

HP Color LaserJet Pro M254dw



Impress with color and increase efficiency. Achieve the fastest in-class two-sided printing speed and First Page Out Time (FPOT).^{1,2} Count on intuitive security solutions, produce extraordinary color prints, and get easy mobile printing.³



Print speed: Up to 22 ppm black; Up to 22 ppm color
Two Sided Print Speed: Up to 13 ppm black; Up to 13 ppm color
Print Resolution: Black (best): Up to 600 dpi; Color (best): Up to 600 dpi
Print Technology Resolution: HP ImageRET 3600
Display: 2.7" color graphic touch screen
Standard connectivity: Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Dual band 802.11n 2.4/5GHz; Walkup host USB port
Mobile Printing Capability: HP ePrint; Apple AirPrint™; Mopria™-certified; Direct Printing; Mobile Apps
Paper Handling: 250-sheet input tray; 1-sheet priority tray; 100-sheet output tray
Memory Standard: 256 MB DDR, 256 MB NAND Flash

Increase efficiency with fast color printing

- Get the fastest in-class two-sided printing speed and First Page Out Time (FPOT).^{1, 2}
- Get automatic two-sided printing, and change paper less often with a 250-sheet capacity paper tray.
- Help save energy with HP Auto-On/Auto-Off Technology.⁵ Safeguard data, devices, and documents.⁶
- Easily manage tasks at the device with an intuitive touchscreen. Print documents directly from a USB drive.

More. Pages, Performance, and Protection.

- Count on high-quality color and more pages with Original HP Toner cartridges with JetIntelligence.⁷
- Get the Original HP quality you paid for with anti-fraud technology.
- Spend less time replacing toner, with optional high-yield cartridges.
- Speed through print jobs right out of the box, using preinstalled Original HP Toner cartridges.

Easy mobile printing and scanning – HP Smart app

- Print and scan from your smartphone, and easily order toner, with the HP Smart app.⁸
- Have confidence in your connection with steady performance from dual band Wi-Fi®.⁴
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁹
- Simply tap the print button on your smartphone or tablet to print.³



HP Smart App



¹ Comparison based on manufacturers' published specifications for First Page Out Time FPOT as of March 6, 2017. Includes color laser MFPs <\$450 USD and printers <\$300 USD based on market share as reported by IDC as of Q4 2016. See hp.com/go/printerspeeds. ² Compared with the majority of color laser MFPs < \$300 USD and Print Speed 0-30ppm, based on market share of IDC CYQ1 2017 Hardcopy Peripherals Tracker. Automatic Duplex Printing Speed based on manufacturers' published specifications as of June 12, 2017. See hp.com/go/printerspeeds. ³ For details on local printing requirements see hp.com/go/mobileprinting. ⁴ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. ⁵ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁶ Optional HP JetAdvantage Security Manager for additional purchase. Available on select product models and firmware versions. See product documentation or see <http://h10032.www1.hp.com/ctg/Manual/c03601723> (PDF 372KB) for details. ⁷ Based on cartridge yields for HP 201X compared with HP 202X Original HP LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsups. ⁸ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see hp.com/go/mobileprinting. ⁹ Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

HP Color LaserJet Pro M254dw Specifications Table

Print Speed	Letter: Up to 22 ppm black; Up to 22 ppm color Two Sided: Up to 13 ppm black; Up to 13 ppm color; First Page Out: As fast as 10.20 sec black; As fast as 11.80 sec color
Print Resolution	Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi
Print Technology	Laser
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
Printer Smart Software Features	2.7" in color touchscreen, Automatic 2-sided printing, Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, HP JetAdvantage Private Print
Printer Management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager ⁴
Standard Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Dual band 802.11n 2.4/5GHz; Walkup host USB port
Network Capabilities	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.11x
Wireless Capability	Built-in Dual band 802.11n 2.4/5GHz; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps
Memory	Standard: 256 MB DDR, 256 MB NAND Flash; Maximum: 256 MB DDR, 256 MB NAND Flash
Processor Speed	800 MHz
Duty Cycle	Monthly, letter: Up to 40,000 pages
Recommended Monthly Page Volume	150 to 2500
Media Types Supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media Weight Supported	16 to 43 lb (Uncoated/Matte, recommended), however up to 47 lb Postcards and 53 lb HP Matte is allowed in the driver; 16 to 43 lb (Coated/Glossy, recommended), however up to 47 lb Postcards and 59 lb HP Glossy is allowed in the driver.
Media Sizes Supported	Letter (8.5 x 11); Legal (8.5 x 14); Executive (7.2 x 10.5); Oficio 8.5x13 (8.5 x 13); 4 x 6 (4 x 6); 5 x 8 (5 x 8); A4 (8.3 x 11.7); A5 (5.8 x 8.3); A6 (4.1 x 5.8); B5 (JIS) (7.2 x 10.1); B6 (JIS) (5 x 7.2); 10x15cm (3.9 x 5.9); Oficio 216x340 mm (8.5 x 13.4); 16K 195x270mm (7.6 x 10.6); 16K 184x260mm (7.2 x 10.2); 16K 197x273mm (7.8 x 10.7); Postcard (JIS) (3.9 x 5.8); Double Postcard (JIS) (5.8 x 7.9); Envelope #10 (4.1 x 9.5); Envelope Monarch (3.9 x 7.5); Envelope B5 (6.9 x 9.8); Envelope C5 (6.4 x 9); Envelope DL (4.3 x 8.7); A5-R (8.3 x 5.8);
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	250-sheet input tray; 1-sheet priority tray; 100-sheet output bin; Duplex Options: Yes; Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: 1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2; Output Capacities: Up to 100 sheets (10 mm stack height)
What's in the box¹	T6B60A HP Color LaserJet Pro M254dw; Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) page yield and ~800 page yield black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable
Replacement Cartridges³	HP 202A Black LaserJet Toner Cartridge (~1400 page yield) CF500A; HP 202A Cyan LaserJet Toner Cartridge (~1300 page yield) CF501A; HP 202A Yellow LaserJet Toner Cartridge (~1300 page yield) CF502A; HP 202A Magenta LaserJet Toner Cartridge (~1300 page yield) CF503A; HP 202X Black LaserJet Toner Cartridge (~3200 page yield) CF500X; HP 202X Cyan LaserJet Toner Cartridge (~2500 page yield) CF501X; HP 202X Yellow LaserJet Toner Cartridge (~2500 page yield) CF502X; HP 202X Magenta LaserJet Toner Cartridge (~2500 page yield) CF503X
Product Dimensions	WxDxH: 15.4 x 16.5 x 9.7 in; Maximum: 15.4 x 18.7 x 11.7 in
Product Weight	32.6 lb
Warranty Features	One-year limited hardware warranty; For more info please visit us at http://support.hp.com
Energy Efficiency Compliance	ENERGY STAR® certified; Blue Angel; EPEAT® Silver
Control Panel	2.7" color graphic touch screen with 3 button at left side (Home, Help, Back)
Display Description	2.7" color graphic screen
Software Included	For Windows OS, HP Software Installer, HP Software Uninstaller, HP PCL6 Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software, HP Printer Assistant, HP Product Improvement Study, Online user manuals For Mac OS, Welcome Screen, (Directs users to HP.com or OS App Store for LaserJet Software)

Fonts and Typefaces	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
Compatible Operating Systems	Windows® 10, 8.1, 8, 7; 32-bit or 64-bit; 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only); 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8 Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® OS X: Sierra (v10.12), El Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)
Compatible Network Operating Systems	Windows® 10, 8.1, 8, 7; 32-bit or 64-bit; 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only); 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® OS X: Sierra (v10.12), El Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)
Minimum System Requirements	PC: Windows® 10, 8.1, 8, 7; 32-bit or 64-bit; 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer, Windows Vista® (32-bit only); 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher.; MAC: Apple® OS X Sierra (v10.12), El Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB
Power²	Power Supply Type: Internal (Built-in) power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 60 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier); Power Consumption: 381 watts (active printing), 7.5 watts (ready), 0.8 watt (sleep), 0.1 watt (Manual-Off), 0.1 (Auto Off/Manual On), 0.8 watt (Auto Off/Wake on LAN); Typical Electricity Consumption (TEC) number: ES: 0.664 kWh/Week; BA: 0.660 kWh/Week; Blue Angel (Sleep mode): 0.76 watt
Acoustics	Acoustic Power Emissions: 6.4 B(A)(color/simplex); 6.3 B(A)(mono/simplex); 6.3 B(A)(mono/duplex); 6.3 B(A)(color/duplex); Acoustic Pressure Emissions: 50 dB(A)(color/simplex); 50 dB(A)(mono/simplex); 50 dB(A)(mono/duplex); 50 dB(A)(color/duplex)
Operating Environment	Operating Temperature Range: 59 to 86°F; Recommended Operating Temperature: 62.6 to 77°F; Storage Temperature Range: -4 to 104°F; Non-Operating Humidity Range: 0 to 95% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% 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; Firewall and ACL; SNMPv3
HP Service and Support Options	UQ223E - HP 2 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ224E - HP 3 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ225E - HP 4 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; U6M44E - HP 2 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M45E - HP 3 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M46E - HP 4 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; UG118A - HP 2 year Care Pack with Next Day Exchange for High LaserJet Printers; UG088A - HP 3 year Care Pack with Next Day Exchange for High LaserJet Printers; UG118E - HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers; UG088E - HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers

Learn more at hp.com

¹ Introductory cartridges included, ~800 page yield black and ~700 page yield color composite (C/Y/M). ² Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. ³ 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 <http://www.hp.com/go/learnaboutsupplies> ⁴ Optional HP JetAdvantage Security Manager for additional purchase. Available on select product models and firmware versions. See product documentation or see <http://h10032.www1.hp.com/ctg/Manual/c03601723> for details.

