

# 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 HP's fastest in-class First Page Out Time (FPOT).<sup>1,2</sup> Count on intuitive security solutions, produce extraordinary colour prints, and get easy mobile printing.<sup>3</sup>



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/learnaboutequipment>

## Increase efficiency with fast colour printing

- Get the HP's fastest in-class two-sided printing speed and First Page Out Time (FPOT).<sup>1,2</sup>
- 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.<sup>4</sup> Safeguard data, devices, and documents.<sup>5</sup>
- 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.<sup>6</sup>
- 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.<sup>7</sup>
- Have confidence in your connection with steady performance from dual band Wi-Fi®.<sup>8</sup>
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.<sup>9</sup>
- Simply tap the print button on your smartphone or tablet to print.<sup>3</sup>



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

<b>Supplies</b>	<b>CF540A</b> HP 203A Black Original LaserJet Toner Cartridge 1,400 pages
	<b>CF541A</b> HP 203A Cyan Original LaserJet Toner Cartridge 1,300 pages
	<b>CF542A</b> HP 203A Yellow Original LaserJet Toner Cartridge 1,300 pages
	<b>CF543A</b> HP 203A Magenta Original LaserJet Toner Cartridge 1,300 pages
	<b>CF540X</b> HP 203X High Yield Black Original LaserJet Toner Cartridge 3,200 pages
	<b>CF541X</b> HP 203X High Yield Cyan Original LaserJet Toner Cartridge 2,500 pages
	<b>CF542X</b> HP 203X High Yield Yellow Original LaserJet Toner Cartridge 2,500 pages
	<b>CF543X</b> HP 203X High Yield Magenta Original LaserJet Toner Cartridge 2,500 pages
	<b>CHP110</b> HP Office Paper-500 sht/A4/210 x 297 mm
	<b>CHP210</b> HP Printing Paper-500 sht/A4/210 x 297 mm
<b>CHP370</b> HP Color Laser Paper 90 gsm-500 sht/A4/210 x 297 mm	
<b>CG964A</b> HP Professional Glossy Laser Paper 120 gsm-250 sht/A4/210 x 297 mm	
<b>CG965A</b> HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm	
<b>Service and support</b>	<b>UG206E</b> HP 3 year Care Pack with Standard Exchange for LaserJet Printers
	<b>UG086E</b> HP 3 year Care Pack with Next Day Exchange for LaserJet Printers
	<b>UG289E</b> 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)
<b>Print</b>		
Print technology	Laser	
Print speed <sup>1</sup>	<b>Black (A4, normal):</b> Up to 21 ppm; <b>Colour (A4, normal):</b> Up to 21 ppm	
First page out <sup>2</sup>	<b>Black (A4, ready):</b> As fast as 10.70 sec; <b>Colour (A4, ready):</b> As fast as 12.10 sec; <b>Black (A4, sleep):</b> As fast as 12.3 sec; <b>Colour (A4, sleep):</b> As fast as 12.6 sec	<b>Black (A4, ready):</b> As fast as 10.30 sec; <b>Colour (A4, ready):</b> As fast as 11.90 sec; <b>Black (A4, sleep):</b> As fast as 12 sec; <b>Colour (A4, sleep):</b> As fast as 12.3 sec
Print resolution	<b>Black (best):</b> Up to 600 x 600 dpi; <b>Colour (best):</b> Up to 600 x 600 dpi; <b>Technology:</b> ImageRET 3600	
Monthly duty cycle	Up to 40,000 pages (A4); <b>Recommended monthly page volume:</b> 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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>	
Print area	<b>Print margins:</b> Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm	
Duplex printing	No	Yes, automatic
Processor speed	800 MHz	
<b>Connectivity</b>		
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	<b>Standard:</b> 128 MB DDR, 128 MB NAND Flash; <b>Maximum :</b> 128 MB DDR, 128 MB NAND Flash	<b>Standard:</b> 256 MB DDR, 256 MB NAND Flash; <b>Maximum :</b> 256 MB DDR, 256 MB NAND Flash
<b>Media handling</b>		
Number of paper trays	<b>Standard:</b> 2; <b>Maximum:</b> 2	
Media types	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock	
Media size	<b>Custom (metric):</b> 76 x 127 to 216 x 356 mm <b>Supported (metric):</b> 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	<b>Standard input:</b> 250-sheet input tray <b>Standard output:</b> 100-sheet output bin	
Media weight	60 to 163 g/m <sup>2</sup> (Uncoated/Matte, recommended), however up to 175 g/m <sup>2</sup> Postcards and 200 g/m <sup>2</sup> HP Matte is allowed in the driver; 60 to 163 g/m <sup>2</sup> (Coated/Glossy, recommended), however up to 175 g/m <sup>2</sup> Postcards and 220 g/m <sup>2</sup> HP Glossy is allowed in the driver.	
Input capacity	<b>Tray 1:</b> 1-sheet all media types <b>Tray 2:</b> 25 mm stack height (75 g/m <sup>2</sup> paper) <b>Maximum:</b> Up to 250 sheets (25 mm stack height) in Tray 2	
Output capacity	<b>Standard:</b> Up to 100 sheets (10 mm stack height) Envelopes: 10 mm stack height Transparencies: 10 mm stack height <b>Maximum:</b> 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 <a href="http://www.hplipopensource.com/hplip-web/index.html">http://www.hplipopensource.com/hplip-web/index.html</a> ). Unix (For more information, see <a href="http://www.hp.com/go/unixmodelscripts">http://www.hp.com/go/unixmodelscripts</a> )	

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 <a href="http://www.hplipopensource.com/hplip-web/index.html">http://www.hplipopensource.com/hplip-web/index.html</a> ). Unix (For more information, see <a href="http://www.hp.com/go/unixmodelscripts">http://www.hp.com/go/unixmodelscripts</a> )	
Minimum system requirements	<b>Windows:</b> 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.; <b>Mac:</b> 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 <a href="http://www.HP.com">http://www.HP.com</a> 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	
<b>Dimensions and Weight</b>		
Printer dimensions (W x D x H)	<b>Minimum:</b> 392 x 385.8 x 247.5 mm; <b>Maximum:</b> 392 x 435x 247.5 mm	<b>Minimum:</b> 392 x 419 x 247.5 mm; <b>Maximum:</b> 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	<b>Temperature:</b> 15 to 30°C; <b>Humidity:</b> 30 to 70% RH	
Storage	<b>Temperature:</b> -20 to 40°C; <b>Humidity:</b> 0 to 95% RH	
Acoustics	<b>Acoustic power emissions:</b> 6.4 B(A)(colour/simplex); 6.3 B(A)(monochrome/simplex); 6.3 B(A)(monochrome/duplex); 6.3 B(A)(colour/duplex); <b>Acoustic pressure emissions:</b> 50 dB(A)(colour/simplex); 50 dB(A)(monochrome/simplex); 50 dB(A)(monochrome/duplex); 50 dB(A)(colour/duplex)	
Power	<b>Requirements:</b> 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); <b>Consumption:</b> 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); <b>Power supply type:</b> Internal (Built-in) power supply	<b>Requirements:</b> 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); <b>Consumption:</b> 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); <b>Typical Electricity Consumption (TEC):</b> Energy Star: 0.664 kWh/Week; Blue Angel: 0.606 kWh/Week; <b>Power supply type:</b> 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 <b>Blue Angel Compliant:</b> No; Please refer to the ECI document	
What's in the box <sup>4</sup>	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 <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.	

## Footnotes

- <sup>1</sup> 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.
- <sup>2</sup> Compared with the majority of HP colour laser Printers < €300 and Print Speed 0-30ppm. Automatic Duplex Printing Speed based on manufacturers' published specifications as of June 12, 2017.
- <sup>3</sup> For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.
- <sup>4</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- <sup>5</sup> 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.
- <sup>6</sup> 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>.
- <sup>7</sup> 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>.
- <sup>8</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®.
- <sup>9</sup> 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

- <sup>1</sup> 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.
- <sup>2</sup> 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.
- <sup>3</sup> Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
- <sup>4</sup> Introductory cartridges included, 800 pages black and 700 pages colour composite (C/Y/M).



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

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