

HP Color LaserJet Pro M252 series



Elevate your business printing – it's all here

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.



Highlights

- Up to 18 ppm A4 black & colour
- First Page Out from Auto-Off: <13 sec black, 14 sec colour
- Ethernet, Wireless (M252dw)
- Automatic two-sided printing (M252dw)
- 7.6 cm colour touchscreen with apps (M252dw)
- <1 watt with Auto-On/Off and Wake on LAN
- HP ePrint, AirPrint, Google Cloud Print, Wi-Fi Direct/NFC (M252dw), Mopria-certified, Mobile Apps
- Walk-up USB printing (M252dw)

Accomplish more with the time you have.

- Create professional-quality colour documents and speed through tasks with fast, automatic two-sided printing.¹
- Access time-saving, built-in business apps – just tap and swipe the 7.6 cm touchscreen.^{2,3}
- Print quickly up to 18 pages per minute – this printer wakes up from sleep mode and prints faster than any other printer in its class.⁴
- Easily print Microsoft® Word and PowerPoint® documents – now directly from your USB drive.⁵

Rely on easy mobile printing options.

- Print with just a touch of your NFC-enabled mobile device – no network needed.⁶
- Count on wireless direct printing in the office – from mobile devices – without accessing the company network.⁷
- Easily print from a variety of smartphones and tablets – generally no setup or apps required.⁸

Get 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 – 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.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.¹¹
- Increase security, restore control and help avoid additional expenses with HP JetAdvantage Private Print.¹²



2-sided printing



Color touchscreen



Auto On/Off Technology



Wireless



ePrint



NFC

Product walkaround

HP Color LaserJet Pro M252dw:

1. Intuitive 7.6 cm (3-inch) colour touchscreen (tilts up)
2. 100-sheet output bin
3. Easy-access USB port
4. Built-in wireless direct/NFC touch-to-print
5. Front door access to toner cartridges
6. Output bin extension
7. Single-sheet priority feed slot
8. 150-sheet main input tray 2
9. Power on/off button
10. Rear door (provides access to print path)
11. Hi-Speed USB 2.0 printing port
12. Fast Ethernet network port
13. Built-in automatic two-sided printing
14. Built-in wireless networking
15. 800 MHz processor, 256 MB RAM



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 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 | Yes |
| Automatic two-sided printing | Not available | Yes |
| Networking | Fast Ethernet | Fast Ethernet, wireless 802.11b/g/n |
| Mobile printing capability | HP ePrint, Apple AirPrint, Mopria-certified | NFC touch-to-print, wireless direct printing, HP ePrint, Apple AirPrint, Mopria-certified |

Accessories, Supplies and Support

| | |
|----------------------------|--|
| Supplies | CF400A P 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 |
| Service and support | <p>UM137E HP 3 year Care Pack w/Standard Exchange for Color LaserJet Printers</p> <p>UM133E HP 3 Year Care Pack w/Next Day Exchange for Color LaserJet Printers (UM137E: all EMEA, UM133E: only Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia)</p> |

Technical specifications

| Model | HP Color LaserJet Pro M252n | HP Color LaserJet Pro M252dw |
|--|--|---|
| Product number | B4A21A | B4A22A |
| Print speed⁵ | Up to 18 ppm black (A4); Up to 18 ppm colour (A4); Up to 11 ipm colour duplex (A4) | |
| First page out time⁶ | As fast as 11.5 sec black (A4, ready); As fast as 13 sec colour (A4, ready) | |
| Print resolution | Up to 600 x 600 dpi black; Up to 600 x 600 dpi colour; Print resolution technologies: ImageRET 3600 | |
| Print technology | Laser | |
| Print Area | Print margins: Top: 4.3 mm; Bottom: 4.3 mm; Left: 4.3 mm; Right: 4.3 mm; Maximum print area | |
| Print languages | HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PCLm, PDF, URF, Native Office | |
| Printer Smart Software Features | HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off Technology | 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 |
| Monthly duty cycle^{7,8} | Up to 30,000 pages (A4); Recommended monthly page volume: 250 to 2,500 | |
| Duplex printing | Manual (driver support provided) | Automatic (standard) |
| Fonts and typefaces | 84 scalable TrueType fonts. Additional font solutions available at http://www.hp.com/go/laserjetfonts | |
| Processor speed | 800 MHz | |
| Connectivity | Standard: Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100Base-TX network port | Standard: Hi-Speed USB 2.0 port; Wireless 802.11 b/g/n; Built-in Fast Ethernet 10/100Base-TX network port; Host USB |
| Network ready | Standard built-in Ethernet | Standard built-in Ethernet 802.11 b/g/n. Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA |
| Memory | Standard: 128 MB; Maximum: 128 MB | Standard: 256 MB; Maximum: 256 MB |
| Media types | Paper (brochure, inkjet, plain), photo paper (borderless, HP Premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies | |
| Paper size | Custom metric: 76.2 x 127 to 215.9 x 355.6 mm Supported metric: A4, A5, A6, B5, B6, 10 x 15 cm, Postcards (JIS), Envelopes (DL, C5, B5) | Custom metric: 76.2 x 127 to 215.9 x 355.6 mm Supported metric: A4, A5, A6, B5, B6, 10 x 15 cm, Postcards (JIS), Envelopes (DL, C5, B5) |
| Paper handling | Standard input: 150-sheet input tray, multipurpose tray Standard output: 100-sheet output bin | Standard input: 150-sheet input tray, multipurpose tray Standard output: 100-sheet output bin |
| Input capacity | Tray 1: 1-sheet all media types Tray 2: Up to 150 sheets Standard/Maximum: Up to 150 sheets in Tray 2 | Tray 1: 1-sheet all media types Tray 2: Up to 150 sheets Standard/Maximum: Up to 150 sheets in Tray 2 |
| Output capacity | Standard: Up to 100 sheets ; 10 mm stack height; 10 mm stack height Transparencies Maximum: Up to 100 sheets | Standard: Up to 100 sheets ; 10 mm stack height; 10 mm stack height Transparencies Maximum: Up to 100 sheets |
| Paper weight | 52 to 163 g/m ² (uncoated/matte, recommended), up to 175 g/m ² postcards, 200 g/m ² HP Matte; 60 to 163 g/m ² (coated/glossy, recommended), up to 175 g/m ² postcards, 220 g/m ² HP Glossy | |
| What's in the box | HP Color LaserJet Pro M252n Printer; HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord | HP Color LaserJet Pro M252dw Printer; HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable |
| 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 | |
| Compatible operating systems¹⁰ | Windows: Windows 8.1 64-bit, Windows 8 Basic 32-bit and 64-bit, Windows 8 Pro 32-bit and 64-bit, Windows 8 Enterprise 32-bit and 64-bit, Windows 8 Enterprise N 32-bit and 64-bit, Windows 7 (including Starter Edition 32-bit and 64-bit), Windows Vista (including Starter Edition 32-bit), Windows Vista 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) | |

| Model | HP Color LaserJet Pro M252n | HP Color LaserJet Pro M252dw |
|--|---|---|
| Product number | B4A21A | B4A22A |
| Compatible network operating systems | 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 32-bit and 64-bit, Windows Server 2008 Terminal Services 32-bit and 64-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 and 64-bit, Windows Server 2003 R2 Standard Edition / Enterprise Edition 32-bit and 64-bit, Windows Server 2003 Enterprise Edition 32-bit and 64-bit, Windows Server 2003/2008 R2 - Cluster Support 32-bit and 64-bit, Windows Server 2003/2008 - Cluster Support 32-bit and 64-bit; Citrix MetaFrame XP Presentation Server Feature Release 1, 2 and 3 (32-bit and 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 and 64-bit), Citrix MS Windows Server 2008 R2 Terminal Services, Citrix MS Windows Server 2008 Terminal Services (32-bit and 64-bit), Citrix Presentation Server 4.0, Citrix Presentation Server 4.0 (32-bit and 64-bit), Citrix Presentation Server 4.5, Citrix Presentation ServerTM 4.5, Citrix XenApp 5.0, Citrix XenApp 5.0, Citrix XenApp 5.0 Feature Pack 2 and 3 (32-bit and 64-bit), Citrix XenApp 5.0 Feature Pack 2 and 3 (32-bit and 64-bit), Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenDesktop 5.6 (32-bit and 64-bit), HP-UX 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 Windows 7, 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 Windows 7 (x86 and x64), Novell iPrint Client v5.4 for Windows XP(x86 and x64), Novell Open Enterprise Server 2 (Linux); Solaris 2.5 or higher (SPARC systems only) | |
| Mobile printing capability | HP ePrint, Apple AirPrint™, Mopria-certified, mobile apps | HP ePrint, Wi-Fi Direct Printing, Apple AirPrint™, Mopria-certified, mobile apps |
| Minimum system requirements | Windows: Windows: Windows 8.1 64-bit, Windows 8 Enterprise 32-bit and 64-bit, Windows 8 Enterprise N 32-bit and 64-bit, Windows 8 Pro 32-bit and 64 bit, Windows 8 Basic 32-bit and 64-bit, Windows 7 (including Starter Edition 32-bit and 64-bit), Windows Vista (including Starter Edition 32-bit), Windows Vista 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), 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); CD-ROM, DVD drive or Internet connection; Dedicated USB, network or wireless connection; 200 MB available hard disk space; Compatible hardware (for operating system hardware requirements, see http://www.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, network or wireless connection; 1 GB available hard disk space | |
| Software included | 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 email 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 http://www.hp.com or OS App Source for HP LaserJet Software) | |
| 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 | |
| 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 | |
| Printer dimensions (W x D x H) | Minimum: 392 x 384 x 236.2 mm Maximum: 392 x 849 x 236.2 mm | Minimum: 392 x 412 x 236.2 mm Maximum: 392 x 1002 x 285 mm |
| Package dimensions (W x D x H) | 498 x 298 x 464 mm | 498 x 298 x 510 mm |
| Printer Weight | 11.4 kg | 12.2 kg |
| Package weight | 15.7 kg | 16.7 kg |
| Operating environment | Temperature: 15 to 30°C; Humidity: 10 to 80% RH | |
| Storage | Temperature: -20 to 40°C; Humidity: 0 to 95% RH | |
| Acoustics⁴ | Acoustic power emissions: 6.2 B(A); Acoustic power emissions (ready): Inaudible; Acoustic power emissions (active copy): Acoustic power emissions (active scan): Acoustic pressure emissions: 48 dB(A)Acoustic pressure emissions bystander (active, printing): 48 dB(A); Acoustic pressure emissions bystander (active copy): Acoustic pressure emissions bystander (active scan) | |
| Power | Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) Consumption: 375 watts (active printing), 8.7 watts (ready), 1.7 watts (sleep), 0.1 watts (auto-off), 0.1 watts (off) Power supply type: Built-in power supply Typical Electricity Consumption(TEC): 0.84 kWh/Week | Consumption: 375 watts (active printing), 8.7 watts (ready), 1.7 watts (sleep), 0.1 watts (auto-off), 0.1 watts (off) |
| Energy Saving features | HP Auto-On/Auto-Off Technology; Instant-on Technology | |
| Typical Electricity Consumption (TEC) | 0.84 kWh/Week | |
| Certifications | 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 ENERGY STAR® certified; Blue Angel Eng; Blue Angel Ger; EPEAT® Silver | |
| Warranty | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements. | |
| What's in the box | HP Color LaserJet Pro M252n Printer; HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord | HP Color LaserJet Pro M252dw Printer; HP 201A Black Original LaserJet Cartridge (~1,500 yield) and Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable |

Footnotes

¹Duplex printing is only available for the HP Color LaserJet Pro M252dw.; ²Touchscreen is only available for the HP Color LaserJet Pro M252dw.; ³Requires 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 <http://www.hpconnected.com>.; ⁴Comparison 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); ⁵Feature is only available for the HP Color LaserJet Pro M252dw. 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.; ⁶Feature 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 <http://www.hp.com/go/nfcprinting>.; ⁷Feature 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.; ⁸Local printing requires mobile device and printer to 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 <http://www.hp.com/go/mobileprinting>.; ⁹Based on cartridge yields for HP 131A compared with HP 201X Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies>.; ¹⁰High-yield Original HP 201X LaserJet Toner cartridges not included; please purchase separately.; ¹¹Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.; ¹²Available only in selected European countries. Feature is available at no charge and requires the MFP be connected to the Internet with web services enabled. For more information, see <http://www.hpjetadvantage.com>.

Technical specifications disclaimers

¹Introductory cartridges included, ~1,500 page yield black and ~700 page yield colour composite (C/Y/M).; ²Power 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.; ³Replacement 201A cartridge average composite (C/Y/M) declared yield ~1,400 and average black yield ~1,500 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details, see <http://www.hp.com/go/learnaboutsupplies>.; ⁴Acoustic values are subject to change. For current information, see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 18 ppm.; ⁵Measured using ISO/IEC 24734. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.; ⁶Measured using ISO/IEC 17629. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.; ⁷Duty 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.; ⁸HP 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.; ⁹HP 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 <http://www.hp.com/go/SureSupply>. Only available with Original HP supplies. Internet access required.; ¹⁰For 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.



<http://www.hp.com/uk>

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