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[1], built-in networking and mobile printing options.[2]

HP LaserJet Pro MFP M225dn

HP LaserJet Pro MFP M225dw

Get an MFP designed for productivity.

- Save time and help reduce paper costs, using reliable automatic two-sided printing.
- Scan and send digital files directly to a USB drive, the cloud, email or network folders (only available on the HP LaserJet 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.[8]
- 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

2-Sided Printing

7.6 cm Colour touchscreen (M225dw)

Automatic document feeder

e Print

Wireless (M225dw)

Auto On/Off Technology

Wireless is only available with the M225dw model

Technical specifications

Print technology	Laser
Functions	Print, copy, scan, fax
Print speed	Up to 25 ppm ISO black (A4); Up to 15 ipm duplex (A4)
Standard connectivity	Hi-Speed USB 2.0 port (host/device); Built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)
Wireless capability	**CF484A:** No; **CF485A:** Yes, built-in WiFi 802.11b/g/n
Mobile printing capability	**CF484A:** HP ePrint, Apple AirPrint™, Mopria-certified; **CF485A:** HP ePrint, Apple AirPrint™, Mopria-certified, Wireless direct printing, Mobile Apps
Network capabilities	10/100 Ethernet
Supported network protocols	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMP v1; HTTP
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
Media weight	60 to 163 g/m² ADF: 60 to 75 g/m²
Media types	Paper (heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, postcards
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; 1 (plus 10-sheet priority tray)
First page out time	As fast as 8 sec black (A4, ready)
Monthly duty cycle	Up to 8,000 pages (A4); Recommended monthly page volume: 500 to 2,000
Print languages	PCL5c, PCL6, PS, PCLm, PDF
Print capabilities	Direct print supported: **CF484A:** None; **CF485A:** Front-facing USB printing; Wireless direct printing
Print Area	Print margins: Top: 4 mm; Bottom: 4 mm; Left: 4 mm; Right: 4 mm; Maximum print area
Print resolution	Up to 1200 x 1200 dpi black
Memory	256 MB
Processor Speed	600 MHz
Printer smart software features	HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, Duplex printing, HP Universal Print Driver and HP Web Jetadmin supported, HP Auto-On/Auto Off Technology
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
Copy speed	Up to 25 cpm black (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: **CF484A:** Windows: Scanning via HP LaserJet Scan; Macintosh: HP Director or TWAIN-compliant or WIA-compliant software; **CF485A:** Windows: Front control panel, scanning via HP LaserJet Scan; Macintosh: HP Director or 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)
Scan speed	Up to 14 ppm (monochrome), up to 5 ppm (colour)
Bit depth/ Greyscale levels	24-bit/ 256
Scannable area	Minimum media size: No minimum; Maximum media size: 216 x 297 mm; Maximum media size: 216 x 356 mm ADF
Digital sending	Standard: **CF484A:** No; **CF485A:** Scan to email; Scan to network folder
Scan file format	JPEG, PDF, PNG
Fax smart software features	Fax to PC (Windows only); Send fax through PC via USB or network
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; 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, LCD (colour graphics)
Software included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, Status Alerts, HP Update, DXP, HP DeviceToolBox, HPDU, HP Update; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater

What's in the box	**CF484A:** HP LaserJet Pro MFP M225dn; HP LaserJet Black Print Cartridge (~1,500 pages); CDs containing device software and electronic User's Guide; Installation guide; Support flyer; Power cord; Fax cable; **CF485A:** HP LaserJet Pro MFP M225dw; HP LaserJet Black Print Cartridge (~1,500 pages); CDs containing device software and electronic User's Guide; Installation guide; Support flyer; Power cord; Fax cable; USB cable
Supplies	**CF283A** HP 83A Black Original LaserJet Toner Cartridge 1,500 pages **CF283X** HP 83X High Yield Black Original LaserJet Toner Cartridge 2,200 pages
Minimum system requirements	Windows: Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or network port; Windows Server 2003 (32-bit) (SP1 or higher), Windows Server 2003 R2 (32-bit): 1 GHz (32-bit) (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or network port Mac: OS X v10.7 Lion; OS X v10.8 Mountain Lion; OS X v10.9 Mavericks; 1 GB available hard disk; Internet; USB
Compatible operating systems	Full software installs supported on: Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); Driver only installs (by CD) supported on: Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (32-bit) (SP1 or higher), Windows Server 2003 R2 (32-bit); Driver only installs (by APW) supported on: Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows Server 2012 R2 (64-bit), Windows Server 2012 (64-bit), Windows Server 2008 R2 (SP1) (64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2003 R2 (32-bit/64-bit), Windows Server 2003 (32-bit/64-bit) (SP1 or higher), Windows Server 2003 Standard and Enterprise; Mac OS X Lion, OS X Mountain Lion, and Mavericks; For Linux/Unix support, please refer to: http://hplipopensource.com/hplip-web/index.html
Printer dimensions (W x D x H)	442.5 x 288.7 x 371.3 mm
Package dimensions (W x D x H)	597 x 397 x 478 mm
Printer Weight	11.1 kg
Package weight	14.4 kg
Operating environment	Temperature: 15 to 32.5ºC, Humidity: 30 to 70% RH
Storage	Temperature: –20 to 40ºC, Humidity: 10 to 90% RH
Acoustics	Acoustic power emissions: 6.4 B(A); Acoustic pressure emissions: 50 dB(A)
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) Typical Electricity Consumption (TEC) Number: 1.211 KWh/Week
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/ICES-003, Issue 5, GB9254-2008, GB17625.1-2012, EMC Directive 2004/108/EC (Europe), other EMC approvals as required by individual countries.
Safety certifications	IEC 60950-1:2005 +A1 (International), EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 (EU), IEC 60825-1:2007, GS License (Europe), EN 60825-1:2007 (Class 1 Laser/LED Device), Low Voltage Directive 2006/95/EC with CE Marking (Europe), other safety approvals as required by individual countries.
ENERGY STAR	Yes
Country of origin	Made in China
Warranty	**CF484A:** One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.; **CF485A:** One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.
Service and support	**UH760E** HP 2 year Care Pack w/Standard Exchange for LaserJet Printers **UH761E** HP 3 year Care Pack w/Standard Exchange for LaserJet Printers **UH765E** HP 4 year Care Pack w/Return to Depot Support for LaserJet Printers **UH755E** HP 1 year Care Pack w/Next Day Exchange for LaserJet Printers **UH756E** HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers **UH757E** HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers **UH758E** HP 4 year Care Pack w/Next Day Exchange for LaserJet Printers

[1] Wireless direct printing and touchscreen control panel are standard on the HP LaserJet 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.

[2] Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. 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 an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband 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 details. Some features require purchase of optional module.

[3] Requires 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.

[4] Declared 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.

[5] HP 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.

[6] Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.

[7] Requires an Internet connection to an 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 hpconnected.com. 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.

[8] Supports 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.

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

[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.