# HP LaserJet Pro MFP M225dw



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>3</sup>

**Copy Resolution:** Up to 600 x 600 dpi black (text and graphics); color (text and graphics) **Display:** 3.0" touchscreen, LCD (color graphics)

**Paper Handling:** 250-sheet input tray, 100-sheet output tray

Duty Cycle: Up to 8000 pages

Standard connectivity: Hi-Speed USB 2.0 port (host/device); built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)













### 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 color touchscreen.<sup>3</sup>
- Improve office efficiency with the automatic document feeder and included, 1500-page toner cartridge.<sup>10</sup>

#### **Connect and protect your MFP**

- Connect, manage, and help keep data secure with built-in features.
- Start printing, scanning, and copying right away with painless setup.4
- Easily print from virtually anywhere in the office using Ethernet and wireless connectivity.<sup>1</sup>
- Securely store print jobs, then print only what you need via secure authentication—right at the MFP. $^{\mbox{\tiny S}}$

## Printing made mobile<sup>9</sup>

- Send print jobs quickly and efficiently—wirelessly without a network.
- Easily print from mobile devices at work, home, or on-the-go with this Mopria-certified MFP.<sup>7,9</sup>
- Quickly print from your iPhone<sup>®</sup>, iPad<sup>®</sup>, and iPod touch<sup>®</sup>, using Apple<sup>®</sup> AirPrint<sup>™</sup>—no setup or apps required.<sup>®</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 aries by country, language, and agreements. For details, see http://www.hpconnected.com <sup>3</sup> Requires a wireless access point and an Internet connection to the printer. Services may require registration. App 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/perintemance is dependent on physical environment and distance from access point. For information on compatibility, visit http://www.hp.com/go/putowirelessconnect <sup>5</sup> Available only in North America. HP Pull Print On Demand is available at no charge and requires the MFP be connected to the Internet with web services enabled. For more information, see http://www.hp.pullprintondemand.com <sup>6</sup> Wireless direct printing is standard on the PL Basetel FO MFP M225dW only. Wobile device needs to be connected directly to the Wi-Fi network of a wireless pointer 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. For Information 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 dtails, see http://www.hp.acem/eB ow and way. <sup>8</sup> Supports Apple® OS X® Lion, OS X Mountain Lion, and the following devices running iOS 4.2 or later: iPad<sup>®</sup> (all models), iPhone® (IGS or later), and iPd otouch® (Gr generation or later). Works with HPS APrint-enabled printers connection or maters on requires the printer be connected to the same networks a sy our OS X or iOS device. Performance is dependent on physical environment and distance from the wireless access point. Wireless



# **HP LaserJet Pro MFP M225dw Specifications Table**

Functions / Multitasking Supported	Print, copy, scan, fax; Yes	Compatible Operating Systems	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
Print Speed	Letter: Up to 26 ppm black; <sup>5</sup> ; First Page Out: As fast as 8 sec black; <sup>6</sup>		CD) supported on: Windows Server 2008 (32 & 64-bit), Windows Server 2003 (32-bit) (SP1 or higher)
rint Resolution	Black (best): Up to 600 × 600 dpi		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), Window
rint Technology	Laser		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, F Linxu/Unix support, please refer Lis: http://bitpopensource.com/hplip-web/Index.html
rint Resolution Technologies	HP FastRes 1200		
Print Cartridges Number	1 (black)		
Standard Print languages	PCL5c, PCL6, PS, PCLm, PDF	Compatible Network Operating	Full software installs supported on: Windows 8.1 (32 & 64-bit), Windows 8 (32 & 64-bit), Windows 7
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, Duplex printing, HP Universal Print Driver and HP Web Jetadmin supported	Systems	La dorkute instances apported 024 Ket 032 Ket 032 Ket 049 ket, Windows 20 L2 Get 041, Windows 20 L2 L2 H1 (SP1 or higher Windows 20 L2 L2 H1), Windows 20 Ket 042 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Windows 20 L2 L2 H1, Windows 20 Ket 041, Wind
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; FNS; RN; Mac: HP Utility		
Scan Type / Technology	Flatbed, ADF; Contact Image Sensor (CIS)		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; Fo
Scan Resolution	Hardware: Up to 300 x 300 dpi (color and mono, ADF); Up to 600 x 600 dpi (color, flatbed); Up to 1200 x 1200 dpi (mono, flatbed); Opticat: Up to 300 dpi (color and mono, ADF); Up to 600 dpi (color, flatbed); Up to 1200 dpi (color, flatbed); Up to 1200 dpi (mono, flatbed)	Minimum System Requirements	Linux/Unix support, please refer to: http://hplipopensource.com/hplip-web/index.html PC: Windows 8 .1 (32 & 64-bit), Windows 8 (32 & 64-bit), Windows 7 (32 & 64-bit), Windows Vista (3
Scan File Format	JPEG, PDF, PNG		& 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,
ican Input Modes	Windows: Front control panel, Scanning via HP Laser Jet Scan; Macintosh: HP Director or TWAIN-compliant or WIA-compliant software		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
ican Size	ADF: 8.5 x 14 in Maximum; Flatbed: 8.5 x 11.7 in		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 free hard disk space, CD/DVD-ROM or Internet, USB or
Scan Speed	Up to 15 ppm (b&w), up to 6 ppm (color) <sup>10</sup>		Network port.; MAC: OS X v 10.7 Lion; OS X v 10.8 Mountain Lion; OS X v 10.9 Mavericks; 1 GB availabi hard disk; Internet; USB
Bit depth / Grayscale levels	24-bit; 256	Power	Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 5.4 A;
Digital Sending Standard Features	24-DIT, 256 Scan to email; Scan to network folder		220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 A (Not dual voltage, powe
Copy Speed			supply varies by part number with # Option code identifier); <b>Power Consumption</b> : 470 watts (Active, Printing), 4.5 watts (Ready), 0.1 watts (Auto-Off), 0.1 watt (Manual-Off) <sup>2</sup>
	Black (letter): Up to 26 cpm; <sup>3</sup>	Acoustics	Acoustic Power Emissions: 6.4 B(A); Acoustic Pressure Emissions: 50 dB(A)
Copy Resolution	Black (text and graphics): Up to 600 × 600 dpi; Up to 600 × 600 dpi	Operating Environment	Operating Temperature Range: 59 to 90.5%; Recommended Operating Temperature: 62.6 to 77%
Maximum Number Of Copies	Up to 99 copies	operating Environment	Storage Temperature Range: -4 to 104°F; Non-Operating Humidity Range: 10 to 80% RH;
Copier Resize	25 to 400%		Operating Humidity Range: 30 to 70% RH; Recommended Humidity Operating Range: 10 to 90% RH
Copier Settings	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	Security Management	кл Password-protected network embedded Web server; Enable/disable Network ports; SNMPv1 community password change
ax Speed	<b>Up to</b> : 4.2 kbps; <b>Letter</b> : 3 sec per page <sup>4</sup>	HP Service and Support Options	UQ223E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange;
ax Resolution	Black (best): Up to 300 × 300 dpi (halftone enabled); Black (standard): 203 × 98 dpi	in service and support options	UQ224E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange;
Fax Features	Fax Memory: Up to 400 pages; Auto Fax Reduction Supported. Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported. Yes; Fax Forwarding Supported. Yes; Fax Phone TM Interface Supported. Yes; Fax Polling Supported. Yes (but Ireceive only); Fax Telephone Mode Supported. Yes; Junk Barrier Supported. Yes; Reat Retrieval Capability Up to 120 numbers (119 group diak); PC Interface Supported. Yes; Reat Retrieval Capability		UQ225E - IP 4 Year Care Pack Business Priority Support with Next Business Day Exchange; UGM42 + IP 4 Year Care Pack Business Priority Support with Onsite Exchange; UGM45E - IHP 3 Year Care Pack BusinessPriority Support with Onsite Exchange; UGM46E - IHP 4 Year Care Pack Business Priority Support with Onsite Exchange
	Supported: No; Telephone Handset Supported: No	Learn more at	
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.com	
Network Capabilities	10/100 Ethernet		
Network Ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)		
Wireless Capability	Yes, built-in WiFi 802.11b/g/n		
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mopria-certified		
Memory	Standard: 256 MB; Maximum: 256 MB		
Processor Speed	600 MHz		
Duty Cycle	Monthly, letter: Up to 8000 pages <sup>7</sup>		
Recommended Monthly Page Volume			
Media Types Supported	500 to 2000 <sup>8</sup> Paper (heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, postcards		
Media Weight Supported	16 to 43 lb		
Media Sizes Supported	Letter, legal, envelopes, postcards		
Media Sizes Custom	Priority Tray: 3 x 5 to 8.5 x 14 in; 250-sheet Tray 2: 3 x 7.4 to 8.5 x 14 in		
Paper Handling	250-sheet input tray, 10-sheet priority tray, 35-sheet Automatic Document Feeder (ADF); 100-sheet output bin; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: Standard, 35 sheets; Envelope Feeder: No; Standard Paper Trays: 1 (plus 10-sheet priority tray); Input Capacities:		
What's in the box	Up to 250 sheets; Output Capacities: Up to 100 sheets; Up to 10 envelopes; Up to 10 sheets (F485A HP LaserJet M225dw; HP LaserJet Black Print Cartridge (~1500 pages); (Ds containing device software and electronic User's Guide; Installation Guide; Support flyer; Power cord(s); Telecom cable; Fax cable <sup>1</sup>		
Replacement Cartridges	HP 83A Toner Cartridge (Replacement Toner CRG, ~ 1500 pages) CF283A; HP 83X Toner Cartridge (High-capacity Replacement Toner CRG, ~ 2200 pages) CF283X		
Product Dimensions	W x D x H: 17.42 x 11.37 x 14.6 in; Maximum: 17.42 x 16.05 x 14.6 in		
Product Weight	24.4 lb		
Warranty Features	One-year limited warranty		
Energy Efficiency Compliance	ENERGY STAR® qualified; Blue Angel; EPEAT®		
Control Panel	3.0-in touchscreen, LCD (color graphics)		
Display Description	3.0° touchscreen, LCD (color graphics)		
Software Included	Stor touchscreent, ECD touch graphics/ 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		

<sup>1</sup> Standard 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 http://www.hp.com/go/learnaboutsupplies<sup>2</sup> Power reported is highest values measured for all product models using all standard voltages. Values are based on preliminary data, see http://www.hp.com/go/ljm1530\_regulatory for current information.<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 http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.<sup>4</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time. <sup>5</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.<sup>6</sup> Exact speed varies depending on the system configuration, software application, driver and document complexity.<sup>7</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>8</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>9</sup> Program features and availability may vary by country. For more information, visit http://www.hp.com/learn/suresupply.<sup>10</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts.



Fonts and Typefaces