HP

High-impact colour, professional productivity

HP Color LaserJet Pro M100 and M200 series

Increase efficiency with fast colour printing

More. Pages, Performance, and Protection.

Easy mobile printing with the HP Smart App[1]

Fast colour speeds. Increased efficiency.

Get high-impact colour and increased convenience with lightning-fast print speeds, simple security solutions,[2] and easy mobile printing.[3]

Increase efficiency with fast colour printing

Get fastest in-class first page out time and two-sided print speeds.[4] Breeze through print, scan, copy, and fax tasks using the automatic document feeder (ADF).[5]

More. Pages, Performance, and Protection.

Get more pages and help protect your printer or MFP, using Original HP Toner cartridges with JetIntelligence.[6]

Easy mobile printing with the HP Smart App[1]

Stay connected to business. Easily print from your smartphone, tablet, or laptop from anywhere in the office, and scan on the go.[1]

Increase efficiency with fast colour printing

Accelerate your workflow, and easily print, scan, copy, and fax.[5] Get fast print speeds—including the fastest in-class first page out and two-sided printing.[4,5]

Grab documents and go

Get the business prints you want, fast. Breeze through print, scan, copy, and fax tasks, using automatic two-sided printing and an up to 50-page ADF.[5] Change paper less often with up to 250-sheet maximum input capacity.[7]

Protect and manage

Gain control of the information that matters most. Safeguard data, devices, and documents with a suite of fundamental security and management features,[2] including support for HP JetAdvantage Private Print[8] and HP JetAdvantage Security Manager.[9] Easily manage tasks at the device with an intuitive touchscreen.[5]

Help conserve resources

HP Auto-On/Auto-Off Technology can turn your printer on when you need it and off when you don't, so you only use the energy you need.[10]

More. Pages, Performance, and Protection.

Help provide peak printing performance with Original HP Toner cartridges with JetIntelligence. Print more pages than ever before,[6] and get the authentic HP quality you paid for with innovative anti-fraud technology.

More pages, superb HP quality

Count on high-quality colour with every print, and get more pages using Original HP Toner cartridges with JetIntelligence.[6] HP ImageRET 3600 produces crisp, vibrant prints.

Help protect your investment

Long-lasting toner cartridges need changing less often, saving money. Use optional original HP high-yield toner cartridges,[11] and you don't just get deep blacks and rich colours—you get more pages for less.[6]

Ready to work, right away

Speed through print jobs right out of the box, using preinstalled Original HP Toner cartridges with JetIntelligence. Spend less time replacing toner, with optional high-yield cartridges.[11]

Easy mobile printing with the HP Smart App[1]

Easily print documents, presentations, and other business materials directly from your smartphone or tablet.[3]

The power of your printer in the palm of your hand

Get the app that's designed to completely control your printer. Scan from your smartphone, print from Dropbox and Google Drive™, and easily order toner with the HP Smart App.[1]

No network, no problem

Easily print from your smartphone or tablet without a network—anywhere in your workspace. Wi-Fi Direct® printing lets you connect your smartphone or tablet directly to your printer.[12]

Easily print with in-OS printing

Simply tap the print button on your iPhone or iPad using AirPrint, or on devices using Android™, Windows® 8/10, or Google Chrome™ operating systems, and easily select the printer you need.[3]

Extend your printing reach

Built-in Ethernet[13] and wireless capabilities let you easily access, print, and share resources on a network. Dual Band Wi-Fi helps provide reliable connections.[14]

HP Color LaserJet Pro MFP M281fdw

50-sheet ADF handles up to 21.6 x 35.6 cm paper at scan speeds up to 26 ppm[5,15]

Flatbed scanner handles up to 21.6 x 29.7 cm paper[5]

6.85 cm colour touchscreen with customisable workflows[5]

Fastest in-class automatic two-sided printing[5] and first page out time[4]

Front-facing USB port[5]

100-sheet output tray

Support for HP JetAdvantage Security Manager[9] and HP JetAdvantage Private Print[8]

Wi-Fi Direct[12]

Fax capabilities[5]

Dual Band wireless networking[14]

Easy mobile printing with the HP Smart App[1]

250-sheet input tray 2[7]

Single-sheet priority input tray 1

Front view

USB 2.0 port

Ethernet port[13]

Power connection

Fax ports[5]

Rear view

Printers at a glance

	M154a	M154nw	M254nw	M254dw
Part number	T6B51A	T6B52A	T6B59A	T6B60A
Print speed[16]	Up to 16 pages per minute (ppm)	Up to 16 ppm	Up to 21 ppm	Up to 21 ppm
First page out from ready mode, black[17]	12.0 seconds	12.0 seconds	10.8 seconds	10.8 seconds
First page out from ready mode, colour[17]	13.5 seconds	13.5 seconds	12.2 seconds	12.2 seconds
Two-sided printing, speed[16]	Not available	Not available	Not available	Automatic, 12 images per minute (ipm)
Control panel	LED display with keypad	LED display with keypad	2-line graphical LCD display with keypad	6.85 cm colour touchscreen
Front-facing USB port	Not available	Not available	Not available	✓
Maximum input capacity	150 sheets	150 sheets	251 sheets	251 sheets
Wi-Fi Direct[12]	Not available	✓	✓	✓
Wireless networking[14]	Not available	✓	✓	✓
Security and manageability features[2]	Not available	Not available	✓	✓
Duty cycle[18]/ RMPV[19] (in pages)	Up to 30,000/ 150-1,500	Up to 30,000/ 150-1,500	Up to 40,000/ 150-2,500	Up to 40,000/ 150-2,500
Cartridge yield, black/colour (in pages)[20]	A: ~1,100/900	A: ~1,100/900	A: ~1,400/1,300 X: ~3,200/2,500	A: ~1,400/1,300 X: ~3,200/2,500

MFPs at a glance

	M180n	M181fw	M280nw	M281fdn	M281fdw
Part number	T6B70A	T6B71A	T6B80A	T6B81A	T6B82A
Print and copy speed[16]	Up to 16 ppm	Up to 16 ppm	Up to 21 ppm	Up to 21 ppm	Up to 21 ppm
Scan speed[15]	Flatbed scan only	Up to 14 ppm	Flatbed scan only	Up to 26 ppm	Up to 26 ppm
First page out from ready mode, black[17]	12.1 seconds	12.1 seconds	10.7 seconds	10.7 seconds	10.7 seconds
First page out from ready mode, colour[17]	13.7 seconds	13.7 seconds	12.3 seconds	12.3 seconds	12.3 seconds
Two-sided printing, speed[16]	Manual	Manual	Manual	Automatic, 12 ipm	Automatic, 12 ipm
MFP capabilities	Print, scan, copy	Print, scan, copy, fax	Print, scan, copy	Print, scan, copy, fax	Print, scan, copy, fax
ADF capacity	Not available	35 sheets	50 sheets	50 sheets	50 sheets
Control panel	LCD display with 6-button keypad	2-line LCD with 26-button keypad	6.85 cm colour touchscreen	6.85 cm colour touchscreen	6.85 cm colour touchscreen
Front-facing USB port	Not available	Not available	✓	✓	✓
Maximum input capacity	150 sheets	150 sheets	251 sheets	251 sheets	251 sheets
Wi-Fi Direct[12]	Not available	✓	✓	Not available	✓
Wireless networking[14]	Not available	✓	✓	Not available	✓
Security and manageability features[2]	Not available	Not available	✓	✓	✓
Duty cycle[18]/ RMPV[19] (in pages)	Up to 30,000/ 150-1,500	Up to 30,000/ 150-1,500	Up to 40,000/ 150-2,500	Up to 40,000/ 150-2,500	Up to 40,000/ 150-2,500
Cartridge yield, black/ colour (in pages)[20]	A: ~1,100/900	A: ~1,100/900	A: ~1,400/1,300 X: ~3,200/2,500	A: ~1,400/1,300 X: ~3,200/2,500	A: ~1,400/1,300 X: ~3,200/2,500

Ordering information

To order the HP Color LaserJet Pro M100 and M200 series and supplies, please go to hp.com. To contact HP by country, please visit hp.com/go/contact.

If you don't have access to the Internet, contact your qualified HP dealer.

HP Color LaserJet Pro M154nw	HP Color LaserJet Pro M254dw	HP Color LaserJet Pro MFP M181fw	HP Color LaserJet Pro MFP M281fdw
HP Color LaserJet Pro M154a	HP Color LaserJet Pro M254nw	HP Color LaserJet Pro MFP M180n	HP Color LaserJet Pro MFP M280nw HP Color LaserJet Pro MFP M281fdn

1. 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. The HP Color LaserJet Pro M154a does not offer mobile printing capabilities.

2. Security and management features only available for the HP Color LaserJet Pro M200 series.

3. For details on local printing requirements see hp.com/go/mobileprinting. The HP Color LaserJet Pro M154a does not offer mobile printing capabilities.

4. Fastest in-class first page out time (FPOT) claim and fastest in-class two-sided print speed claim applies only to the HP Color LaserJet Pro M254 series and MFP M280/M281 series. FPOT comparison based on majority of manufacturers' published specifications for FPOT as of April 10, 2017. Includes colour laser MFPs <$450 USD and printers <$300 USD based on market share as reported by IDC as of Q4 2016. Two-sided 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 two-sided printing speed based on manufacturers' published specifications as of June 12, 2017. For more information, see hp.com/go/printerspeeds.

5. Standard features vary by model. See "Printers at a glance" and "MFPs at a glance" on page 7 for details.

6. Based on cartridge yields for HP 201A compared with HP 202X and 204A Original HP LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies.

7. The maximum input capacity for the HP Color LaserJet Pro M254 and MFP M280/M281 series is 251 sheets. The maximum input capacity for the HP Color LaserJet Pro M154 and MFP M180/M181 series is 150 sheets.

8. Available on HP Color LaserJet Pro M254dw and MFP M280/M281 series. HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. Not available in all countries. For more information, see hpjetadvantage.com/ondemand.

9. Optional HP JetAdvantage Security Manager available on HP Color LaserJet Pro M200 series 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. To learn more, please visit hp.com/go/securitymanager.

10. HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

11. Optional high-yield cartridges are available for the HP Color LaserJet Pro M254 series and MFP M280/M281 series only.

12. 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®. The HP Color LaserJet Pro M154a, MFP M180n, and MFP M281fdn do not offer Wi-Fi Direct.

13. Ethernet networking is not available on the HP Color LaserJet Pro M154a.

14. 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®. Wireless networking not available on the HP Color LaserJet Pro M154a, MFP M180n, or MFP M281fdn models.

15. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Only the HP Color LaserJet Pro MFP M181fw, MFP M280nw, MFP M281fdn, and MFP M281fdw offer ADF.

16. A4 print speeds measured using ISO/IEC 24734; excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

17. A4 first page out times measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims.

18. Duty 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.

19. HP 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.

20. Replacement 204A cartridge average composite (C/Y/M) declared yield ~900 and average black yield ~1,100 pages; replacement 202A cartridge average composite (C/Y/M) declared yield ~1,300 and average black yield ~1,400 pages; replacement 202X 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.

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