Data sheet

HP Colour LaserJet Pro M254 Printer series

Get high-impact colour, increased convenience, and fastest in-class First Page Out Time (FPOT).

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

Increase efficiency with fast colour printing
- Get the fastest in-class two-sided printing speed and First Page Out Time (FPOT).²
- Get automatic two-sided printing,¹ and change paper less often with a 250-sheet capacity paper tray.
- Help save energy with HP Auto-On/Auto-Off Technology.¹ Safeguard data, devices, and documents.¹
- Easily manage tasks at the device with an intuitive touchscreen. Print documents directly from a USB drive.³

More. Pages, Performance, and Protection.
- Count on high-quality colour and more pages with Original HP Toner cartridges with JetIntelligence.¹
- 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.²
- Have confidence in your connection with steady performance from dual band Wi-Fi®.³
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁶
- Simply tap the print button on your smartphone or tablet to print.⁶

¹ Comparison based on manufacturers’ published specifications for First Page Out Time FPOT as of March 6, 2017. Includes colour laser MFPs <$450 USD and printers <$300 USD 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 MFPs <$300 USD and Print Speed D-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.¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://www.hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. 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/cpg/manual/c03601723 (PDF 372KB) for details.² 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/learnaboutsupplies.³ 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. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.⁶ Available only on the M254dw model.
Product walkthrough

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 (2.7-inch) 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

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

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 hp.com/go/printerspeeds. 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 hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. 3 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. 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 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. 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 Colour LaserJet Pro M254 Printer series

**Model**: HP Colour LaserJet Pro M254dw  |  HP Colour LaserJet Pro M254nw

**Functions**
- Duplex print
- Sleep
- Mobile printing
- Connectivity
- Security
- Embedded web server
- LaserJet Pro
- HP ePrint
- Apple AirPrint™
- Mopria™-certified
- Wireless Direct Printing
- Mobile Apps

**Print**
- Resolution: 600x600 dpi
- Media types: up to 200 sheets 20 lb bond in input tray, 100 sheets output bin
- Manual feed: 110 lb bond (310 g/m²)
- Paper sizes: A4, Letter, Legal, A5, A6, B5, B6, Folio, Executive
- Print speeds: 20 ppm (Mono/Simplex), 16 ppm (Mono/Duplex)
- First page out: 10.50 sec
- Sleep delay setting: 1 minute or less
- Wi-Fi disabled

**Dimensions (W x D x H)**
- 193 x 326 x 287.5 mm
- 7.6 x 12.8 x 11 in.

**Weight**
- 11.8 lb
- 5.3 kg

**Connectivity**
- Ethernet: 10/100Base-TX (Fast Ethernet), embedded web server, embedded web server
- Wi-Fi: 802.11 b/g/n
- Authentication: 802.11x
- Encryption: TKIP, AES
- WPS
- Apple AirPrint™
- Mopria™-certified
- Wireless Direct Printing
- Mobile Apps

**Duplex print options**
- Manual feed: 110 lb bond (310 g/m²)
- Paper sizes: A4, Letter, Legal, A5, A6, B5, B6, Folio, Executive
- Print speeds: 20 ppm (Mono/Simplex), 16 ppm (Mono/Duplex)
- First page out: 10.50 sec
- Sleep delay setting: 1 minute or less
- Wi-Fi disabled

**Recommended Monthly Page Volume**
- Up to 3000 pages

**Power supply**
- Internal: 110-240 V AC, 50-60 Hz
- External: 110 V 20 W, 240 V 30 W
- Power consumption:
  - Standby: 2.6 W
  - Sleep: 0.1 W
  - Wake on LAN: 0.8 W

**Recommended operating environment**
- Temperature range: 10°C to 32°C
- Humidity: 20% to 80%
- Storage temperature range: -20°C to 60°C

**Supported network protocols**
- HP Jetconnect 802.11, HP ePrint, Apple AirPrint, Mopria Direct, Wi-Fi Direct

**What's in the box**
- HP Color LaserJet Pro M254dw
- HP LaserJet Color Cartridges (~700 color pages yield - 100 page yield Nicholson guide, installation guide, printer documentation and software on CD-ROM)

**Warranty features**
- 1 Year Limited Warranty (Return to HP/Dealer - Unit Exchange)

**Power supply requirements**
- Power supply: 120 V - 240 V, 50/60 Hz
- Power consumption: 2.6 W (standby), 0.1 W (sleep), 0.8 W (wake on LAN)

**Typical electricity consumption**
- EU: 0.5 kWh/Week
- BA: 0.6 kWh/Week
- TE: 0.3 kWh/Week

**Typical emissions**
- Acoustics: 3.5 B(A)/dB
- Power: 20 V-240 V, 50-60 Hz

**What's new in this release**
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**Typical electricity consumption**
- EU: 0.4 kWh/Week
- BA: 0.5 kWh/Week
- TE: 0.2 kWh/Week

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**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 hour 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

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**Top Features**

Achieve fastest in-class two-sided printing speed and First Page Out Time (FPOT). 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.

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

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**Product**  
T6B60A HP Colour LaserJet Pro M254dw  
T6B59A HP Colour LaserJet Pro M254nw

**Supplies**

- **CF500A** HP 202A Black Original LaserJet Toner Cartridge (1,400 pages)  
- **CF500X** HP 202X High Yield Black Original LaserJet Toner Cartridge (1,800 pages)  
- **CF501A** HP 202A Cyan Original LaserJet Toner Cartridge (1,300 pages)  
- **CF501X** HP 202X High Yield Cyan Original LaserJet Toner Cartridge (2,500 pages)  
- **CF502A** HP 202A Yellow Original LaserJet Toner Cartridge (1,300 pages)  
- **CF502X** HP 202X High Yield Yellow Original LaserJet Toner Cartridge (2,500 pages)  
- **CF503A** HP 202A Magenta Original LaserJet Toner Cartridge (1,300 pages)  
- **CF503X** HP 202X High Yield Magenta Original LaserJet Toner Cartridge (2,500 pages)

**HP Care Packs**

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

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**HP Order-a-Cartridge**

Call HP’s Order-a-Cartridge service and have them conveniently delivered to your doorstep.

China  
800 820 0851/400 820 0851

India  
1800 3003 3003

Korea  
080 703 0700

**HP SureSupply**

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

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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://www.hp.com/support/hpdes.pdf

2 For details on local printing requirements see http://www.hp.com/go/mobileprinting

3 Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://www.hp.com/go/wirlab

4 Available in selected countries only.

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