

# HP LaserJet Pro MFP M225 series



Improve productivity with automatic two-sided printing and wireless connectivity options.<sup>1</sup>

This powerful MFP increases productivity with automatic two-sided printing, an intuitive touchscreen with scan-to options, easy wireless connectivity,<sup>1</sup> built-in networking, security features, and mobile printing options.<sup>8</sup>



(HP LaserJet Pro MFP M225dn)



(HP LaserJet Pro MFP M225dw)

## 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.<sup>2</sup>
- Work smarter—access content and quickly launch tasks from the 3-inch colour touchscreen.<sup>3</sup>
- Improve office efficiency with the automatic document feeder and included, 1,500-page toner cartridge.<sup>9</sup>

## Connect and protect your MFPs

- Connect, manage, and help keep data secure with built-in features.
- Start printing, scanning, and copying right away with painless setup.<sup>4</sup>
- Easily print from virtually anywhere in the office using Ethernet and wireless connectivity.<sup>1</sup>
- Connect via USB, and access tools at your PC to manage your MFP and supplies.

## Printing made mobile<sup>8</sup>

- Send print jobs quickly and efficiently—wirelessly without a network.<sup>5</sup>
- Easily print from mobile devices at work, home, or on-the-go with this Mopria-certified MFP.<sup>6,8</sup>
- Quickly print from your iPhone®, iPad®, and iPod touch®, using Apple® AirPrint™—no setup or apps required.<sup>7</sup>
- Just walk up and print on this MFP from your USB drive, using the easy-access USB port.

<sup>1</sup> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

<sup>2</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see [hpconnected.com](http://hpconnected.com)

<sup>3</sup> Requires a wireless access point and an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see [hp.com/go/eprintcenter](http://hp.com/go/eprintcenter)

<sup>4</sup> 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 [hp.com/go/autowirelessconnect](http://hp.com/go/autowirelessconnect)

<sup>5</sup> Wireless direct printing is 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.

<sup>6</sup> 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](http://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.

<sup>7</sup> 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.

<sup>8</sup> 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 [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. Some features require purchase of optional module.

<sup>9</sup> 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: [hp.com/go/learnabouteprint](http://hp.com/go/learnabouteprint)

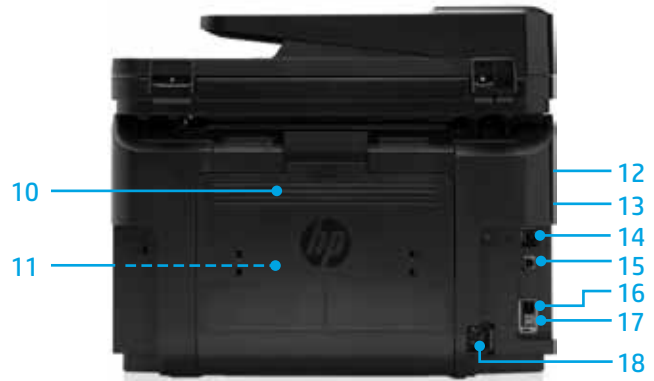
## Product walkaround

- 1 35-sheet automatic document feeder (ADF)
- 2 Flatbed scanner handles up to 8.5 x 14 in (216 x 356 mm) paper
- 3 100-sheet output bin
- 4 Power on/off button
- 5 Intuitive 3-inch (7.62 cm) colour touchscreen (M225dw model only)
- 6 10-sheet priority input tray 1
- 7 250-sheet main input tray 2
- 8 Handle for opening top cover (access to the toner cartridge)
- 9 Easy-access USB port (M225dw model only)
- 10 Rear door (access for clearing jams)
- 11 Built-in automatic two-sided printing
- 12 Built-in wireless networking (M225dw model only)
- 13 600 MHz processor, 256 MB RAM
- 14 Fast Ethernet network port
- 15 Hi-Speed USB 2.0 printing port
- 16 Fax "line in" port
- 17 Telephone "line out" port
- 18 Power connection

HP LaserJet Pro MFP M225dw shown



Front view



Rear view

## Series at a glance



Model	HP LaserJet Pro MFP M225dn	HP LaserJet Pro MFP M225dw
<b>Part number</b>	CF484A	CF485A
<b>Functions</b>	Print, copy, scan, and fax	Print, copy, scan, and fax
<b>Print speed (black, normal)<sup>1</sup></b>	Up to 26 ppm, letter (up to 25 ppm, A4)	Up to 26 ppm, letter (up to 25 ppm, A4)
<b>Control panel</b>	2-line LCD (text)	3-inch (7.6 cm) colour touchscreen
<b>Automatic two-sided printing</b>	✓	✓
<b>Automatic document feeder</b>	35-sheet	35-sheet
<b>Easy-access USB port</b>	No	✓
<b>Networking</b>	Built-in Ethernet	Built-in Ethernet, Wi-Fi 802.11b/g/n
<b>Mobile printing capability</b>	HP ePrint, Apple® AirPrint™, Mopria-certified	HP ePrint, Apple AirPrint, HP wireless direct printing, Mopria-certified

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

## 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](http://hp.com/go/printservices)

## Top Features

Finish a full range of document tasks—fast. Automatically print and copy two-sided documents, scan documents to their destination, and more—all from the large, intuitive touchscreen.

Set up for success. Connect this MFP to a wireless or Ethernet network with ease.<sup>1</sup> Built-in networking, security features, and management tools help protect data and streamline workflows.

Meet pressing business demands—even when you're out of the office. Mobile printing options help you save time, and work at the speed of business.<sup>2</sup>

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### Supplies

CF283A	HP 83A Toner Cartridge (~1,500 pages)
CF283X	HP 83X Toner Cartridge (~ 2,200 pages)

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### HP Care Packs

UH757E	HP 3-year Care Pack w/Next Day Exchange for LaserJet Printers
UH773E	HP 3-year Care Pack w/Onsite Exchange for LaserJet Printers
UH764E	HP 3-year Care Pack w/Return to Depot Support for LaserJet Printers

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<sup>2</sup> 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 [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. Some features require purchase of optional module.

# HP LaserJet Pro MFP M225 series

Technical specifications	HP LaserJet Pro MFP M225dn (CF484A)	HP LaserJet Pro MFP M225dw (CF485A)
<b>AIO functions</b>	Print, scan, copy and fax; <b>AIO multitasking supported:</b> Yes	
<b>Print</b>	Automatic (standard)	
Duplex print options	Automatic (standard)	
Print speed <sup>1</sup>	<b>Normal, A4:</b> Up to 25 ppm; <b>Normal, letter:</b> Up to 26 ppm; <b>Duplex (A4):</b> Up to 15 ipm; <b>Duplex (letter):</b> Up to 16 ipm	
First page out	<b>A4/letter, ready:</b> As fast as 8 sec	
Print resolution	<b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Black (normal):</b> Up to 4800 x 600 dpi	
Print resolution technologies	HP ProRes 1200, HP FastRes 1200, 600 dpi	
Print technology	Laser	
Mobile printing capability <sup>2</sup>	HP ePrint, Apple AirPrint™, Mopria-certified	HP ePrint, Apple AirPrint™, Mopria-certified, Wireless direct printing
Standard print languages	PCL5c, PCL6, PS, PCLm, PDF	HP ePrint, Apple AirPrint™, Mopria-certified, Wireless direct printing
Printer management	<b>Windows:</b> HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); <b>HP Scan:</b> Fax setup Wizard; <b>HP Send Fax;</b> LockSmith; <b>FMS;</b> RM; <b>Mac:</b> HP Utility	<b>Windows:</b> HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); <b>HP Scan:</b> Scan to Email Wizard; Scan to Network Folder Wizard; Fax setup Wizard; <b>HP Send Fax;</b> LockSmith; <b>FMS;</b> RM; <b>Mac:</b> HP Utility
<b>Scan</b>	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Contact Image Sensor (CIS)	
Scan type/technology	<b>Normal, A4:</b> Up to 14 ppm (b&w), up to 5 ppm (colour)	
Scan speed	<b>Hardware:</b> Up to 300 x 300 dpi (colour and mono, ADF); Up to 600 x 600 dpi (colour, flatbed); Up to 1200 x 1200 dpi (mono, flatbed); <b>Optical:</b> Up to 300 dpi (colour and mono, ADF); Up to 600 dpi (colour, flatbed); Up to 1200 dpi (mono, flatbed)	
Scan resolution	JPEG, PDF	
Scan file format	<b>Windows:</b> Scanning via HP LaserJet Scan; <b>Macintosh:</b> HP Director or TWAIN-compliant or WIA-compliant software	<b>Windows:</b> Front control panel, Scanning via HP LaserJet Scan; <b>Macintosh:</b> HP Director or TWAIN-compliant or WIA-compliant software
Scan input modes	<b>Flatbed:</b> 216 x 356 mm (8.5 x 14 in)	
Scan size maximum	<b>Bit Depth:</b> 24-bit; <b>Grayscale:</b> 256	
Bit depth/Grayscale levels		
<b>Copy</b>	<b>Normal, A4:</b> Up to 25 cpm black; <b>Normal, letter:</b> Up to 26 cpm black	
Copy speed <sup>3</sup>	<b>Black (text):</b> Up to 600 x 600 dpi; <b>Black (graphics):</b> Up to 600 x 600 dpi	
Copy resolution	Up to 99 copies	
Max no of copies	25 to 400%	
Copier resize	Up to 99 multiple copies; Collation; Reduce/Enlarge from 25% to 400%; Contrast (Lighter/Darker); Resolution (Copy quality); ID copy; Copy optimization; Auto Select Copy Mode; Manual duplex	
Copier settings		
<b>Fax</b>	33.6 kbps; 3 sec per page (letter)	
Fax speed	Up to 120 numbers (119 group dials)	
Fax speed dialing (max numbers)	<b>Black (standard):</b> 203 x 98 dpi; <b>Black and White (fine):</b> 204 x 196 dpi; <b>Black Photo Grayscale:</b> 300 x 300 dpi (halftone enabled); <b>Black and White (superfine):</b> 300 x 300 dpi (no halftone)	
Fax resolution	<b>Auto fax reduction supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax delayed sending:</b> Yes; <b>Distinctive ring detection supported:</b> Yes; <b>Fax forwarding supported:</b> Yes; <b>Junk barrier supported:</b> Yes; <b>Maximum speed dialing numbers:</b> Up to 120 numbers (119 group dials); <b>PC interface supported:</b> Yes	
Fax features		
<b>Connectivity</b>	Hi-Speed USB 2.0 port (host/device); built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)	
Standard connectivity	Standard (built-in Ethernet)	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Network ready	10/100 Ethernet	
Network capabilities	Yes, built-in WiFi 802.11b/g/n	
Wireless capability		
<b>Memory</b>	256 MB	
Energy saving features	HP Auto-On/Auto-Off	
Digital sending features	Scan to email; Scan to network folder	
Processor speed	600 MHz	
Duty cycle (monthly) <sup>4</sup>	Up to 15,000 pages; <b>Recommended monthly page volume:</b> <sup>5</sup> 500 to 2,000 pages	
<b>Paper handling</b>	250-sheet input tray, 10-sheet priority tray, 35-sheet Automatic Document Feeder (ADF)	
Input	100-sheet output bin	
Output	Paper (heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, postcards	
Media type	60 to 163 g/m <sup>2</sup> (16 to 43 lb)	
Media weight	A4 (Letter; Legal)	
Media sizes (duplex)	<b>Priority Tray:</b> 76 x 127 to 216 x 356 mm; <b>250-sheet Tray 2:</b> 76 x 187 to 216 x 356 mm	
Media sizes custom	442.5 x 288.7 x 371.3 mm (17.42 x 11.37 x 14.6 in)	
<b>Dimensions (W x D x H)</b>	<b>Max:</b> 442.5 x 407.7 x 371.3 mm (17.42 x 16.05 x 14.6 in)	
<b>Weight</b>	11.1 kg (24.4 lb)	
<b>What's in the box<sup>6</sup></b>	Printer; Introductory HP LaserJet Black Print Cartridge (~1,500 pages); CDs containing device software and electronic User's Guide; Installation Guide; Support flyer; Power cord(s); USB cable (where applicable); Fax cable	
<b>Warranty features</b>	One-year limited warranty	
<b>Systems</b>	Full software installs supported on: Windows 8.1 (32 & 64-bit), Windows 8 (32 & 64-bit), Windows 7 (32 & 64-bit), Windows Vista (32 & 64-bit), Windows XP (32-bit) (SP2 or higher); Driver only installs (by CD) supported on: Windows Server 2008 (32 & 64-bit), Windows Server 2003 (32-bit) (SP1 or higher), Windows Server 2003 R2 (32-bit), Windows Server 2008 R2 (64-bit); Driver only installs (by APW) supported on: Windows 8.1 (32 & 64-bit); Windows 8 (32 & 64-bit); Windows 7 (32 & 64-bit); Windows Vista (32 & 64-bit); Windows XP (32 & 64-bit) (SP2 or higher); Windows Server 2012 R2 (64-bit); Windows Server 2012 (64-bit); Windows Server 2008 R2 (SP1) (64-bit); Windows Server 2008 (32 & 64-bit); Windows Server 2003 R2 (32 & 64-bit); Windows Server 2003 (32 & 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: <a href="http://hplipopensource.com/hplip-web/index.html">hplipopensource.com/hplip-web/index.html</a>	
Compatible operating systems		
Minimum system requirements	<b>PC:</b> Windows 8.1 (32 & 64-bit), Windows 8 (32 & 64-bit), Windows 7 (32 & 64-bit), Windows Vista (32 & 64-bit), Windows Server 2008 (32 & 64-bit), Windows Server 2008 R2 (32 & 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 free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) (SP2 or higher); Pentium® 233 MHz processor, 512 MB RAM 400 MB free 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 & 64-bit); 1 GHz (32-bit) (x86) processor, 1 GB RAM (32-bit), 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; <b>Mac:</b> OS X v 10.7 Lion; OS X v 10.8 Mountain Lion; OS X v 10.9 Mavericks; 1 GB available hard disk; Internet; USB	
<b>Environmental ranges</b>	<b>Operating temperature range:</b> 15 to 32.5° C (59 to 90.5° F); <b>Recommended operating temperature:</b> 17.5 to 25° C (62.6 to 77° F); <b>Non-operating humidity range:</b> 10 to 90% RH; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended operating humidity range:</b> 30 to 70% RH	
<b>Acoustic</b>	<b>Acoustic power emissions:</b> 6.4 B(A); <b>Acoustic Power Emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions:</b> 50 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> Inaudible	
<b>Power</b>	<b>Power supply required:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 5.4 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 A (Not dual voltage, power supply varies by part number with # Option code identifier); <b>Power consumption:</b> <sup>7</sup> 470 watts (Active, Printing), 4.5 watts (Ready), 0.1 watts (Auto-Off), 0.1 watt (Manual-Off)	
<b>Display</b>	2-line LCD (text)	
<b>Software included</b>	3.0" touchscreen, LCD (colour graphics)	
	<b>Windows:</b> HP Installer/Uninstaller, HP PCL 6 print driver, Status Alerts, HP Update, DXP, HP DeviceToolBox, HPDU, HP Update; <b>Mac:</b> HP Installer/Uninstaller, HP Postscript driver, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater	

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>2</sup> Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see [hp.com/go/eprintcenter](http://hp.com/go/eprintcenter). And for additional solutions, see [hp.com/go/mobile-printing-solutions](http://hp.com/go/mobile-printing-solutions). Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), 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 iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries.

<sup>3</sup> First Copy Out and Copy Speed measured using ISO/IEC 29183 and ISO/IEC 24735, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>4</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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

<sup>5</sup> HP recommends that the number of pages per month of imaged output 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>6</sup> Introductory cartridge included; declared yield based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies)

<sup>7</sup> Power reported is highest values measured for all product models using all standard voltages. Values are based on preliminary data, see [hp.com/go/ljm1530\\_regulatory](http://hp.com/go/ljm1530_regulatory) for current information.

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