

# HP Color LaserJet Pro M252dw



In today's fast-paced business environment, you need technology that can hit the ground running. This compact printer, combined with Original HP Toner with JetIntelligence, helps meet the needs of your business—and is ready to work when you are.



**Print speed:** Letter: Up to 19 ppm black; Up to 19 ppm color, First Page Out: As fast as 11.5 sec black; As fast as 13 sec color

**Print Resolution:** Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi

**Print Technology Resolution:** ImageRET 3600

**Standard Connectivity:** Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Host USB

**Wireless Capability:** 802.11 b/g/n. Authentication via WEP, WPA, or 802.11x. Encryption via AES or TKIP. NFC

**Standard Memory:** 256 MB

**Mobile Printing Capability:** HP ePrint; WiFi Direct printing; Apple AirPrint™; Mopria-certified; Mobile Apps

**Paper Handling:** 150-sheet input tray, multipurpose tray; 100-sheet output bin

**Display:** 3.0-in intuitive touchscreen control panel with color graphic display

## Accomplish more with your time

- Create professional-quality color documents, and speed through tasks with fast, automatic two-sided printing.
- Access time-saving, built-in business apps—just tap and swipe the 3-inch (7.6 cm) touchscreen.<sup>1</sup>
- Print quickly—this printer wakes up from sleep mode and prints faster than any other printer in its class.<sup>2</sup>
- Easily print Microsoft® Word and PowerPoint® documents—now directly from your USB drive.<sup>3</sup>

## Easy mobile printing options

- Print with just a touch of your NFC-enabled mobile device—no network needed.<sup>4</sup>
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network.<sup>6</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>4</sup>

## More. Pages, Performance, and Protection.

- Get more pages than ever before—using Original HP High-Yield Color Toner cartridges with JetIntelligence.<sup>9</sup>
- Count on professional quality at high speeds—HP ColorSphere 3 toner works best with your HP printer.
- Get the authentic HP quality you paid for with anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.<sup>10</sup>

## Meet everyday IT challenges head-on

- Safeguard data and easily manage devices with a suite of essential security and management features.
- Easily access, print, and share resources with Ethernet and wireless networking.<sup>7</sup>
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.<sup>8</sup>



Mac



<sup>1</sup> Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements. For details, visit [hpconnected.com](http://hpconnected.com) <sup>2</sup> Comparison based on manufacturers' published specifications (as of November 2014) and includes color laser printers with print speed between 11 and 20 pages per minute (ppm). <sup>3</sup> Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported. <sup>4</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. <sup>5</sup> Feature is only available for the HP Color LaserJet Pro M252dw. Mobile device must support near-field communications (NFC)-enabled printing. For more information, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>6</sup> Feature is only available for the HP Color LaserJet Pro M252dw. Mobile device must be connected directly to the printer's wireless network 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. For details, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>7</sup> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. <sup>8</sup> Available only in North America. HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. For more information, see [hpdemand.com](http://hpdemand.com) <sup>9</sup> Based on cartridge yields for HP 131A compared with HP 201X Original HP LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>10</sup> High-yield Original HP 201X LaserJet Toner cartridges not included; please purchase separately.

# HP Color LaserJet Pro M252dw Specifications Table

<b>Print Speed</b>	<b>Letter:</b> Up to 19 ppm black; Up to 19 ppm color <sup>5</sup> <b>First Page Out:</b> As fast as 11.5 sec black; As fast as 13 sec color <sup>6</sup>
<b>Print Resolution</b>	<b>Black (best):</b> Up to 600 x 600 dpi; <b>Color (best):</b> Up to 600 x 600 dpi
<b>Print Technology</b>	Laser
<b>Print Resolution Technologies</b>	ImageRET 3600
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Standard Print languages</b>	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office
<b>Printer Smart Software Features</b>	Touch-to-print, Wireless direct printing, HP JetAdvantage Private Print, HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off technology
<b>Printer Management</b>	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox
<b>Standard Connectivity</b>	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Host USB
<b>Network Capabilities</b>	Via built-in 10/100 Base-TX Ethernet; authentication via 802.11x
<b>Network Ready</b>	Standard (built-in Ethernet 802.11 b/g/n. Wi-Fi operates as both an AP and STA)
<b>Wireless Capability</b>	Yes, 802.11 b/g/n. Authentication via WEP, WPA, or 802.11x. Encryption via AES or TKIP. NFC
<b>Mobile Printing Capability</b>	HP ePrint; Wireless direct printing; Apple AirPrint™; Mopria-certified; Mobile Apps
<b>Memory</b>	<b>Standard:</b> 256 MB; <b>Maximum:</b> 256 MB
<b>Processor Speed</b>	800 MHz
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 30,000 pages <sup>7</sup>
<b>Recommended Monthly Page Volume</b>	250 to 2500 <sup>8</sup>
<b>Media Types Supported</b>	Paper (brochure, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies.
<b>Media Weight Supported</b>	14 to 43 lb (Uncoated/Matte, recommended), up to 47 lb Postcards, 53 lb HP Matte; 16 to 43 lb (Coated/Glossy, recommended), up to 47 lb Postcards, 59 lb HP Glossy
<b>Media Sizes Supported</b>	Letter, Legal, Executive, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in; Envelopes (No. 9 & 10, Monarch)
<b>Media Sizes Custom</b>	3 x 5 to 5 x 14 in
<b>Paper Handling</b>	150-sheet input tray, multipurpose tray; 100-sheet output bin; <b>Duplex Options:</b> Automatic (standard); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <b>Input Capacities:</b> Up to 150 sheets (15 mm stack height) in Tray 2.; <b>Output Capacities:</b> Up to 100 sheets (10 mm stack height); 10 mm stack height; 10 mm stack height
<b>What's in the box</b>	<b>84A22A</b> HP Color LaserJet Pro M252 dw (84A22A); HP 201A Black Original LaserJet Cartridge (~1500 yield) and Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable <sup>1</sup>
<b>Replacement Cartridges</b>	HP 201A Black Original LaserJet Cartridge (~1500 yield) CF400A; HP 201A Cyan Original LaserJet Cartridge (~1400 yield) CF401A; HP 201A Yellow Original LaserJet Cartridge (~1400 yield) CF402A; HP 201A Magenta Original LaserJet Cartridge (~1400 yield) CF403A; HP 201X Black Original LaserJet Cartridge (~2800 yield) CF400X; HP 201X Cyan Original LaserJet Cartridge (~2300 yield) CF401X; HP 201X Yellow Original LaserJet Cartridge (~2300 yield) CF402X; HP 201X Magenta Original LaserJet Cartridge (~2300 yield) CF403X <sup>3</sup>
<b>Product Dimensions</b>	<b>W x D x H:</b> 15.4 x 16.4 x 9.3 in; <b>Maximum:</b> 15.4 x 39.4 x 11.2 in
<b>Product Weight</b>	27 lb <sup>12</sup>
<b>Warranty Features</b>	One-year exchange warranty
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified, Blue Angel Eng, Blue Angel Ger, EPEAT® Silver
<b>Control Panel</b>	3.0-in intuitive touchscreen control panel with color graphic display; 3 Buttons (Home, Help, Back)
<b>Display Description</b>	3.0-in intuitive touchscreen control panel with color graphic display
<b>Software Included</b>	Windows: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals, HP Device Toolbox, HP Product Improvement Study; Mac: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)
<b>Fonts and Typefaces</b>	84 scalable TrueType fonts. Additional Font Solutions available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>
<b>Compatible Operating Systems</b>	Windows: Windows XP (SP3) 32-bit and 64-bit, Windows Win7 (Including Starter Edition 32-bit and 64-bit), Windows Vista Including Starter Edition 32-bit, Windows Vista 64-bit, Windows Win 8 Basic 32-bit, Windows Win 8 Pro 32-bit, Windows Win 8 Enterprise 32-bit, Windows Win 8 Enterprise N 32-bit, Windows Win 8 Basic 64-bit, Windows Win 8 Pro 64-bit, Windows Win 8 Enterprise 64-bit, Windows Win 8 Enterprise N 64-bit, Windows Win 8.1 64-bit; Mac: OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile Operating Systems: iOS, Android, Windows 8 RT; Other: Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer), Fedora (9, 9.0, 10, 10.0, 11, 11.1, 11.2, 12.0), HPLUX 11 and Solaris 8/9, Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11.1, 11.2), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04) <sup>10</sup>

<b>Compatible Network Operating Systems</b>	Windows Server 2012 R2 64-bit only, Windows Server 2012 Cluster Support 64-bit only, Windows Server 2012 64-bit only, Windows Server 2008 Standard Edition Enterprise Edition 32-bit, Windows Server 2008 (SP2) 64-bit, Windows Server 2008 SP2 32-bit, Windows Server 2008 Server Terminal Services 64-bit, Windows Server 2008 Server Terminal Services 32-bit, Windows Server 2008 R2 Standard Edition Enterprise Edition 64-bit only, Windows Server 2008 R2 SP1 64-bit only, Windows Server 2008 Enterprise Edition 64-bit, Windows Server 2003 Standard Edition 32-bit, Windows Server 2003 Standard Edition Enterprise Edition 32-bit, Windows Server 2003 Standard Edition 64-bit, Windows Server 2003 R2 Standard Edition Enterprise Edition 32-bit, Windows Server 2003 Enterprise Edition 64-bit, Windows Server 2003 Enterprise Edition 32-bit, Windows Server 2003 Enterprise Edition 64-bit - Cluster Support 64-bit, Windows Server 2003 2008 R2 - Cluster Support 32-bit, Windows Server 2003 - 2008 - Cluster Support 64-bit, Windows Server 2003 - 2008 - Cluster Support 32-bit; Citrix MetaFrame XP Presentation Server Feature Release 1, 2, and 3 (32-bit, 64-bit), Citrix MetaFrame® Presentation Server 3.0, Citrix Microsoft Windows Server 2008 Terminal Services, Citrix MS Windows Server 2003 Terminal Services, Citrix MS Windows Server 2003 Terminal Services (32-bit, 64-bit), Citrix MS Windows Server 2008 R2 Terminal Services, Citrix MS Windows Server 2008 Terminal Services (32-bit, 64-bit), Citrix Presentation Server 4.0, Citrix Presentation Server 4.5, Citrix Presentation Server 4.0 (32-bit, 64-bit), Citrix Presentation Server 4.5, Citrix Presentation Server 4.0 (32-bit, 64-bit), Citrix XenApp 5.0, Citrix XenApp 5.0, Citrix XenApp 5.0 Feature Pack 2 & 3 (32-bit, 64-bit), Citrix XenApp 5.0 Feature Pack 2 & 3 (32-bit, 64-bit), Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenDesktop 5.6 (32-bit, 64-bit), HP-LUX 10.20, 11.x, 11.1; IBM AIX 3.2.5 or higher; Linux Red Hat 7.x or higher, Linux SuSe 8.x or higher; Novell NetWare 6.5 SP8 minimum for full Vista, Novell NetWare 6.5 (SP8) minimum for full Win7, Novell NetWare 6.5 SP8 minimum for full XP (SP7 if only XP), Novell iPrint Client v5.4 for Vista (x86 and x64), Novell iPrint Client v5.4 for Win7 (x86 and x64), Novell iPrint Client v5.4 for Win XP(x86 and x64), Novell Open Enterprise Server 2 (Linux); Solaris 2.5 or higher (SPARC systems only)
<b>Minimum System Requirements</b>	<b>PC:</b> Windows: Windows XP (SP3) 32-bit and 64-bit, Windows Win7 (Including Starter Edition 32-bit and 64-bit), Windows Vista Including Starter Edition 32-bit, Windows Vista 64-bit, Windows Win 8 Basic 32-bit, Windows Win 8 Pro 32-bit, Windows Win 8 Enterprise 32-bit, Windows Win 8 Enterprise N 32-bit, Windows Win 8 Basic 64-bit, Windows Win 8 Pro 64-bit, Windows Win 8 Enterprise 64-bit, Windows Win 8 Enterprise N 64-bit, Windows Win 8.1 64-bit; Mobile Operating Systems: Android, Windows 8 RT; Other: Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer), Fedora (9, 9.0, 10, 10.0, 11.0, 11.1, 11.2, 12.0), HPLUX 11 and Solaris 8/9, Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11.1, 11.2), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network or Wireless connection; 200 MB available hard disk space; compatible hardware (For operating system hardware requirements see <a href="http://www.microsoft.com">http://www.microsoft.com</a> ); <b>MAC:</b> Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile: iOS; Internet; Dedicated USB or network or Wireless connection; 1 GB available hard disk space
<b>Power</b>	<b>Power Supply Type:</b> Internal (Built-in) power supply; <b>Power Requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier); <b>Power Consumption:</b> 375 watts (Active Printing), 8.7 watts (Ready), 1.7 watts (Sleep), 0.1 watts (Auto-Off), 0.1 watts (Off) <sup>2</sup>
<b>Acoustics</b>	<b>Acoustic Power Emissions (active):</b> 6.2 dB(A); <b>Acoustic Power Emissions (ready):</b> Inaudible; <b>Acoustic Pressure Emissions (active):</b> 48 dB(A); <b>Acoustic Pressure Emissions (ready):</b> Inaudible <sup>4</sup>
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 59 to 86°F; <b>Recommended Operating Temperature:</b> 59 to 86°F; <b>Storage Temperature Range:</b> -4 to 104°F; <b>Non-Operating Humidity Range:</b> 0 to 95% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 10 to 80% RH
<b>Security Management</b>	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3
<b>Accessories</b>	HP USB Cable 2.0 (a-b) 3 meter C6520A, HP Hi-Speed USB Cable (6 ft./1.8 m) Q6264A
<b>HP Service and Support Options</b>	UQ223E - HP 2 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ224E - HP 3 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ225E - HP 4 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UG644E - HP 2 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; UG645E - HP 3 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; UG646E - HP 4 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; UG118A - HP 2 year Care Pack with Next Day Exchange for High LaserJet Printers; UG088A - HP 3 year Care Pack with Next Day Exchange for High LaserJet Printers; UG118E - HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers; UG088E - HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers

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<sup>1</sup> Introductory cartridges included, ~1500 page yield black and ~700 page yield color composite (C/Y/M). <sup>2</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. <sup>3</sup> Replacement 201A cartridge average composite (C/Y/M) declared yield ~1400 and average black yield ~1500 pages based on ISO/IEC 19798 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>4</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: base model, simplex printing, A4 paper at an average of 18 ppm. <sup>5</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>6</sup> Measured using ISO/IEC 17629. 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>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 MPFs to satisfy the demands of connected individuals or groups. <sup>8</sup> HP recommends that the number of printed pages per month 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> HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit [hp.com/go/SureSupply](http://hp.com/go/SureSupply); only available with Original HP supplies; Internet access required. <sup>10</sup> For Windows XP/Vista 32-bit and 64-bit, and for Windows Server 2003 32-bit and 2008 32-bit and 64-bit, only the printer driver and scanner driver are installed. 12 14.2 kg (31.5 lb) with consumables 13 13.5 lb with consumables 14 14.2 kg with consumables

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