Data sheet

HP LaserJet Pro MFP M225 series



Document tasks simplified – at your desktop and beyond.

This powerful MFP increases productivity with automatic two-sided printing, an intuitive touchscreen with scan-to options, easy wireless connectivity, built-in networking and mobile printing options.²





HP LaserJet Pro MFP M225dw

Get an MFP designed for productivity.

- Save time and help reduce paper costs, using reliable automatic two-sided printing and copying.
- Scan and send digital files directly to a USB drive, the cloud, email or network folders (only available on the HP Laser Jet Pro MFP M225dw).³
- Work smarter access content and quickly launch tasks from the 7.6 cm colour touchscreen.¹
- Improve office efficiency with the automatic document feeder and included, 1,500-page toner cartridge.⁴

Connect and protect your MFP.

- Connect, manage and take full advantage of this MFP's built-in features.
- Start printing, scanning and copying right away with easy setup.⁵
- Easily share this MFP using Ethernet connectivity. Choose the M225dw model with built-in wireless connectivity to print from virtually anywhere in the office.⁶
- Connect via USB and access tools at your PC to manage your MFP and supplies.

Enjoy printing made mobile.²

- Send print jobs quickly and efficiently wirelessly without a network.¹
- Easily print from your mobile devices at work, home or on the go with this Mopria-certified MFP.^{2,7}
- Quickly print from your iPhone[®], iPad[®] and iPod touch[®], using Apple[®] AirPrint[™] no setup or apps required.[®]
- Just walk up and print on this MFP from your USB drive, using the easy-access USB port.

Reduce your impact.

- Help save energy with HP Auto-On/Auto-Off Technology.⁹
- Print reliably on a wide range of paper types including office papers as light as 60 g/m2.
- Count on easy, free cartridge recycling through HP Planet Partners.¹⁰
- Conserve resources with an MFP that's ENERGY STAR® qualified and Blue Angel compliant.

Highlights

- Automatic two-sided printing standard
- Scan-to email and network folders (M225dw)
- 2-line LCD (M225dn) and 7.6 cm colour touchscreen with apps (M225dw)
- 35-sheet Automatic Document Feeder
- 10/100 Ethernet standard
- In-Box cartridge 1500 pages
- HP ePrint, Apple AirPrint, wireless direct print (M225dw)
- HP Auto-On/Auto-Off



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Automatic document feede

Wireless

(M225dw)









Auto On/Off Technology

Wireless is only available with the M225dw model

Technical specifications

Print technology	Laser	What's in the box	CF484A: HP LaserJet Pro MFP M225dn; HP LaserJet Black Print Cartridge
Functions	Print, copy, scan, fax	(~1,500 p Installatio	(~1,500 pages); CDs containing device software and electronic User's Guide;
Print speed	Up to 25 ppm ISO black (A4): Up to 15 ipm duplex (A4)		Installation guide; Support flyer; Power cord; Telecom cable; Fax cable; CF485A
Standard connectivity	Hi-Speed USB 2.0 port (host/device); Built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)		HP LaserJet Pro MFP M225dw; HP LaserJet Black Print Cartridge (~1,500 page: CDs containing device software and electronic User's Guide; Installation guide; Support flyer; Power cord; Telecom cable; Fax cable; USB cable
Wireless capability	CF484A: No; CF485A: Yes, built-in WiFi 802.11b/g/n	Supplies	CF283A HP 83A Black Original LaserJet Toner Cartridge 1,500 pages
Mobile printing capability	CF484A: HP ePrint, Apple AirPrint [™] ; CF485A: HP ePrint, Apple AirPrint [™] , Wireless direct printing	Minimum system requirements	CF283X HP 83X High Yield Black Original LaserJet Toner Cartridge 2,200 pages Windows: Windows 8.1 (32 and 64-bit), Windows 8 (32 and 64-bit), Windows 7
Network capabilities	10/100 Ethernet	Pinninum system requirements	(32 and 64-bit), Windows Vista (32 and 64-bit), Windows Server 2008 R2 (32
Supported network protocols	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMP v1; HTTP		and 64-bit), Windows Server 2008 (32 and 64-bit): 1 GHz 32-bit (x86) or 64-b (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB free hard disl space, CD/DVD-ROM or Internet, USB or Network port; Windows Server 2003 1
Media Handling	Input capacity: Up to 250 sheets Maximum: Up to 250 sheets Output capacity: Up to 100 sheets, Up to 10 envelopes Duplex printing: Automatic (standard) ADF: Sheets: 35	(32-bit), Windows Server 2003 (32-bit) (SP1 or higher): 1 GHz (32-bit) (32-bit), Windows Server 2003 (32-bit) (SP1 or higher): 1 GHz (32-bit) (x processor, 1 GB R4M (32-bit), 400 MB free hard disk space, CD/DVD-R0M Internet, USB or Network port. Mac: US X v10.7 Lion; OS X v10.8 Mountain Lion; OS X v10.9 Mavericks; 1 available hard disk; Internet; USB	
Media weight	60 to 163 g/m ² ADF: 60 to 75 g/m ²	Compatible operating systems Full software installs supported on: Windows 8.1 (32 and 64-bit), Windows 8 and 64-bit), Windows 7 (32 and 64-bit), Windows Vista (32 and 64-bit); Drivi	
Media types	Paper (heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, postcards		only installs (by CD) supported on: Windows Server 2008 R2 (64-bit), Windows Server 2008 (32 and 64-bit), Windows Server 2003 R2 (32-bit), Windows Serve 2003 (32-bit) (SP) or higher); Driver only installs (by APW) supported on: Windows 8.1 (32 and 64-bit), Windows 8 (32 and 64-bit), Windows 7 (32 and 64-bit), Windows Vista (32 and 64-bit), Windows Server 2012 R2 (64-bit), Windows Server 2012 (64-bit), Windows Server 2008 R2 (SP1) (64-bit),
Media sizes	ADF: A4; B5 A4; A5; B5 (JIS); C5; DL; Envelopes; Custom: Priority tray: 76 x 127 to 216 x 356 mm; 250-sheet tray 2: 76 x 187 to 216 x 356 mm		
First page out time	As fast as 8 sec black (A4, ready)		Windows Server 2008 (32 and 64-bit), Windows Server 2003 R2 (32 and 64-bit
Monthly duty cycle	Up to 8,000 pages (A4); Recommended monthly page volume: 500 to 2,000		Windows Server 2003 (32 and 64-bit) (SP1 or higher), Windows Server 2003 Standard and Enterprises Mac 05 X Lian, 05 X Mountain Lian and Marwrider For
Print languages	PCL5c, PCL6, PS, PCLm, PDF		Standard and Enterprise; Mac OS X Lion, OS X Mountain Lion and Mavericks; For Linux/Unix support, please refer to:
Print capabilities	Direct print supported: CF484A: None; CF485A: Front-facing USB printing; Wireless direct printing		http://hplipopensource.com/hplip-web/index.html
Print Area	Print margins: Top: 4 mm; Bottom: 4 mm; Left: 4 mm; Right: 4 mm; Maximum	Printer dimensions (W x D x H) Package dimensions (W x D x H)	442.5 x 288.7 x 371.3 mm 597x 397 x 478 mm
	print area	Printer Weight	11.1 kg
Print resolution	Up to 600 x 600 dpi black	Package weight	14.4 kg
Memory	256 MB	Operating environment	Temperature: 15 to 32.5°C, Humidity: 30 to 70% RH
Processor Speed	600 MHz	Storage	Temperature: -20 to 40°C, Humidity: 10 to 90% RH
Printer smart software features	HP ePrint, Apple AirPrint [™] , Mopria-certified, Instant-on Technology, Duplex printing, HP Universal Print Driver and HP Web Jetadmin supported	Acoustics	Acoustic power emissions: 6.4 B(A); Acoustic pressure emissions: 50 dB(A)
Copier settings	Up to 99 multiple copies; Collation; Reduce/Enlarge from 25% to 400%; Contrast (lighter/darker); Resolution (copy quality); ID copy; Copy optimisation; Auto select copy mode; Manual duplex; Maximum number of copies: Up to 99 copies: Copy resolution: Up to 600 x 600 dpi	Power	Requirements: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2:9 A Consumption: 470 watts (active, printing), 4.5 watts (ready), 0.1 watts (auto-off 0.1 watts (manual-off)
Copy speed	Up to 25 cpm black (A4)		Typical Electricity Consumption (TEC) Number: 1.211 KWh/Week
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: CF484a : Windows: Scanning via HP Laser.let Scan; Macintosh: HP Director or TWAIN-compliant or WIA-compliant software; CF485A : Windows: Front control panel, scanning via HP Laser.let Scan; Macintosh: HP Director or	Certifications	CISPR 22:2008/EN 55022:2010 - Class B, EN 61000-3-2:2006 - A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B/(EE5-003, Issue 5, GB254-2008, GB17625, 1-2012, EMC Directive 2004/108/EC (Europe), other EMC approvals as required by individual countries.
	TWAIN-compliant or WIA-compliant software; Twain version: Version 1.9; Duplex ADF scanning: No; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 300 dpi (colour and mono, ADF); Up to 600 dpi (colour, flatbed); Up to 1200 dpi (mono, flatbed)	Safety certifications	IEC 60950-1:2005 +A1 (International), EN 60950-1:2006 +A1:2001 +A1:2010 +A1:22011 (EU), IEC 60825-1:2007, GS License (Europe), EN 60825-1:2007 (Class 1 Laser/LED Device), Low Voltage Directive 2006/S9/EC with CE Marking (Europe), other safety approvals as required by individual countries.
Scan speed	Up to 14 ppm (monochrome), up to 5 ppm (colour)	ENERGY STAR	Yes
Bit depth/ Greyscale levels	24-bit/ 256	Country of origin	Made in China
Scannable area	Minimum media size: No minimum; Maximum media size: 216 x 297 mm; Maximum media size: 216 x 356 mm ADF	Warranty	CF484A: One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.; CF485A: One-year limited
Digital sending	Standard: CF484A: No; CF485A: Scan to email; Scan to network folder		warranty. Warranty and support options vary by product, country and local leg requirements.
Scan file format	JPEG, PDF, PNG	Formice and support	UH757E HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers
Fax smart software features	Fax to PC (Windows only); Send fax through PC via USB or network	Service and support	UH757E HF 3 year Care Pack w/Next Day Exchange for Laser Jet Printers UH757E HF 3 year Care Pack w/Standard Exchange for Laser Jet Printers. (UH757E: only Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia. UH761E: all EMEA countries
Fax specifications	Fax memory: Up to 400 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: 300 x 300 dpi (no halftone); Quick dialing: Up to 120 numbers (119 group dials)		
Printer management	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download), HP Scan, Scan to Email Wizard, Scan to Network Folder Wizard, Fax Setup Wizard, HP Send Fax, LockSmith, FMS, RM; Mac: HP Utility		
Security management	Password-protected network embedded Web server; Enable/disable network ports; SNMPv1 community password change		
Control panel	CF484A: 2-Line LCD text display; Keys (OK, Cancel, Forward/Backward, Reverse, E-Print, Number keys, Fax Start, Fax redial, Number of Copy, Dark/Lightness, Copy Menu, Copy Start, Setup, Power button); CF485A: 7.6 cm touchscreen with apps. I-OI (rolour graphics)		

¹Wireless direct printing and touchscreen control panel are standard on the HP Laserlet Pro MFP M225dw only. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer. ²Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires mobile device and PM ePrint account registration may also be required. Wireless boreadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See http://www.hp.com/go/mobileprinting for more dealis. Some features require purchase of optional module.

³Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language and agreements. For details, see http://www.hpconnected.com.

apps, tco touting graphics) Windows: HP Installer/Uninstaller, HP PCL 6 print driver, Status Alerts, HP Update; DXP, HP DeviceToolBox, HPU Update; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater

⁴Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For more information, visit: http://www.hp.com/go/learnaboutsupplies

SHP Auto Wireless Connect may not be available for all system configurations, Wireless performance is dependent on physical environment and distance from access point. For information on compatibility, visit http://www.hp.com/go/autowirelessconnect.

The null witteness contact may not be evaluated on an system comparation as superior of physical environment and distance from access point. For information of comparating active system contexystem comparating active system co ⁸Supports Apple® OS X® Lion, OS X Mountain Lion and the following devices running IOS 4.2 or later: iPad® (all models), iPhone® (3GS or later) and iPod touch® (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.

⁹HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings; may require a firmware upgrade.

apps, LCD (colour graphics)

10 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://www.hp.com/uk

Software included

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