

Product guide

Elevate your business printing —it's all here.

HP Color LaserJet Pro M252 series



The world's most preferred printers.



July 2015

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Keep moving forward with this compact, efficient colour printer

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

Who can benefit?

This printer is perfect for teams of one to five people—printing 250 to 2,500 pages per month—who require vibrant colour printing. The HP Color LaserJet Pro M252 series will help your work team speed through tasks, using mobile printing options,¹ business apps,² and essential manageability and security features. In addition, you will be able to print more professional-quality pages than ever before,³ using innovative, specially-designed Original HP Toner cartridges with JetIntelligence.



Business-Class Printers New to the Line

For the fifth year in a row and the sixth time since 2008, HP has captured BLI's Colour Printer/MFP Line of the Year award



Product walk around

HP Color LaserJet Pro M252dw shown

- 1 Intuitive 7.6 cm 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 direct⁴/NFC touch-to-print⁵
- 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



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) ⁶	Up to 18 pages per minute (ppm), A4	Up to 18 ppm, A4
Control panel	2-line backlit control panel	7.6 cm colour touchscreen, with business apps ²
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 ⁷
Mobile printing capability	HP ePrint, ⁸ Apple AirPrint, ⁹ Mopria-certified ¹⁰	NFC touch-to-print, ⁵ wireless direct printing, ⁴ HP ePrint, ⁸ Apple AirPrint, ⁹ Mopria-certified ¹⁰

Product comparison

The following table compares the new HP Color LaserJet Pro M252 series with the HP LaserJet Pro 200 color M251 series:



HP Color LaserJet Pro M252dw	HP LaserJet Pro 200 color M251nw	Benefits
Printer size: 392 x 417 x 236 mm (width x depth x height)	Printer size: 405 x 453 x 265 mm	Save space with a 28% smaller printer
Print speed (black/colour): up to 18 ppm, A4 ⁶	Print speed (black/colour): up to 14 ppm, A4 ⁶	Save time with 29% faster output
First page out (FPO) from sleep mode (A4): as fast as 13 seconds, black and as fast as 14 sec, colour ¹¹	As fast as 25 sec FPO from sleep mode, A4 (black/colour) ¹¹	Get right to work, with up to 48% faster FPO time from sleep mode
Original HP Toner cartridges with JetIntelligence	Original HP toner cartridges	28% more pages, ³ peak printing performance, and the added protection of anti-fraud technology
High-yield cartridge options available for black toner (~2,800 pages) and colour toner (~2,300 pages each for CMY) ¹²	High-yield cartridge available for black toner (~2,400 pages); Standard colour cartridges (~1,800 pages each for CMY) ¹²	28% more pages with high-capacity toner cartridges ¹³
Automatic duplex printing (M252dw model only)	Manual duplex (driver support provided)	Improved ease of use and up to 50% paper savings with two-sided printing as default
NFC touch-to-print (M252dw model only)	Not available	Improved efficiency and convenient printing from mobile devices
Typical electricity consumption (TEC) of 0.82 kWh/Week	TEC of 0.98 kWh/Week	16% less energy usage
7.6 cm colour touchscreen with gesturing and business apps ²	8.89 cm touchscreen Colour Graphic Display (CGD)	Improved ease of use with better touch accuracy and more intuitive interface
Print Microsoft® Word and PowerPoint documents, ¹⁴ as well as PDF and JPG—right from your USB drive (M252dw model only)	Print only PDF and JPG file formats from USB drive	Increased productivity and flexibility
256 MB memory (M252dw model only)	128 MB memory	Twice as much memory for better performance
Recommended monthly print volume (RMPV) of 250 to 2,500 pages ¹⁵	RMPV of 250 to 1,500 pages	Rated to print up to 67% more pages per month

Key benefits at a glance

Complete tasks quickly with this compact printer. Streamline workflow with mobile printing options, essential management and security capabilities, and innovative, specially designed toner.



Accomplish more with your time

- Create the professional-quality colour documents your business depends on.
- Print at the pace of business without slowing down—the M252dw model is equipped with super-fast two-sided printing.
- Access time-saving, built-in business apps. Just tap and swipe the 7.6 cm touchscreen on the M252dw model.²
- Grab what you need and go. This printer wakes up from sleep mode and prints faster than any printer in its class.¹⁶
- The M252dw model's easy-access USB port lets you print Microsoft Word and PowerPoint documents—directly from your USB drive.¹⁴



Easy mobile printing options

- Print to the M252dw 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 (M252dw model only).⁴
- Easily print from a variety of smartphones and tablets, generally no setup or apps required.¹



HP JetIntelligence: More. Pages, Performance and Protection

- Get more pages than ever before thanks to page maximiser and print gauge technology.³
- Count on professional quality at high speeds—reformulated low-melt toner works best with your HP printer.
- Get exceptional protection from anti-fraud technology—it authenticates your cartridge as it is installed and notifies you if a used or counterfeit cartridge is installed.
- Spend less time replacing toner, with optional high-yield cartridges.¹³
- Speed through print jobs right out of the box, using preinstalled Original HP Toner cartridges with JetIntelligence. The toner seal is automatically removed, saving you a step.



Meet everyday IT challenges head-on

- Safeguard data and easily manage devices with a suite of essential security and management features.
- Easily set up, print, and share resources with built-in Ethernet networking. Choose the M252dw model for wireless networking.⁷
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print (M252dw model only).¹⁷



Designed with the environment in mind

- Help reduce energy use with HP Auto-On/Auto-Off Technology.¹⁸
- Support for thin media allows users to print on papers as light as 60 g/m².

Accomplish more with your time



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.



Get more advanced features with the HP Color LaserJet Pro M252dw model:

- An intuitive 7.6 cm colour touchscreen, with business apps²
- Built-in automatic two-sided printing
- Built-in wireless networking⁷
- NFC touch-to-print⁵ and wireless direct⁴ mobile printing
- Easy-access USB port
- Support for HP JetAdvantage Private Print¹⁷



Produce high-quality colour prints

Achieve the professional-quality colour your business depends on—without running to the print shop. Help save money by printing marketing materials in your own office, plus make quick edits and control results.

HP EasyColor detects document content and automatically adjusts to optimise quality and speed. When combined with embedded HP ImageREt 3600, the result is exceptional output at resolutions up to 600 by 600 dots per inch.



Print at the speed of business

Do more with your time and your budget. The M252dw model offers fast, automatic two-sided printing at up to 11 images per minute (ipm), A4.⁶ Plus, reduced paper use helps lower printing costs.

This printer supports a wide variety of media weights and sizes. For quick prints on special media, use the priority feed slot. Just insert a sheet of paper into the slot until it makes contact. The printer pulls the paper through as it prints.



Put the right touch on tasks

Easily manage print jobs directly at the printer. Just tap and swipe the intuitive 7.6 cm touchscreen on the M252dw model to access time-saving, built-in business apps.² The adjustable tilt angle of the control panel provides convenient accessibility to all users.



Start printing fast, directly from sleep mode

Grab the documents you need and go. This printer wakes up from sleep mode and starts printing in as fast as 13 seconds (A4, black) and as fast as 14 seconds (A4, colour)¹¹—faster than any other printer in its class,¹⁶ so your prints are ready right when you need them. Speed through big jobs with print speeds up to 18 ppm, A4.⁶



Print Microsoft documents—right from your USB drive

Easily print the Microsoft Word and PowerPoint documents you work with every day.¹⁴ The easy-access USB port near the control panel on the M252dw model lets you quickly print jobs from a flash drive.



Make the most of your office space

The compact HP Color LaserJet Pro M252 series is 28% smaller than its predecessor—so you can place it right where you need it.

Easy mobile printing options



Stay on top of pressing business demands—whether you're in the office or on the go. Easily print from a variety of mobile devices, and work securely from virtually anywhere business takes you.¹



Print without wires from mobile devices

The HP Color LaserJet Pro M252dw offers wireless direct printing from anywhere in the office from smartphones, tablets, and notebook PCs.⁴ Or, walk up and print with a touch of your NFC-enabled smartphone or tablet to the M252dw.⁵ (On Android™ devices, NFC touch-to-print is enabled via the HP ePrint app.⁸)

There's no need to search through a long list of devices—automatically discover the nearest printer without accessing your corporate network. Security and user access settings—like encryption and a configurable passphrase—can be easily set up with HP Web Jetadmin¹⁹ or the HP Embedded Web Server.



Print from a variety of mobile devices

Easily print documents, emails, PDFs, and more from iPhones® and iPads® as well as smartphones and tablets running iOS, Android and Windows® 8 operating systems—with generally no setup or apps required.¹ Simply open and preview the content you want to print, select your printer, and hit Print. For mobile devices without built-in print support, users will first need to download the HP ePrint app or HP ePrint software.⁸



Enable mobile printing—virtually anytime, anywhere

Even when employees are travelling, a printer can always be close at hand—with HP ePrint⁸ and more than 30,000 HP Public Print Locations. Empower them to print virtually anywhere from a smartphone, tablet, or notebook.¹

HP JetAdvantage Mobile Print Solutions

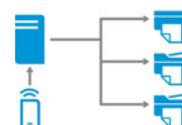
Choose the HP mobile print solution that fits your business needs.



Wi-Fi mobile printing

Simple options for employees to print from their mobile device

- Print via the wireless network
- Or use wireless direct or NFC touch-to-print for a secure peer-to-peer connection
- Generally no apps to download
- Supported on new and existing HP devices



HP ePrint Enterprise

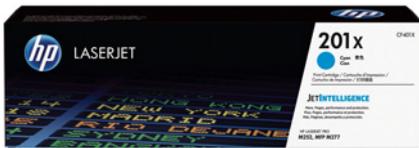
HP's enterprise solution for secure mobile printing within the firewall

- Advanced management and tracking
- Seamless integration with other solutions
- Print via app, email, or native print path
- Multi-vendor device support

Learn more at hp.com/go/businessmobileprinting

HP JetIntelligence: More. Pages, Performance, and Protection

Original HP Toner cartridges with JetIntelligence give your business more pages,³ peak printing performance, and the added protection of anti-fraud technology—something the competition can't match.



Original HP Toner cartridge with JetIntelligence

More pages—and more value—than ever³

Be confident you're getting the most out of every cartridge you buy. HP JetIntelligence Toner cartridges deliver up to 28% more pages³ than ever before with page maximiser technology and more dependable print gauge technology.²⁰

Print at top speeds without sacrificing quality

Produce even more of the top-quality documents you expect from HP,³ at speeds your printer was built to achieve. HP ColorSphere 3 toner is precisely tuned to work best with the M252 series.

Protect your investment

Built in to every Original HP Toner cartridge with JetIntelligence, HP's exclusive anti-fraud technology protects you from potential counterfeit cartridges by authenticating the cartridge as it is installed and notifying you if a used or counterfeit cartridge is installed.

High yield, low intervention

Spend less time replacing toner, and more on important business, with optional high-yield cartridges—both black and colour.¹³

Ready to work, right away

Speed through print jobs right out of the box. The M252 series is shipped with preinstalled, specially designed HP JetIntelligence Toner cartridges. And replacing cartridges just got easier with automatic seal removal—you can get right to printing without delays.

More pages

Original HP Toner cartridges with JetIntelligence are re-engineered for higher ISO yields³ and more dependable toner level status.²⁰



Page maximiser technology

- More pages per cartridge than previous generations of HP toner cartridges³
- Smaller, more robust parts²²
- Less cartridge wear²²



Print gauge technology

- More dependable gauges²⁰ to ensure you get the most prints possible from your cartridges

More performance

Reformulated toner for a low melt point and hard shell that supports more pages³ in a smaller, faster device that uses less energy to print a page.²¹



ColorSphere 3 toner

- Low melt core = faster print speed and HP legendary quality
- Hard shell = durable toner for higher yields

More protection

Get the authentic HP quality you paid for and avoid potential problems. Help manage business costs and maintain quality standards across your fleet.



Anti-fraud technology

- Your HP LaserJet printer or MFP helps you identify the difference between Original HP and used or counterfeit cartridges as soon as they are installed
- Support policies you set for your printing fleet



Automatic seal removal

- Skip a step—the toner seal is automatically removed for you
- Get right to printing without delays

Meet everyday IT challenges head-on



Seamlessly manage the flow of information to and from your devices, using efficient HP JetAdvantage business workflow and printing solutions. Help safeguard data and your printer with a wide range of advanced security features. Choose the M252dw model to share resources wirelessly.⁷

HP JetAdvantage

Business Workflow and Printing Solutions

Streamline crucial business processes and tasks, using powerful HP solutions for printing and imaging. With the latest workflow and productivity tools for efficient fleet management, you can reduce IT workload and costs, boost employee performance, and enable users to print safely and securely—wherever business demands. Learn more at hp.com/go/printingsolutions.



HP JetAdvantage Security Manager

Secure your HP printing fleet with the solution Buyers Laboratory (BLI) calls trailblazing.²³



Safeguard data with simple security

Gain comprehensive control of the information that matters most to your business. Safeguard data and easily manage devices with a suite of essential security features.

The M252 series supports security standards and recommended protocols that help you keep the product secure and protect critical information on your network. With Pro series security, you can define which clients/devices are allowed on the network, manage the industry-standard of SNMP configuration, and decide which ports/IP addresses have access to printer features. Utilise data encryption and optional password settings for wireless direct printing for improved security (M252dw model only).



Easily manage your printer or fleet

Protect your print environment with the optional HP JetAdvantage Security Manager.²⁴ Apply efficient, fleet-wide security policies to protect all your HP print devices.

IT can easily manage the core features of the M252 series, which is supported at the distributed enterprise level, using fleet management solutions such as HP Web Jetadmin¹⁹ and HP Universal Print Driver.²⁵ Get standard monitoring and reporting (such as page counts and supply status), core fleet configuration and security settings, and basic management and policy tools. IT can quickly and easily apply printing rules across your fleet—to help meet environmental goals, improve security, and help reduce operating costs.

Support for Remote Print Monitoring enables automatic information collection and dynamically updated usage reports for the portal.



Manage the printer right at your PC

For simple one-on-one management, connect via the network or USB to the product's HP Embedded Web Server. Here you can easily view supplies status, adjust device settings, and more.



Extend your printing reach

Keep your office connected. Built-in 10/100 Ethernet lets you share printing resources on a network. With the M252dw model, you can print virtually anywhere in the office with built-in 802.11b/g/n wireless connectivity.⁷



Achieve a higher level of security and control

Increase security, restore control, and help avoid additional expenses. Available with the M252dw model, HP JetAdvantage Private Print¹⁷ helps prevent unauthorised access to confidential print jobs and streamlines management from one centralised dashboard.

Designed with the environment in mind



Shrink your energy use while helping your company save money. This printer is designed for low energy consumption. Keep the printing process efficient and produce less waste.



Use only the resources you need

With its intelligent design, the M252 series can help you meet your energy goals, without sacrificing performance:

- The M252dw has 16% lower typical electricity consumption than the predecessor product.
- HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't.¹⁸
- With Instant-on Technology, the fuser warms rapidly and cools quickly, helping you conserve energy.²⁶
- Get up to 50% paper savings with built-in automatic two-sided printing (M252dw model only). Use HP Web Jetadmin¹⁹ and HP Universal Print Driver²⁵ to set two-sided printing as the default for one device or an entire fleet.
- Support for thin media allows users to print on papers as light as 60 g/m².



Work and print more efficiently

In addition to its energy-saving features, the M252dw model is Blue Angel compliant and the M252 series is ENERGY STAR[®] certified.

- Blue Angel is a German eco-label based on criteria in product design, energy consumption, chemical emissions, noise, recyclable design and take-back programs.
- HP products with the ENERGY STAR logo are certified to the U.S. Environmental Protection Agency's ENERGY STAR specifications. Additional information is listed at: hp.com/go/energystar.



Reduce your impact—recycle HP cartridges

HP helps you recycle your Original HP cartridges—it's easy and convenient with the HP Planet Partners program, available in more than 50 countries and territories around the world.²⁷

No Original HP cartridges returned through HP Planet Partners are ever sent to a landfill. For more information, visit hp.com/recycle.

Technical specifications

	HP Color LaserJet Pro M252n	HP Color LaserJet Pro M252dw
Product number	B4A21A	B4A22A
Control panel	2-line graphical LCD display (text); Buttons: Cancel, Select, Reverse, Right/Left arrows; LED indicator lights: Attention, Ready	7.62 cm (3-inch) intuitive touchscreen colour graphic display; Buttons: Back, Home, Help
Print speed (black/colour)⁶	Up to 18 ppm, A4 (up to 19 ppm, letter)	Duplex: up to 11 ipm (A4/letter)
First page out (A4/letter)¹¹	From ready: as fast as 11.5 seconds, black; as fast as 13 sec, colour From sleep: as fast as 13 sec, black; as fast as 14 sec, colour	
Print resolution (black/colour)	Up to 600 x 600 dpi, HP ImageREt 3600	
Print features		
Print from or scan to USB drive (no computer required)		File formats: Microsoft Word and PowerPoint documents, ¹⁴ PDF, JPG
Two-sided printing	Manual (driver support provided)	Automatic (standard)
Processor	800 MHz	
Memory	128 MB	256 MB
Durability ratings		
RMPV ¹⁵	250 pages to as high as 2,500 pages	
Duty cycle ²⁸	Up to 30,000 pages (A4/letter)	
Media specifications		
Input capacities	Tray 1: Single-sheet priority feed slot Tray 2: Up to 150 sheets	
Output capacity	Up to 100 sheets	
Media sizes	Tray 1 (priority feed slot) and Tray 2: A4, A5(L), A5(P), A6, B5, B6, 16K, 10 x 15 cm, postcards (JIS), envelopes (DL, C5, B5); letter, legal, executive, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 9 and 10, Monarch); Custom sizes: 76 x 127 to 216 x 356 mm (3 x 5 to 8 x 14 in)	
		Automatic duplexer: A4, A5, B5, Oficio, 16K; letter, legal, executive, 8.5 x 13 in
Media weights	Tray 1 (priority feed slot) and Tray 2: Uncoated/matte (recommended): 52 to 163 g/m ² (14 to 43 lb), postcards up to 175 g/m ² (47 lb), HP Matte up to 200 g/m ² (53 lb), Coated/glossy (recommended): 60 to 163 g/m ² (16 to 43 lb), postcards up to 175 g/m ² (47 lb), HP Glossy up to 220 g/m ² (59 lb)	
		Automatic duplexer: Recommended: 60 to 120 g/m ² (16 to 32 lb), Allowed: 52 to 200 g/m ² (14 to 53 lb)
Media types	Paper (brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies	
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office	
Fonts	84 scalable TrueType fonts; Additional font solutions available at hp.com/go/laserjetfonts	
Connectivity	Hi-Speed USB 2.0 port, Fast Ethernet 10/100Base-TX network port	Hi-Speed USB 2.0 port; Fast Ethernet 10/100Base-TX network port; Host USB
Mobile printing	HP ePrint, ⁸ Apple AirPrint, ⁹ Mopria-certified, ¹⁰ Mobile Apps	HP ePrint, ⁸ Apple AirPrint, ⁹ Mopria-certified, ¹⁰ Mobile Apps, wireless direct, ⁴ NFC touch-to-print ⁵
Network capabilities	Via built-in 10/100 Base-TX Ethernet; authentication via 802.11x	
		Plus: wireless networking: built-in Ethernet 802.11 b/g/n, Wi-Fi operates as both an AP and STA; Authentication via WEP, WPA, or 802.11x, Encryption via AES or TKIP

	HP Color LaserJet Pro M252n	HP Color LaserJet Pro M252dw
Network protocols	Via built-in networking solution: 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 Configuration: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6	
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; Firewall and ACL; SNMPv3	
Printer management	Windows: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Web Jetadmin Software, HP Proxy Agent Software, HP Device Toolbox Mac: HP Utility	
Compatible operating systems²⁹	Windows: Windows XP (SP3) 32 and 64-bit, Windows Win 7 (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 and 64-bit), Pro 32-bit and 64-bit, Enterprise 32-bit and 64-bit, Enterprise N 32-bit and 64-bit Mac: Mac OS X v10.7 Lion, v10.8 Mountain Lion, v10.9 Mavericks Mobile OS: 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), HP-UX 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)	
System requirements, PC	Compatible operating system (see above); 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)	
System requirements, Mac	Compatible operating system (see above); Internet; Dedicated USB or network or Wireless connection; 1 GB available hard disk space	
Dimensions (width x depth x height)	Operating: 392 x 384 x 236.2 mm (15.4 x 15.1 x 9.3 in) Maximum: 392 x 849 x 236.2 mm (15.4 x 33.4 x 9.3 in)	Operating: 392 x 417 x 236.2 mm (15.4 x 16.4 x 9.3 in) Maximum: 392 x 1002 x 285 mm (15.4 x 39.4 x 11.2 in)
Weight (with cartridges)	13.4 kg (29.5 lb)	14.2 kg (31.5 lb)
What's in the box	HP Color LaserJet Pro M252n, HP LaserJet Black cartridge (~1,500 pages) and Introductory HP LaserJet Color cartridges (~700 pages each), ¹² Installation guide, Printer documentation and software on CD-ROM, Power cord	HP Color LaserJet Pro M252dw, HP LaserJet Black cartridge (~1,500 pages) and Introductory HP LaserJet Color cartridges (~700 pages each), ¹² Installation guide, Printer documentation and software on CD-ROM, Power cord, USB cable
Software included	Windows: HP Installer/Uninstaller, HP PCL 6 print 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 HP LaserJet Software)	
Downloadable software	From hp.com : Windows Full Software Solution, Windows Driver Only Solution, Mac Software Solution, Read IRIS software, HP Universal Print Drivers (PCL 6, PCL 5 and PS for Windows), HP ePrint Software (for Windows), Linux/Unix Print Drivers, HP Web Jetadmin, HP Driver Configuration Utility, HP JetAdvantage Security Manager ²⁴ From other sites: mobile apps	
Warranty	One-year, Exchange Warranty	

Environmental and power specifications

	HP Color LaserJet Pro M252n	HP Color LaserJet Pro M252dw
Environmental ranges		
Temperatures	Operating/Recommended: 15 to 30° C (59 to 86° F); Storage: -20 to 40° C (-4 to 104° F)	
Relative humidity range	Operating/Recommended: 10 to 80% RH; Non-operating: 0 to 95% RH	
Acoustic power emissions³⁰		
Ready mode: Inaudible; Active printing: 6.2 B(A)		
Acoustic pressure emissions (bystander)		
Ready mode: Inaudible; Active printing: 48 dB(A)		
Power specifications³¹		
Blue Angel, ENERGY STAR certified, EPEAT® Silver		
Power supply required	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, power supply varies by part number with # Option code identifier)	
Power consumption	Print: 375 watts; Ready: 8.7 watts; Sleep: 1.7 watts; Auto-Off: 0.1 watts; Off: 0.1	
Typical Electricity Consumption (TEC)	0.82 kWh/Week	
Energy-saving features	HP Auto-On/Auto-Off Technology, ¹⁸ Instant-on Technology	
Environmental specifications		
Mercury free		
Safety and regulatory compliance		
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		
Electromagnetic emission standard		
CISPR 22:2008/EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 5		

Ordering information

Use accessories and supplies specifically designed for the printer to help provide efficient performance. To order the accessories and supplies listed here, go to hp.com. To contact HP by country, please visit hp.com/country/us/en/cs/contact-hp/contact.html.

If you don't have access to the Internet, contact your qualified HP dealer, or call HP (U.S.) at (800) 282-6672.

Product	HP Color LaserJet Pro M252n HP Color LaserJet Pro M252dw	B4A21A B4A22A
Supplies¹²	HP 201A Black Original LaserJet Toner Cartridge (~1,500 pages) HP 201X High Yield Black Original LaserJet Toner Cartridge (~2,800 pages) HP 201A Cyan Original LaserJet Toner Cartridge (~1,400 pages) HP 201X High Yield Cyan Original LaserJet Toner Cartridge (~2,300 pages) HP 201A Yellow Original LaserJet Toner Cartridge (~1,400 pages) HP 201X High Yield Yellow Original LaserJet Toner Cartridge (~2,300 pages) HP 201A Magenta Original LaserJet Toner Cartridge (~1,400 pages) HP 201X High Yield Magenta Original LaserJet Toner Cartridge (~2,300 pages)	CF400A CF400X CF401A CF401X CF402A CF402X CF403A CF403X
Accessories	HP USB 2.0 printer cable (a-b), 3 meter HP Hi-Speed USB printer cable, 1.8 m (6 ft)	C6520A Q6264A
HP Care Pack Services	Make sure your imaging and printing investments are protected with HP Care Pack Services. Pick your package of services to keep your devices running and your business moving. Now your office can spend less time troubleshooting, and more time getting things done. ³² HP 3-year Care Pack Business Priority Support with Onsite Exchange for Color LaserJet HP 3-year Care Pack Business Priority Support with Next Business Day Exchange for Color LaserJet ³³	UX453E UX435E
Paper	Europe: hp.com/go/learnaboutsupplies	
Solutions	HP Web Jetadmin: hp.com/go/wja HP Universal Print Driver: hp.com/go/upd HP JetAdvantage Security Manager: hp.com/go/securitymanager	

Notes

The world's most preferred printers (cover page): Worldwide printer marketshare, and HP printer brand awareness, consideration and preference study in 9 markets 2014.

¹ 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 for more details.

² Feature is only available for the HP Color LaserJet Pro M252dw. Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements, and requires a firmware upgrade. For details, visit hpconnected.com.

³ Based on cartridge yields for HP 131A compared with HP 201X Original HP toner Cartridges. For more information, see hp.com/go/learnaboutsupplies.

⁴ 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.

⁵ Feature is only available for the HP Color LaserJet Pro M252dw. 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.

⁶ 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.

⁷ Feature is only available for the HP Color LaserJet Pro M252dw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

⁸ 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. 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.

⁹ 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 on physical environment and distance from the access point.

¹⁰ Mopria-certified HP printer and mobile device must be connected to the same wireless network or have a direct wireless connection. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.

¹¹ Measured using ISO/IEC 17629. For more information, see hp.com/go/printerclaims. Exact speed varies depending on system configuration, software applications, driver, and document complexity.

¹² Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies.

¹³ High-yield Original HP LaserJet toner cartridges not included; please purchase separately.

¹⁴ Feature is only available for the HP Color LaserJet Pro M252dw. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

¹⁵ 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.

¹⁶ Comparison based on manufacturers' published specifications (as of November 2014) and includes colour laser printers with print speed between 11 and 20 ppm.

¹⁷ Feature is only available for the HP Color LaserJet Pro M252dw. HP JetAdvantage Private Print is available only in North America and select European countries on many HP printers and MFPs. Feature is available at no charge and requires the printer be connected to the Internet with web services enabled. Card reader is available for separate purchase for selected HP devices with touchscreens. For more information and device compatibility details, see hpietadvantage.com.

¹⁸ HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. May require a firmware upgrade.

¹⁹ HP Web Jetadmin is available for download at hp.com/go/webjetadmin.

²⁰ As compared with cartridge gauges for predecessor products.

²¹ As compared with previous generation of HP LaserJet printers.

²² As compared with previous generation of HP LaserJet toner cartridges.

²³ Buyers Laboratory LLC Solutions Report, February 2015. For details, see hp.com/go/SecurityManager or buyerslab.com.

²⁴ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

²⁵ The HP Universal Print Driver is available for download at hp.com/go/upd.

²⁶ Compared with products that use traditional fusing.

²⁷ Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit hp.com/recycle.

²⁸ 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.

²⁹ 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.

³⁰ 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.

³¹ 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.

³² Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

³³ Applicable for these eligible countries: Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, and Slovakia.

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