Data sheet

HP Color LaserJet Pro M252 Series

A compact printer with productivity features that's ready to fit right in and get to work.

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.

HP Color LaserJet Pro M252n

HP Color LaserJet Pro M252dw

Accomplish more with your time
- 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.[1]
- Print quickly—this printer wakes up from sleep mode and prints faster than any other printer in its class.[2]
- Easily print Microsoft® Word and PowerPoint® documents—now directly from your USB drive.[3]

Easy mobile printing options
- Print with just a touch of your NFC-enabled mobile device—no network needed.[5]
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network.[6]
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.[4]

More pages, performance, and protection
- Get more pages than ever before—using Original HP High-Yield Colour Toner cartridges with JetIntelligence.[9]
- 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.[10]

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.[7]
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.[8]
- Protect your investment with HP Care Pack. Let our HP certified engineers resolve all your technical issues.[11]
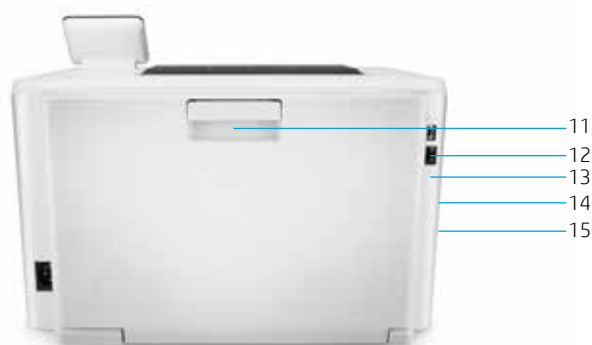
[1] Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements. For details, visit hpconnected.com [2] Comparison based on manufacturers' published specifications (as of November 2014) and includes colour laser printers with print speed between 11 and 20 pages per minute (ppm). [3] 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. [4] 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 [5] 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 [6] 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 [7] Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. [8] 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 hpondemand.com [9] Based on cartridge yields for HP 131A compared with HP 201X Original HP LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies [10] High-yield Original HP 201X LaserJet Toner cartridges not included; please purchase separately. [11] For more details on HP Care Pack, go to hp.com/go/cpc

Product walkaround

1 Intuitive 7.6 cm (3-inch) colour touchscreen tilts up for easier viewing

2 100-sheet output bin

3 Easy-access USB port for printing without a computer

4 Built-in wireless direct/NFC touch-to-print

5 Output bin extension

6 Front door access to Original HP Toner cartridges with JetIntelligence

7 Single-sheet priority feed slot

8 150-sheet main input tray 2

9 Power on/off button

10 Built-in automatic two-sided printing

11 Rear door (provides access to paper path)

12 Hi-Speed USB 2.0 printing port

13 Fast Ethernet network port

14 Built-in wireless networking

15 800 MHz processor, 256 MB RAM

HP Color LaserJet Pro M252dw shown

Front view

Rear view

Series at a glance

Model	HP Color LaserJet Pro M252n	HP Color LaserJet Pro M252dw
Product number	B4A21A	B4A22A
Print speed (black and colour)	Up to 18 pages per minute (ppm), A4	Up to 18 ppm, A4
Control panel	2-line backlit control panel	7.6 cm (3-inch) colour touchscreen, with business apps
Memory	128 MB	256 MB
Easy-access USB port	Not available	✓
Automatic two-sided printing	Not available	✓
Networking	Fast Ethernet	Fast Ethernet, 802.11b/g/n wireless networking
Mobile printing capability	HP ePrint, Apple AirPrint, Mopria-certified	NFC touch-to-print, wireless direct printing, HP ePrint, Apple AirPrint, Mopria-certified

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

Top Features

Speed through tasks, using a range of productivity and workflow features, while consistently producing professional-quality prints. This printer is packed with the tools you need to get the job done quickly.

Stay on top of pressing business demands—whether you're in the office or on the go.[1] HP's wide range of mobile printing features let you work securely from wherever business takes you.[1]

Bring out the best in your printer. Get more high-quality pages than ever, using Original HP Toner cartridges with JetIntelligence.[2] Help ensure peak printing performance, and get the authentic HP quality you paid for—unmatched by the competition.

Seamlessly manage the flow of information to and from your devices, using efficient HP JetAdvantage business workflow and printing solutions. Increase printer and data security, and stay connected to your work with wired and wireless capabilities.[3]

Product

B4A21A	HP Color LaserJet Pro M252n
B4A22A	HP Color LaserJet Pro M252dw

Accessories

C6520A	HP USB 2.0 printer cable (a-b), 3 meter
Q6264A	HP Hi-Speed USB printer cable, 1.8 m (6 ft)

Supplies[4]

CF400A	HP 201A Black Original LaserJet Toner Cartridge (~1,500 pages)
CF400X	HP 201X High Yield Black Original LaserJet Toner Cartridge (~2,800 pages)
CF401A	HP 201A Cyan Original LaserJet Toner Cartridge (~1,400 pages)
CF401X	HP 201X High Yield Cyan Original LaserJet Toner Cartridge (~2,300 pages)
CF402A	HP 201A Yellow Original LaserJet Toner Cartridge (~1,400 pages)
CF402X	HP 201X High Yield Yellow Original LaserJet Toner Cartridge (~2,300 pages)
CF403A	HP 201A Magenta Original LaserJet Toner Cartridge (~1,400 pages)
CF403X	HP 201X High Yield Magenta Original LaserJet Toner Cartridge (~2,300 pages)

HP Care Packs

UZ341E	HP 3-year Care Pack Business Priority Support with Onsite Exchange for Color LaserJet
UZ324E	HP 3-year Care Pack Business Priority Support with Next Business Day Exchange for Color LaserJet
UZ335E	HP 3-year Care Pack Business Priority Support with Pickup/Return for Color LaserJet
UZ329E	HP 3-year Care Pack Business Priority Support with Return for Color LaserJet
UG603E	HP Care Pack Installation for Color LaserJet

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Paper

Contact HP via phone: Asia: 65 6253 8500

Solutions

HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP Imaging and Printing Security Center: hp.com/go/ipsc

HP Color LaserJet Pro M252 Series

Technical specifications	HP Color LaserJet Pro M252n (B4A21A)	HP Color LaserJet Pro M252dw (B4A22A)
Functions	Print only	
Print		
Duplex print options	Manual (driver support provided)	Automatic (standard)
Print speed[1]	**Black (normal, A4):** Up to 18 ppm; **Black (normal, letter):** Up to 19 ppm; **Colour (normal, A4):** Up to 18 ppm; **Colour (normal, letter):** Up to 19 ppm	
First page out	**Black (A4, ready):** As fast as 11.5 sec; **Colour (A4, ready):** As fast as 13 sec	
Print technology	Laser	
Print resolution	**Black (best):** Up to 600 x 600 dpi; **Colour (best):** Up to 600 x 600 dpi	
Print resolution technologies	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	
Connectivity		
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Host USB
Mobile print capability[2]	HP ePrint; Apple AirPrint™; Mopria-certified; Mobile Apps	HP ePrint; WiFi Direct printing; Apple AirPrint™; Mopria-certified; Mobile Apps
Network ready	Standard (built-in Ethernet)	Standard (built-in Ethernet 802.11 b/g/n. Wi-Fi operates as both an AP and STA)
Network capabilities	Via built-in 10/100 Base-TX Ethernet; authentication via 802.11x	
Wireless capability	No	Yes, 802.11 b/g/n. Authentication via WEP, WPA, or 802.11x. Encryption via AES or TKIP. NFC
Memory	128 MB	256 MB
Duty cycle	Up to 30,000 pages; **Recommended monthly page volume:**[3] 250 to 2,500 pages	
Processor speed	800 MHz	
Paper handling		
Input	150-sheet input tray, multipurpose tray	
Output	100-sheet output tray	
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/m² (Uncoated/Matte, recommended), up to 175 g/m² Postcards, 200 g/m² HP Matte; 60 to 163 g/m² (Coated/Glossy, recommended), up to 175 g/m² Postcards, 220 g/m² HP Glossy	
Media sizes custom	76.2 x 127 to 215.9 x 355.6 mm (3 x 5 to 5 x 14 in)	
Dimensions (W x D x H)	392 x 384 x 236.2 mm (15.4 x 15.1 x 9.3 in)	392 x 412 x 236.2 mm (15.4 x 16.4 x 9.3 in)
Weight	11.4 kg (25 lb)	12.2 kg (27 lb)
What's in the box	HP Color LaserJet Pro M252n (B4A21A); HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Colour cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable	HP Color LaserJet Pro M252dw (B4A22A); HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Colour cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable
Warranty features	One-year exchange warranty	
Systems		
Compatible operating systems	**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, 11.0, 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	**PC:** 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, 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 microsoft.com); **Mac:** 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	
Fonts and typefaces	84 scalable TrueType fonts. Additional Font Solutions available at hp.com/go/laserjetfonts	
Control panel	2-line graphical LCD display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready)	3.0-in intuitive touchscreen control panel with colour graphic display; 3 Buttons (Home, Help, Back)
Power	**Power supply type:** Internal (Built-in) power supply; **Power supply required:** 375 watts (Active Printing), 8.7 watts (Ready),1.7 watts (Sleep), 0.1 watts (Auto-Off), 0.1 watts (Off); **Power consumption:**[4] 375 watts (Active Printing), 8.7 watts (Ready),1.7 watts (Sleep), 0.1 watts (Auto-Off), 0.1 watts (Off)	
Software included	**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)	
Acoustic	**Acoustic power emissions:**[5] 6.2 B(A); **Acoustic power emissions (ready):** Inaudible; **Acoustic pressure emissions bystander (active, printing):** 48 dB(A); **Acoustic pressure emissions bystander (ready):** Inaudible	
Environmental ranges	**Operating temperature range:** 15 to 30° C (59 to 86° F); **Recommended operating temperature:** 15 to 30° C (59 to 86° F); **Non-operating humidity range:** 0 to 95% RH; **Operating humidity range:** 10 to 80% RH; **Recommended operating humidity range:** 10 to 80% RH	
Security management	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	
Safety approvals and requirements	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +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	
Supported network protocols	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	

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2] May require a firmware upgrade to be compatible, download at hp.com/go/support [3] 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. [4] 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. [5] Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 18 ppm.

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