

HP LaserJet M4345 MFP series



Expect workgroup productivity to rise with this powerful MFP that helps streamline workflow and business processes. In addition to print, copy, fax and multiple send-to functions, users can rely on advanced paper handling and finishing features.

Ideal for workgroups of up to 15 users in enterprise and SMB environments, this powerful MFP offers advanced functionality, ease of use and reliability and enables them to perform multiple tasks with a single device.

Enhance workgroup productivity and support high workflow needs with this powerful MFP.

Accomplish more with this high-performance MFP's print, copy, send-to-e-mail, and analogue fax ¹ functionality. Enjoy fast printing and copying speeds of up to 43 ppm. No wait as HP's Instant-on Technology ensures a fast first page out. Integrate documents into workflows with send-to-e-mail, folder, and fax feature ¹. Copy and scan double-sided originals with 50-sheet reversing automatic document feeder. Conserve paper: print double-sided documents with a two-sided printing unit ².

Streamline processes, save time and enjoy worry-free operation with this incredibly easy-to-use MFP.

Take advantage of all your MFP's features with an intuitive interface that clearly displays available applications and lets you use, manage and maintain your device with ease. Keep costs down and experience fewer interruptions: interactive HP Smart printing technology ³ in HP print cartridges and the device optimises print quality and reliability. Easy sharing: enjoy best-in-class networking with the HP Jetdirect internal print server which enables data transfer quickly and reliably.

This versatile MFP's expandable options keep pace with your business growth.

Expand connectivity options with an additional FIH connector, open EIO slot, and Hi-Speed USB 2.0, enabling access to market-leading business solutions such as job accounting, document workflow and security solutions. Maintain workgroup efficiency with an input capacity of up to 2,100 sheets ⁴ ideal for large print and copy jobs. Streamline workflows to a greater degree with advanced finishing capabilities, including an envelope feeder, stapler/stacker and convenient three-bin mailbox ⁵.

¹ Analogue fax is standard with HP LaserJet M4345x, M4345xs and M4345xm MFP models, but can be added as an accessory to the HP LaserJet M4345 MFP

² The two-sided printing unit is standard with HP LaserJet M4345x, M4345xs and M 4345xm MFP models

³ Using original HP supplies ensures availability of all HP printing features

⁴ Add optional (sold separately) 500-sheet input trays on all models for a maximum input capacity of 2,100 sheets

⁵ The stapler/stacker unit comes standard on the HP LaserJet M4345xs MFP

The three-bin mailbox comes standard on the HP LaserJet M4345xm MFP.



HP LaserJet M4345 MFP



HP LaserJet M4345x MFP



HP LaserJet M4345xs
MFP



HP LaserJet M4345xm
MFP

HP LaserJet M4345 MFP series

Series at a glance



HP LaserJet M4345 MFP

- HP LaserJet M4345 MFP: print speed of up to 43 ppm
- 256 MB memory
- 480 MHz processor
- 40GB Hard Disk
- Hi-Speed USB 2.0 connectivity
- HP Jet Direct Embedded Print Server
- embedded sending functionality
- standard input capacity of 600-sheets with 500-sheet input tray and 100-sheet multipurpose tray
- 50-sheet automatic document feeder



HP LaserJet M4345x MFP

- HP LaserJet M4345x MFP: base model plus automatic two-sided printing accessory
- additional 500-sheet input tray
- analogue fax accessory



HP LaserJet M4345xs MFP

- HP LaserJet M4345xs MFP: base model plus automatic two-sided printing accessory
- additional 500-sheet input tray
- analogue fax accessory
- stapler/stacker accessory
- cabinet/stand



HP LaserJet M4345xm MFP

- HP LaserJet M4345xm MFP: plus automatic two-sided printing accessory
- additional 500-sheet input tray
- analogue fax accessory
- 3-bin mailbox accessory
- cabinet/stand

Recommended accessories



Q3701A
HP LaserJet MFP Analog
Fax Accessory 300



C8091A
HP Staple Cartridge



Q5968A
HP 500-sheet Input
Feeder Tray



Q5969A
HP Automatic Two-Sided
Printing Accessory



Q5691A
HP Stapler/Stacker



Q5692A
HP 3-bin Mailbox



Q5970A
HP Printer Stand with
Storage Cabinet



Q6496A
HP ADF Replacement
Mylar Sheets

HP Kits

Q5997A
HP LaserJet M/4345
MFP ADF Maintenance
Kit

HP Kits

Q5999A
HP LaserJet M/4345
MFP 220V Printer
Maintenance Kit



T1936AA
HP Digital Sending
Software 4



J7960G
HP Jetdirect 625n
Internal Print Server (EIO,
10/100/1000TX)

Operating and warranty specifications

Operating environment	Operating temperature: 10 to 32.5° C. Recommended operating temperature: 10 to 32.5° C. Operating humidity: 10 to 80% RH. Operating humidity recommended: 20 to 80% RH. Storage temperature: 0 to 35° C. Storage humidity: 10 to 80% RH. Noise level per ISO 9296: sound power: LwAd 6.9 B(A) (printing at 45 ppm). Sound pressure: LpAm Inaudible (ready), 54 dB(A) (printing), 56 dB(A) (copy/scan)
Certifications	CISPR 22: 1993/EN 55022: 1994 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995, EN 55024: 1998, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 4/GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly. Regulatory standards: Argentina (TUV S Mark-Rs.92/98/Ds.1009/98), Australia (AS/NZ 3260), Canada (cUL-CAN/CSA C22.2 No.60950-00), China (GB4943), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TUV-EN60950-IEC 60825-1), Russia (GOST- R50377), USA (UL-UL 60950; FDA-21 CFR Chapter 1 Subchapter J for lasers), Class 1 Laser/LED Product. ENERGY STAR: Yes
Warranty	One-year, on-site limited warranty

Ordering information



HP LaserJet M4345 MFP (CB425A)
HP LaserJet M4345 MFP multifunction printer (with hard drive), support flyer, toner cartridge, power cord, control panel overlays, software/documentation CD, Getting Started Guide, wall poster



HP LaserJet M4345x MFP (CB426A)
as CB425A plus duplexer, and analogue fax, 500-sheet feeder, 500-sheet feeder installation guide, phone cord



HP LaserJet M4345xs MFP (CB427A)
as CB425A plus duplexer, and analogue fax, 500-sheet feeder, 500-sheet feeder installation guide, phone cord, 500-sheet stapler/stacker, stand with storage cabinet



HP LaserJet M4345xm MFP (CB428A)
as CB425A plus duplexer, and analogue fax, 500-sheet feeder, 500-sheet feeder installation guide, phone cord, 3-bin mailbox, stand with storage cabinet

Accessories, Supplies and Support

Accessories

J7989G	HP High Performance Serial ATA EIO Hard Disk
Q7718A	HP 128 MB 100-pin DDR DIMM
Q7719A	HP 256 MB 100-pin DDR DIMM
Q3701A	HP LaserJet MFP Analog Fax Accessory 300
J7972G	HP 1284B Parallel EIO Card
C8091A	HP Staple Cartridge
Q2438B	HP 75-sheet Envelope Feeder
Q5968A	HP 500-sheet Input Feeder Tray
Q5969A	HP Automatic Two-Sided Printing Accessory
Q5691A	HP Stapler/Stacker
Q5692A	HP 3-bin Mailbox
Q5970A	HP Printer Stand with Storage Cabinet
Q6496A	HP ADF Replacement Mylar Sheets
Q5997A	HP LaserJet M/4345 MFP ADF Maintenance Kit
Q5998A	HP LaserJet M/4345 MFP 110V Printer Maintenance Kit
Q5999A	HP LaserJet M/4345 MFP 220V Printer Maintenance Kit
T1936AA	HP Digital Sending Software 4

Supplies

Q5945A	HP LaserJet Q5945A Black Print Cartridge with Smart Printing Technology 18,000 standard pages in accordance with ISO/IEC 19752
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Connectivity

J7960G	HP Jetdirect 625n Internal Print Server (EIO, 10/100/1000TX)
J7961G	HP Jetdirect 635n IPv6/IPsec Internal Print Server (EIO, 10/100/1000TX)
J7951G	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server

Service & support

H7668A/E	HP Care Pack, Next Business Day On-site, 3 years
H7686A/E	HP Care Pack, 4 Hours On-site Response, 3 years
H7688PA/PE	HP Care Pack, Next Business Day On-site 1 year, Post Warranty
H7689PA/PE	HP Care Pack, 4 Hours On-site Response, 1 year Post Warranty
U2010A/E	HP Care Pack, Installation and Network Configuration

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

Technical specifications

Print technology	Monochrome Laser				
Print speed	A4: Up to 43 ppm. First page out black: Less than 10 sec				
Processor	480 MHz. MIPS processor in HP custom ASIC				
Memory	256 MB. Expandable to 512 MB through one 100-pin DDR DIMM slot. Hard Disk Capacity: Standard, 40 GB				
Print	Quality	HP FastRes 1200, HP ProRes 1200, 600 dpi, 170 lpi			
	Resolution	Up to 1200 x 1200 dpi (with HP FastRes 1200)			
	Printer languages	HP Postscript Level 3 emulation, PCL 6, PCL 5, PDF 1.4			
	Economical printing	Econo mode (saves up to 50% toner from 600 dpi), immediate return to Powersave mode after each print job due to Instant-on Technology (saves electricity), optional automatic two-sided printing and N-up printing (saves paper)			
	Duty cycle	Up to 200000 pages per month			
Fax	Print margins (mm)	Top: 4.2 mm. Left: 4.2 mm. Right: 4.2 mm. Bottom: 4.2 mm			
	Telecom compliance	Telecom: TBR-21:1998; EG 201 121:1998, FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico), PTC-200 (New Zealand), AS/ACIF S002:2001 (Australia), IDA PSTN1 (Singapore), TPS002-01 (Malaysia), IG 0005-11 (Taiwan), HKTA 2011 (Hong Kong), YD514, YD/T589, YD703, GB3382 (China)			
Digital sending	Fax memory	Dependent on the amount of available disk space			
	Fax resolution	Standard: 200 x 200 dpi. Superfine: 300 x 300 dpi. Photo: 200 x 200 dpi			
Digital sending	File formats	PDF, TIFF, JPG, MTIFF			
	Installation	Via HP Jetdirect Embedded Network Print Server, HP Jetdirect internal print servers, HP Jetdirect external print servers, HP wireless print servers, HP connectivity cards			
	Scan	Type	Flatbed, ADF. Colour scanning: Yes		
Scan	Scan resolution	Optical: Up to 600 dpi. Enhanced: Up to 600 dpi			
	Bit depth	30-bit			
	Grey scale levels	256			
	Scannable area	Maximum media size: 22.7 x 30.2 cm			
	Margins for scanned items	Left: 4.2. Top: 4.2. Right: 4.2. Bottom: 4.2			
Copy	Copy speed	Up to 43 cpm			
	Copy resolution	Up to 600 x 600 dpi			
	Multiple copies	Up to 1000			
	Reduce/enlarge	25 to 400%			
	Media handling	Input:	Capacity	Weight	Size
Tray 1		Sheets: 100, transparencies: 50, envelopes: 10	60 to 200 g/m ²	A4, A5, B5 (JIS), executive (JIS), 16K, D postcard (JIS), letter, legal, executive, statement, 8.5 x 13 in, envelopes (DL, C5, B5, No. 10, Commercial), custom 76 x 127 to 216 x 356 mm	
Tray 2		Sheets: 500, transparencies: 100	60 to 120 g/m ²	A4, A5, B5 (JIS), executive (JIS), 16K, letter, legal, executive, 8.5 x 13 in, custom 148 x 210 to 216 x 356 mm	
Tray 3		Sheets: 500, transparencies: 100	60 to 120 g/m ²	A4, A5, B5 (JIS), executive (JIS), 16K, letter, legal, executive, 8.5 x 13 in, custom 148 x 210 to 216 x 356 mm	
ADF		Sheets: 50	60 to 120 g/m ²		
Output:		Envelopes: Up to 100			
Duplex printing:		None (not supported)			
Media types		Paper (plain, preprinted, letterhead, prepunched, bond, recycled, colour, rough), transparencies, labels, envelopes, card stock			
Interface and connectivity		Optional: HP Jetdirect 635n IPv6/IPsec Print Server J7961A, HP Jetdirect 625n Gigabit Ethernet Print Server J7960A, HP Jetdirect 620n Fast Ethernet Print Server J7934A, HP Jetdirect ew2400 802.11g Wireless Print Server J7951A, HP Jetdirect en3700 Fast Ethernet Print Server J7942A, HP Jetdirect 175x Fast Ethernet Print Server J6035D, HP High Performance Serial ATA Hard Disk J7989G, HP 1284B Parallel Card J7972G, HP Jetdirect Connectivity Card J4135A, HP bt450 Bluetooth Wireless Printer and PC Adapter Q6398A, HP bt400 Bluetooth Wireless Printer Adapter Q6399A			
Operating systems compatibility		Windows® 2000, XP Home, XP Professional, XP Professional x64 Edition, Server 2003; Mac OS 10.2 and higher. Optional: Windows® 2000, XP Home, XP Professional, XP Professional x64 Edition, Server 2003; Mac OS 10.2 and higher. The latest software and drivers are available for the HP LaserJet M4345 MFP from the HP Web site at http://www.hp.com/support/ljm4345mfp			
Network operating systems compatibility	Windows® NT 4.0, 98, 2000, Me, XP Home, XP Professional, XP Professional x64 Edition (Itanium® only), Server 2003 (IPv6 only supported Windows® XP and Server 2003); Novell® NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS 8.6 and higher; RED HAT linux 6.x, 7.x, 8.x, 9.x; SUSE Linux 6.x, 7.x, 9.x; HP UX 10.20, 11.x, 11i; Solaris® 2.5x, 2.6, 2.7, 2.8 (SPARC systems only); IBM® AIX 3.2.5 and higher; MPE-iX, Unix, Citrix®, MetaFrame, Windows® Terminal Servers. Optional: Windows® 2000, XP Home, XP Professional, XP Professional x64 Edition, Server 2003; Mac OS 10.2 and higher				
Minimum system requirements	133 MHz processor or higher, 64 MB RAM, 40 MB available hard disk space, USB or network port. Mac OS 10.2 and higher, 128 MB RAM, 25 MB available hard disk space, network or USB port				
Control panel	VGA graphical touch screen, contrast control dial, numeric keypad, sleep button, reset button, stop button, start button, attention light, data light, ready light				
Power	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), recommended circuit capacity 8 amps. Consumption: 0.1 watts maximum (off), 24 watts maximum (sleep), 280 watts maximum (ready), 600 watts maximum (printing), 1265 watts maximum (copying)				
Dimensions (w x d x h)	Out of package: M4345 MFP: 760 x 566 x 549 mm; M4345x MFP: 760 x 566 x 669 mm; M4345xs MFP: 1020 x 646 x 1074 mm; M4345xm MFP: 1020 x 646 x 1074 mm. Packaged: M4345 MFP: 802 x 648 x 715 mm; M4345x MFP: 802 x 648 x 1052 mm; M4345xs MFP: 1200 x 1000 x 1440 mm; M4345xm MFP: 1200 x 1000 x 1440 mm				
Weight	Out of package: M4345 MFP: 51.6 kg; M4345x MFP: 54.6 kg; M4345xs MFP: 69.4 kg; M4345xm MFP: 69.3 kg. Packaged: M4345 MFP: 62.1 kg; M4345x MFP: 74.4 kg; M4345xs MFP: 171 kg; M4345xm MFP: 171 kg				

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



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