

HP Color LaserJet Pro M254 Printer series



Extraordinary colour with quick, convenient printing

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



HP Color LaserJet Pro M254nw



HP Color LaserJet Pro M254dw

Highlights

- Up to 21 ppm A4 black & colour
- Fast First Page out from Sleep (Auto-Off) mode
- Ethernet, Wireless
- Automatic two-sided printing (M254dw)
- 6.9 cm colour touchscreen (M254dw)
- HP Auto-On/Auto-Off
- HP ePrint, AirPrint, Google Cloud Print, Wi-Fi Direct
- Walk-up USB printing (M254dw)

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: <http://www.hp.com/go/learnabouthsupplies>

Increase efficiency with fast colour printing

- Get the fastest in-class two-sided printing speed and First Page Out Time (FPOT).^{1,2}
- Get automatic two-sided printing (available on M254dw only), and change paper less often with a 250-sheet capacity paper tray.
- Help save energy with HP Auto-On/Auto-Off Technology.⁴ Safeguard data, devices, and documents.⁵
- Easily manage tasks at the device with an intuitive touchscreen. Print documents directly from a USB drive (available on M254dw only).

More. Pages, Performance, and Protection.

- Count on high-quality colour and more pages with Original HP Toner cartridges with JetIntelligence.⁶
- 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.⁷
- Have confidence in your connection with steady performance from dual band Wi-Fi®.⁸
- 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



2-sided printing



Color laser technology



Color touchscreen



Auto on/off



Easy access USB



High yield toner cartridge



Wireless



Wireless direct

Product walkaround

HP Color LaserJet Pro M254dw shown

1. Front-facing USB printing port
2. 100-sheet output bin
3. Fastest in-class automatic two-sided printing
4. Single-sheet priority tray 1
5. 250-sheet input tray 2
6. 6.85 cm colour touchscreen with intuitive controls
7. Front door (access to toner cartridges)
8. Wi-Fi Direct®
9. Easy mobile printing with the HP Smart App
10. Power connection
11. USB 2.0 port
12. Ethernet port
13. Dual Band wireless networking



Series at a glance



Model	HP Color LaserJet Pro M254nw	HP Color LaserJet Pro M254dw
Product number	T6B59A	T6B60A
Print speed (A4)	Up to 21/21 ppm (black/color)	Up to 21/21 ppm (black/color)
Control panel	2-line graphical LCD display with keypad	6.85 cm (2.7-inch) colour touchscreen
Networking	Fast Ethernet, wireless 802.11 b/g/n	Fast Ethernet, wireless 802.11 b/g/n
Two-sided printing, speed (A4)	Manual	Automatic, 12 images per minute (ipm)
Front-facing USB port	No	Yes
Cartridge yield, black/colour (in pages)	In-box: ~1,400/700 A: ~1,400/1,300 X: ~3,200/2,500	In-box: ~1,400/700 A: ~1,400/1,300 X: ~3,200/2,500
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing;	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps

Accessories, Supplies and Support

Supplies	CF540A HP 203A Black Original LaserJet Toner Cartridge 1,400 pages
	CF541A HP 203A Cyan Original LaserJet Toner Cartridge 1,300 pages
	CF542A HP 203A Yellow Original LaserJet Toner Cartridge 1,300 pages
	CF543A HP 203A Magenta Original LaserJet Toner Cartridge 1,300 pages
	CF540X HP 203X High Yield Black Original LaserJet Toner Cartridge 3,200 pages
	CF541X HP 203X High Yield Cyan Original LaserJet Toner Cartridge 2,500 pages
	CF542X HP 203X High Yield Yellow Original LaserJet Toner Cartridge 2,500 pages
	CF543X HP 203X High Yield Magenta Original LaserJet Toner Cartridge 2,500 pages
	CHP110 HP Office Paper-500 sht/A4/210 x 297 mm
	CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm
CHP370 HP Color Laser Paper 90 gsm-500 sht/A4/210 x 297 mm	
CG964A HP Professional Glossy Laser Paper 120 gsm-250 sht/A4/210 x 297 mm	
CG965A HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm	
Service and support	UG206E HP 3 year Care Pack with Standard Exchange for LaserJet Printers
	UG086E HP 3 year Care Pack with Next Day Exchange for LaserJet Printers
	UG289E HP 3 year Care Pack with Return to Depot Support for LaserJet Printers
	(UG206E - available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UG086E - available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG289E - available in ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	HP Color LaserJet Pro M254nw	HP Color LaserJet Pro M254dw
Product number	T6B59A	T6B60A
Functions	Print	
Control panel	2-line graphical LCD display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready)	6.85 cm (2.7 in) colour graphic touchscreen with 3 buttons at left side (Home, Help, Back)
Print		
Print technology	Laser	
Print speed ¹	Black (A4, normal): Up to 21 ppm; Colour (A4, normal): Up to 21 ppm	
First page out ²	Black (A4, ready): As fast as 10.70 sec; Colour (A4, ready): As fast as 12.10 sec; Black (A4, sleep): As fast as 12.3 sec; Colour (A4, sleep): As fast as 12.6 sec	Black (A4, ready): As fast as 10.30 sec; Colour (A4, ready): As fast as 11.90 sec; Black (A4, sleep): As fast as 12 sec; Colour (A4, sleep): As fast as 12.3 sec
Print resolution	Black (best): Up to 600 x 600 dpi; Colour (best): Up to 600 x 600 dpi; Technology: ImageRET 3600	
Monthly duty cycle	Up to 40,000 pages (A4); Recommended monthly page volume: 150 to 2,500	
Printer smart software features	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 Secure Print	6.85 cm (2.7 in) colour 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, HP JetAdvantage Secure Print
Standard print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF	
Fonts and typefaces	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts	
Print area	Print margins: Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm	
Duplex printing	No	Yes, automatic
Processor speed	800 MHz	
Connectivity		
Standard	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100 Base-TX network port; 802.11 b/g/n wireless	
Wireless	Built-in 802.11 b/g/n; 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	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps
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	
Network capabilities	Yes, via built-in 10/100 Base-TX Ethernet; Authentication via 802.11x	
Memory	Standard: 128 MB DDR, 128 MB NAND Flash; Maximum : 128 MB DDR, 128 MB NAND Flash	Standard: 256 MB DDR, 256 MB NAND Flash; Maximum : 256 MB DDR, 256 MB NAND Flash
Media handling		
Number of paper trays	Standard: 2; Maximum: 2	
Media types	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock	
Media size	Custom (metric): 76 x 127 to 216 x 356 mm Supported (metric): Executive (184 x 267 mm); Oficio (216 x 330 mm); 102 x 152 mm; 127 x 203 mm; A4 (210 x 299 mm); A5 (148 x 210 mm); A6 (105 x 148 mm); B5(JIS) (182 x 257 mm); B6(JIS) (128 x 182 mm); 100 x 150 mm; Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Postcard(JIS) (100 x 147 mm); Double Postcard(JIS) (147 x 200 mm); Envelope 10 (105 x 241 mm); Envelope Monarch (98 x 191 mm); Envelope B5 (176 x 250 mm); Envelope C5 (162 x 229 mm); Envelope DL (110 x 220 mm); A5-R (210 x 148 mm)	
Media handling	Standard input: 250-sheet input tray Standard output: 100-sheet output bin	
Media weight	60 to 163 g/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² HP Glossy is allowed in the driver.	
Input capacity	Tray 1: 1-sheet all media types Tray 2: 25 mm stack height (75 g/m ² paper) Maximum: Up to 250 sheets (25 mm stack height) in Tray 2	
Output capacity	Standard: Up to 100 sheets (10 mm stack height) Envelopes: 10 mm stack height Transparencies: 10 mm stack height Maximum: Up to 100 sheets (10 mm stack height)	
Compatible operating systems	Windows® 10, 8.1, 8, 7: 32/64-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 available hard disk space, Internet required, USB. Linux (For more information, see http://www.hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)	

Model	HP Color LaserJet Pro M254nw	HP Color LaserJet Pro M254dw
Product number	T6B59A	T6B60A
Compatible network operating systems	Windows® 10, 8.1, 8, 7: 32/64-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 available hard disk space, Internet required, USB. Linux (For more information, see http://www.hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)	
Minimum system requirements	Windows: Windows® 10, 8.1, 8, 7: 32/64-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 available hard disk space; Internet required; USB	
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 http://www.HP.com or OS App Source for 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; Firewall and ACL; SNMPv3	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	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager	
Dimensions and Weight		
Printer dimensions (W x D x H)	Minimum: 392 x 385.8 x 247.5 mm; Maximum: 392 x 435x 247.5 mm	Minimum: 392 x 419 x 247.5 mm; Maximum: 392 x 475x 297 mm
Package dimensions (W x D x H)	498 x 298 x 464 mm	
Printer weight	13.8 kg	14.8 kg
Package weight	16.4 kg	17.4 kg
Operating environment	Temperature: 15 to 30°C; Humidity: 30 to 70% RH	
Storage	Temperature: -20 to 40°C; Humidity: 0 to 95% RH	
Acoustics	Acoustic power emissions: 6.4 B(A)(colour/simplex); 6.3 B(A)(monochrome/simplex); 6.3 B(A)(monochrome/duplex); 6.3 B(A)(colour/duplex); Acoustic pressure emissions: 50 dB(A)(colour/simplex); 50 dB(A)(monochrome/simplex); 50 dB(A)(monochrome/duplex); 50 dB(A)(colour/duplex)	
Power	Requirements: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 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); Power supply type: Internal (Built-in) power supply	Requirements: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 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): Energy Star: 0.664 kWh/Week; Blue Angel: 0.606 kWh/Week; Power supply type: Internal (Built-in) power supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology	
Certifications	CISPR 22:2008 & CISPR 32:2012 /EN 55032:2012 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010 CECP Blue Angel Compliant: No; Please refer to the ECI document	
What's in the box ⁴	HP Colour LaserJet Pro M254nw; Introductory HP LaserJet Colour cartridges (700 colour composite (C/Y/M) pages and 800 pages black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable	HP Colour LaserJet Pro M254dw; Introductory HP LaserJet Colour cartridges (700 colour composite (C/Y/M) pages and 800 pages black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable
Warranty	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.	

Footnotes

- ¹ Comparison based on majority of manufacturers' published specifications for First Page Out Time FPOT as of April 10, 2017. Includes colour laser MFPs < €450 and printers < €300 based on market share as reported by IDC as of Q4 2016. See <http://www.hp.com/go/printerspeeds>.
- ² Compared with the majority of colour laser Printers < €300 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 <http://www.hp.com/go/printerspeeds>.
- ³ For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.
- ⁴ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- ⁵ 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.
- ⁶ Based on cartridge yields for HP 201X compared with HP 202X Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnabouthsupplies>.
- ⁷ 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 <http://www.hp.com/go/mobileprinting>.
- ⁸ 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®.
- 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 <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

Technical specifications disclaimers

- ¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ² Measured 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.
- ³ Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
- ⁴ Introductory cartridges included, 800 pages black and 700 pages colour composite (C/Y/M).



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

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