

Print only

# 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.



#### Accomplish more with the time you have

- Create professional-quality colour 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>5</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 Colour Toner cartridges with JetIntelligence.<sup>9</sup>
- Count on professional quality at high speeds—high-impact powerful 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 Pull Print.<sup>8</sup>
- Protect your investment with HP Care Pack. Our HP certified engineers are available to help you with any technical issues.<sup>11</sup>



<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 be on the same network or have a direct wireless connection. Remote printing requires an Internet connection to an HP Web-connected printer. For details on how to print, including whether an app is required, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting)

<sup>5</sup> Requires a compatible near-field communications (NFC)-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see [hp.com/go/nfcprinting](http://hp.com/go/nfcprinting)

<sup>6</sup> 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.

<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 Pull 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> As compared with maximum-capacity cartridge yields for predecessor products. For details, 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.

<sup>11</sup> For more details on HP Care Pack, go to [hp.com/go/cpc](http://hp.com/go/cpc)

## Technical specifications

<b>Functions</b>	Print only
<b>Print</b>	
Duplex print options	Automatic (standard)
Print speed <sup>1</sup>	<b>Black (normal, A4):</b> Up to 18 ppm; <b>Black (normal, letter):</b> Up to 19 ppm; <b>Colour (normal, A4):</b> Up to 18 ppm; <b>Colour (normal, letter):</b> Up to 19 ppm
First page out	<b>Black (A4, ready):</b> As fast as 11.5 sec; <b>Colour (A4, ready):</b> As fast as 13 sec
Print resolution	<b>Black (best):</b> Up to 600 x 600 dpi; <b>Colour (best):</b> Up to 600 x 600 dpi
Print technology	Laser
Print resolution technologies	HP ImageREt 3600
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office
Printer management	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>Connectivity</b>	
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Host USB
Mobile printing capability	HP ePrint, WiFi Direct printing, Apple AirPrint™, Mopria-certified, Mobile Apps
Network ready	Standard (built-in Ethernet 802.11 b/g/n. WiFi operates as both an AP and STA)
Network capabilities	Via built-in 10/100 Base-TX Ethernet; authentication via 802.11x
Wireless capability	Yes, 802.11 b/g/n. Authentication via WEP, WPA, or 802.11x. Encryption via AES or TKIP. NFC
<b>Memory</b>	256 MB
<b>Processor speed</b>	800 MHz
<b>Duty cycle (monthly)<sup>2</sup></b>	Up to 30,000 pages; <b>Recommended monthly page volume:<sup>3</sup></b> 250 to 2,500 pages
<b>Paper handling</b>	
Input	150-sheet input tray, multipurpose tray
Output	100-sheet output bin
Media type	Paper (brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies
Media weight	52 to 163 g/m <sup>2</sup> (Uncoated/Matte, recommended), up to 175 g/m <sup>2</sup> Postcards, 200 g/m <sup>2</sup> HP Matte; 60 to 163 g/m <sup>2</sup> (Coated/Glossy, recommended), up to 175 g/m <sup>2</sup> Postcards, 220 g/m <sup>2</sup> HP Glossy
Media sizes custom	76.2 x 127 to 215.9 x 355.6 mm (3 x 5 to 5 x 14 in)
<b>Dimensions (W x D x H)</b>	392 x 412 x 236.2 mm (15.4 x 16.4 x 9.3 in)
<b>Weight</b>	12.2 kg (27 lb)
<b>What's in the box</b>	HP Color LaserJet Pro M252dw; Introductory HP LaserJet Black cartridge (~1,400 pages) and Introductory HP LaserJet Color cartridge (~1,500 pages); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable
<b>Warranty features</b>	One-year exchange warranty
<b>Systems</b>	
Compatible operating systems	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 Win8 Basic 32-bit, Windows Win8 Pro 32-bit, Windows Win8 Enterprise 32-bit, Windows Win8 Enterprise N 32-bit, Windows Win8 Basic 64-bit, Windows Win8 Pro 64-bit, Windows Win8 Enterprise 64-bit, Windows Win8 Enterprise N 64-bit, Windows Win8.1 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, 11.0, 11, 12, 12.0), HPUX 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, 11.1, 11.2), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04)
Minimum system requirements	<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 Win8 Basic 32-bit, Windows Win8 Pro 32-bit, Windows Win8 Enterprise 32-bit, Windows Win8 Enterprise N 32-bit, Windows Win8 Basic 64-bit, Windows Win8 Pro 64-bit, Windows Win8 Enterprise 64-bit, Windows Win8 Enterprise N 64-bit, Windows Win8.1 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, 12, 12.0), HPUX 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, 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://microsoft.com">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>Fonts and typefaces</b>	84 scalable TrueType fonts. Additional Font Solutions available at <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>
<b>Control panel</b>	3.0-in intuitive touchscreen control panel with colour graphic display; 3 Buttons (Home, Help, Back)
<b>Power</b>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</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)
<b>Software included</b>	Inbox CD (Windows Partition): HP Installer/Uninstaller, HP PCL 6 print driver, DXP (Device Experience), User Guide, HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP Fax Setup Wizard, HP Product Improvement Study, HP Scan, HP TWAIN & WIA Scan Drivers, Scan to e-mail Setup Wizard, Scan to Folder Setup Wizard, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), .NET 3.5 SP1 (only installed for older Windows operating systems that lack); Inbox CD (Mac Partition): Welcome Screen (Redirects users to <a href="http://hp.com">hp.com</a> , or OS App Source for HP LaserJet Software)
<b>Acoustic</b>	<b>Acoustic power emissions:</b> 5.2 B(A); <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active, printing):</b> 48 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> Inaudible
<b>Environmental ranges</b>	<b>Operating temperature range:</b> 15 to 30° C (59 to 86° F); <b>Recommended operating temperature:</b> 15 to 30° C (59 to 86° F); <b>Non-operating humidity range:</b> 0 to 95% RH; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended operating humidity 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, SASL authentication; LDAP authentication and authorization; Firewall and ACL; SNMPv3
<b>Safety approvals and requirements</b>	EN 60950-1:2006 +A11:2009 +A12:2010 +A2:2013; IEC 60950-1:2005 +A1:2009 +A2:2013; EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010
<b>Supported network protocols</b>	TCP/IP, IPv4, IPv6; Print: TCP/IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6

<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> 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>3</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>4</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>5</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.

## To learn more, visit [hp.com](http://hp.com)

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## Ordering information

<b>Number</b>	<b>Description</b>
B4A22A	HP Color LaserJet Pro M252dw Printer
<b>Supplies</b>	
<b>Number</b>	<b>Description</b>
CF400A	HP 201A Black Original LaserJet Cartridge (~1,500 yield)
CF401A	HP 201A Cyan Original LaserJet Cartridge (~1,400 yield)
CF402A	HP 201A Yellow Original LaserJet Cartridge (~1,400 yield)
CF403A	HP 201A Magenta Original LaserJet Cartridge (~1,400 yield)
CF400X	HP 201X Black Original LaserJet Cartridge (~2,800 yield)
CF401X	HP 201X Cyan Original LaserJet Cartridge (~2,300 yield)
CF402X	HP 201X Yellow Original LaserJet Cartridge (~2,300 yield)
CF403X	HP 201X Magenta Original LaserJet Cartridge (~2,300 yield)
<b>Accessories</b>	
<b>Number</b>	<b>Description</b>
C6520A	HP USB Cable 2.0 (a-b) 3 meter
Q6264A	HP Hi-Speed USB Cable (6 ft./1.8 m)
<b>HP Care Pack</b>	
<b>Number</b>	<b>Description</b>
UZ324E	HP 3-year Next Business Day Exchange Color LaserJet MFP-E SVC
UZ341E	HP 3-year Onsite Exchange Color LaserJet MFP-E SVC
UZ335E	HP 3-year Pickup Return Color LaserJet MFP-E SVC
UZ329E	HP 3-year return Color LaserJet MFP-E SVC
UG603E	HP Install Color LaserJet MFP SVC
Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to <a href="http://hp.com/go/cpc">hp.com/go/cpc</a>	
<b>Supported paper</b>	
Contact HP via phone: Asia: 65 6253 8500	
<b>Solutions</b>	
For more solutions information, please visit <a href="http://hp.com/go/gsc">hp.com/go/gsc</a>	

