HP HP Color LaserJet Pro M254 Printer Series



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

Dynamic security enabled printer. Intended to be used with cartridges using only HP original electronic circuitry. Cartridges with modified or non-HP electronic circuitry may not work, and those that work today may not work in the future. Learn more at hp.com/go/learnaboutsupplies



HP Colour LaserJet Pro M254nw



HP Colour LaserJet Pro M254dw



HP Colour LaserJet Pro M254dn

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, 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.
- Automatically print two-sided documents. Speed through presentations and other business materials while saving paper.

More, Pages, Performance, and Protection.

- Count on high-guality colour and more pages with Original HP Toner cartridges with JetIntelligence.7
- Get the Original HP guality 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



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 USD and printers < \$300 USD based on market share ² Compared with the majority of colour laser Printers < \$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 <u>hp.com/go/mobile</u> printing ⁴ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <u>hp.com/go/mobileprinting</u>. 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 h10032.www1.hp.com/ctg/Manual/c03601723 (PDF 372KB) for details

Based on cartridge yields for HP 201X compared with HP 202X Original HP Laser Jet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies [®] 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[®].

Product walkaround

HP Colour LaserJet Pro M254dw shown



Series at a glance







	HP Colour LaserJet Pro M254nw	HP Colour LaserJet Pro M254dw	HP Colour LaserJet Pro M254dn
Part number	T6B59A	T6B60A	T6B61A
Print speed (A4) Black/colour⁵	Up to 21/21 ppm	Up to 21/21 ppm	Up to 21/21 ppm
Control panel	2-line graphical LCD display with keypad	6.85 cm (2.7-inch) colour touchscreen	2-line graphical LCD display with keypad
250-sheet input tray 2, single-sheet priority tray 1, 100-sheet output bin	Yes	Yes	Yes
Two-sided printing, speed, A4 (Black/colour)1	No	Yes, 12/12 ppm	Yes, 12/12 ppm
Wi-Fi Direct mobile printing ²	Yes	Yes	No
Dual Band WIFI⁴	Yes	Yes	No
Front-facing USB port	Yes	No	Yes
Cartridge yield, black/colour (in pages)⁵	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	In-box: ~1,400/700 A: ~1,400/1,300 X: ~3,200/2,500

 ¹ Duplex print speed compared with the majority of colour laser printers <\$300 USD and colour laser AiOs <\$450 USD and print speed 0-30 ppm, 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. For more information, see <u>hp.com/go/printerspeeds</u>.
 ² 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 <u>hp.com/go/mobileprinting</u>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.
 ³ Requires the HP Fmart App download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <u>support.hp.com/us-en/document/c03561640</u>.

For details on local printing requirements, see <u>hp.com/go/mobileprinting</u>.
⁴ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <u>hp.com/go/mobileprinting</u>. Wi-Fi® is a registered trademark of Wi-Fi Alliance®.
⁵ Measured using ISO/IEC 24734; excludes first set of test documents. For more information, see <u>hp.com/go/printerclaims</u>. Exact speed varies depending on the system configuration, software application, driver,

⁶ Replacement 203A cartridge average composite (C/Y/M) declared yield ~1,300 and average black yield ~1,400 pages; replacement 203X cartridge average composite (C/Y/M) declared yield ~2,500 and average black yield ~3,200 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Optimized Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support): Next Business Day Onsite Support

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service:

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration

Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

Windows 10 🚽 Windows 8



Top Features

Achieve fastest in-class two-sided printing speed and First Page Out Time (FPOT).^{1,2} Get easy colour performance with front USB printing, business-ready security features, and a touchscreen display.

Get more pages and help protect your MFP, using Original HP Toner cartridges with JetIntelligence.4

Print and scan from your smartphone, and easily order toner, with the HP Smart app.⁵ Get a stable, reliable wireless connection with dual band Wi-Fi®.³

Product		
T6B59A	HP Color LaserJet Pro M254nw	
T6B60A	HP Color LaserJet Pro M254dw	
T6B61A	HP Color LaserJet Pro M254dn	
Replacement C	Cartridges ⁶	
CF500A	HP 202A Black Original LaserJet Toner Cartridge (1,400 pages)	
CF500X	HP 202X High Yield Black Original Laser Jet Toner Cartridge (3,200 pages)	
CF501A	HP 202A Cyan Original Laser Jet Toner Cartridge (1,300 pages)	
CF501X	HP 202X High Yield Cyan Original LaserJet Toner Cartridge (2,500 pages)	
CF502A	HP 202A Yellow Original Laser Jet Toner Cartridge (1,300 pages)	
CF502X	HP 202X High Yield Yellow Original LaserJet Toner Cartridge (2,500 pages)	
CF503A	HP 202A Magenta Original Laser Jet Toner Cartridge (1,300 pages)	
CF503X	HP 202X High Yield Magenta Original Laser Jet Toner Cartridge (2,500 pages)	
HP Care Packs		
UG086E	HP 3-year Next Business Day Consumer LaserJet - E SVC	
UG481E	HP 3-year Onsite Exchange Consumer LaserJet – E SVC	

UG289F HP 3-year Return Consumer LaserJet - E SVC

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Recommended Papers⁷

C6818A	HP Professional Inkjet Paper, Glossy, A4, 50 sheets, 180 gsm			
Q6593A	HP Professional Inkjet Paper, Matte, A4, 200 sheets, 120 gsm			
Please visit <u>hp.com/apac/paper</u> for more details.				

HP SureSupply⁷

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online. To order online, please visit hp.com/apac/oac for more details.⁷

HP Order-a-Cartridge⁷

Call HP's Order-a-Cartridge ⁷ service and have them conveniently delivered to your doorstep.			
China	800 820 0851/400 820 0851		
India	1800 3003 3003		
Korea	080 703 0700		

Solutions

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP JetAdvantage Security Manager: hp.com/go/securitymanager

To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

² Compared with the majority of colour laser Printers < \$300 USD and Printerspeeds
 ² Compared with the majority of colour laser Printers < \$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 <u>hp.com/go/printerspeeds</u>

³ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <u>hp.com/go/mobileprinting</u>. Wi-Fi is a registered trademark of Wi-Fi Alliance[®].
⁴ Optional HP JetAdvantage Security Manager for additional purchase. Available on select product models and firmware versions. See product documentation or see <u>h10032.www1.hp.com/ctg/Manual/c03601723</u>

(PDF 372KB) for details. ⁵ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at support.hp.com/us-en/document/c03561640.

For details on local printing requirements see hp.com/go/mobileprinting ⁶ Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies

⁷ Available in selected countries only.

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 USD and printers < \$300 USD based on market share

HP Color LaserJet Pro M254 Printer Series

Technical specifications	HP Color LaserJet Pro M254nw (T6B59A)	HP Color LaserJet Pro M254dw (T6B60A)	HP Color LaserJet Pro M254dn (T6B61A)		
Number of user		3-10 Users			
Functions	Wireless, Print		Print only		
Print					
Technology		Laser			
Duplex print options	No	Y	es		
Speed ¹		Black (A4, normal): Up to 21 ppm; Colour (A4, normal): Up to 21 ppm	n		
First page out ²	Black (A4, ready): As fast as 10.70 sec; Black (A4, sleep): As fast as 12.3 sec Colour (A4, ready): As fast as 12.10 sec; Colour (A4, sleep): As fast as 12.6 sec	Black (A4, ready): As fast as 10.30 sec; Black (A4, sleep): As fast as 12 sec Colour (A4, ready): As fast as 11.90 sec; Colour (A4, sleep): As fast as 12.3 sec	Black (A4, ready): As fast as 10.80 sec; Black (A4, sleep): As fast as 12.80 sec Colour (A4, ready): As fast as 12.20 sec; Colour (A4, sleep): As fast as 13 sec		
Resolution	Bla	ack (normal): Up to 600 × 600 dpi; Colour (normal): Up to 600 × 600	dpi		
Languages		HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URI	F		
Print cartridges	4 (1 each black, cyan, magenta, yellow)				
Printer management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager				
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	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	Automatic 2-sided printing, Ethernet networking, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, HP JetAdvantag Secure Print		
Control panel	2-line graphical LCD display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready)	2.7" colour graphic touch screen with 3 buttons at left side (Home, Help, Back)	2-line graphical LCD display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready)		
Duty cycle (monthly, A4) ³	Up to 40,000 pages				
Recommended monthly page volume ⁴		150 to 2,500 pages			
Media					
Standard sizes	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS)(147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148)				
Recommended Weights	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.				
Types	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock				
Paper handling	250-sheet input tray, 100-sheet output bin	250-sheet input tray; 1-sheet priority tray, 100-sheet output bin	250-sheet input tray, 100-sheet output bin		
Memory	128 MB DDR, 128 MB NAND Flash	256 MB DDR, 256 MB NAND Flash	128 MB DDR, 128 MB NAND Flash		
Processor speed		800 MHz			
Operating system compatibility ^s Minimum system	 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 ® VP 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® 05 X: Sierra(v10.12), El Capitan (v10.11), Vosemite (v10.10); 1.5 GB HD; Internet required; USB. Linux (For more information, see hpipopensource.com/hpip-web/index.html Unix (For more information, see hp.com/go/unixmodelscripts) 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. 				
requirements	Storm and the 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, Celeorn® 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				
Connectivity					
Connectivity (standard)	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; 802.11n 2.4/5GHz wireless	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; 802.11n 2.4/5GHz wireless; Walkup host USB port	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port		
Wireless capability	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2,	, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct	Not applicable		
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certi	fied; Wireless Direct Printing; Mobile Apps	HP ePrint; Apple AirPrint™; Mopria™-certified; 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, AutolP, Manual), IPv6		covery: SLP, Bonjour, Web Services Discovery;		
Dimensions (W x D x H)	392 x 385.8 x 247.5 mm	392 x 419	x 247.5 mm		
Weight	13.8 kg	14.	8 kg		
Environmental					
Operating environment		d operating temperature: 17 to 25°C; Non-operating humidity rang operating humidity range: 30 to 70% RH; Storage Temperature Rar			
Acoustics		no/simplex); 6.3 B(A)(mono/duplex); 6.3 B(A)(colour/duplex); Acousti (IB(A)(mono/simplex); 50 dB(A)(mono/duplex); 50 dB(A)(colour/duplex			
Power specifications	Power supply type: Internal (Built-in) power supply; Power supply required: 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); A Hz); 50 Hz (+/- 3 Hz); 50 Hz (+/				
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 Source for LaserJet Software)				
Warranty		1 Year Limited Warranty (Return to HP/Dealer - Unit Exchange)			
What's in the box ⁷	HP Color Laser Jet Pro M254nw (T6B59A); Introductory HP Laser Jet Colour cartridges (~700 colour composite (C/V/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable	HP Color Laser Jet Pro M254dw; Introductory HP Laser Jet Colour cartridges (~700 colour composite (C/Y/M) page yield and ~800 page yield black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable	HP Color Laser Jet Pro M254dn (T6B61A); Introductory HP Laser Jet Colour cartridges (~700 colour composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable (AP only)		
Safety approvals and requirements	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013; IEC 60950-1:2005 +A1:2009+A2:2013; EN 60825-1:2014 / IEC 60825-1:2014 (Iclass 1 Laser Product); EN 62479:2010 / IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. March 27, 2007 Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin.; Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.				
Electromagnetic emission	LISPR 22:2008 & CISPR 32: 2012 /EN 55032:2012 -	- Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010); FCC FITLE 47 CFR, Part 15 Class B/ICES-003, Issue 6		

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <u>hp.com/go/printerclaims</u>, Exact speed varies depending on the system configuration, software application, driver, and document complexity. ² Measured using ISO/IEC 17629. For more information see <u>hp.com/go/printerclaims</u>, Exact speed varies depending on the system configuration, software application, driver, and document complexity. ³ Duty cycle is defined as the maximum number of pages per month of insteges per month of insteges per month of the system configuration, software application, driver, and document complexity. ³ Duty cycle is defined as the maximum number of pages per month of the system configuration, software application, driver, and document complexity. ³ Duty cycle is defined as the maximum number of pages per month of the within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ³ Not supporting Windows⁵ XP (64-bit) and Windows Vista⁶ (64-bit). Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only. Windows SET OS HPLIP Software. ⁶ 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. Power consumption values typically based on measurement of 115V device.

To learn more, visit hp.com

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