2+), Windows® Server 2003 (SP1+), Windows® Server 2008, Windows® Server 2008 R2; 200 MB available hard disk spoperating system compatible hardware system requirements, see microsoft.com;  Mac: Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see microsoft.com;  Mac: Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com  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  Power Supply type: Built-in power supply; Power supply required: 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); Power consumption: 786 watts (Printing), 22.1 watts (Ready), 6.1 watts (Sleep), 0.21 watts  Software included  Acoustic power emissions: 6.8 B(A); Acoustic power emissions (ready): Inaudible: Acoustic pressure emissions bystander (ready): Inaudible: Acoustic pressure emissions bystander (ready): Inaudible:  Environmental ranges  Operating temperature range: 10 to 32.5° C (50 to 91° F); Recommended operating temperature: 10 to 32.5° C (50 to 91° F); Non-operating humidity range: 30 to 70% RH  Security management  Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication; Support for WJA-10 (Psec Configuration using lPsec Plug-in  IEC 60950-1:2005 +A1; EN60950-1: 2006 +A11:2009 +A12:2010 +A12:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/LeD Product); UL/cUL Listed (US/Canada); 65 Certific	Systems			
operating system compatible hardware system requirements, see microsoft.com;  Mac: Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com  Z-in, 4-line LCD (color text and graphics); job control buttons; LED status indicators; 10-button keypad, Hardware integration Pocket; easy access USB  Power Power supply type: Built-in power supply; Power supply required: 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); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)	Compatible operating systems	Mac OS X v10.6, 10.7; 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,		
Power supply type: Built-in power supply; Power supply required: 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); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 voltage in the value of vertical value of value of vertical value of vertical value of vertical value of ve	Minimum system requirements			
50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); Power consumption: 786 watts (Printing), 22.1 watts (Ready), 6.1 watts (Sleep), 0.21 watts  Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver  Acoustic  Acoustic power emissions: 6.8 B(A); Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (active, printing): 54 dB(A);  Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (active, printing): 54 dB(A);  Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (ready): Inaudible  Environmental ranges  Operating temperature range: 10 to 32.5° C (50 to 91° F); Recommended operating temperature: 10 to 32.5° C (50 to 91° F); Non-operating humidity range: 30 to 70% RH  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 Kerbern Authentication; Support for WIA-10 IPsec Configuration using IPsec Plug-in  Safety approvals and requirements  (USA/Canada); GS Certificate (Germany, Europe); IEC 62479;2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual courses (USA/Canada); GS Certificate (Germany, Europe); IEC 62479;2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual courses.	Control panel			
Acoustic Acoustic power emissions: 6.8 B(A); Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (active, printing): 54 dB(A); Acoustic pressure emissions bystander (ready): Inaudible  Environmental ranges  Operating temperature range: 10 to 32.5° C (50 to 91° F); Recommended operating temperature: 10 to 32.5° C (50 to 91° F); Non-operating humidity range: 30 to 70% RH  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 Kerbern Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in  Safety approvals and requirements  IEC 60950-1:2005 +A1; EN60950-1: 2006 +A11:2009 +A12:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/Led Pr	Power			
Acoustic pressure emissions bystander (ready): Inaudible  Derating temperature range: 10 to 32.5° C (50 to 91° F); Recommended operating temperature: 10 to 32.5° C (50 to 91° F); Non-operating humidity range: 20 to 80% RH; Operating humidity range: 30 to 70% RH  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 Kerbern Authentication; Support for WJA-10 IPSec Configuration using IPSec Plug-in  Safety approvals and requirements  IEC 60950-1:2005 +A1; EN60950-1:2006 +A11:2009 +A12:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/Led Product)	Software included	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver		
range: 20 to 80% RH; Recommended operating humidity range: 30 to 70% RH  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 Kerbern Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in  Safety approvals and requirements  [IEC 60950-1:2005 +A1; EN60950-1: 2006 +A11:2009 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/Led Product); USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual courses.  Supported 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, ICMI	Acoustic			
Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in  Safety approvals and requirements  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 cours.  Supported 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, ICMI	Environmental ranges	Operating temperature range: 10 to 32.5° C (50 to 91° F); Recommended operating temperature: 10 to 32.5° C (50 to 91° F); Non-operating humidity range: 10 to 90% RH; Operating humidity		
requirements (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 cours.  Supported 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, ICMI	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		
	Safety approvals and requirements	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.		
	Supported network protocols			

<sup>&</sup>lt;sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <u>hp.com/go/printerclaims</u>. Exact speed varies depending on the system configuration, software application, driver, and document sometimes.

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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

<sup>&</sup>lt;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>&</sup>lt;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 for current information.

<sup>5</sup> 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.