Product Guide

## HIGH-IMPACT COLOUR. PROFESSIONAL PERFORMANCE.

HP Color LaserJet Pro M100 and M200 series





### Impress with colour and increase efficiency

Make an impact with high-quality colour, wireless<sup>1</sup> two-sided printing (features vary by model), and smart mobility<sup>2</sup> and security solutions.

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## Freedom to work anywhere

Get work done wherever, whenever, and help save time with Smart Task shortcuts, using HP Smart: best-in-class mobile print app.<sup>2,3</sup>



## Trusted HP quality and performance

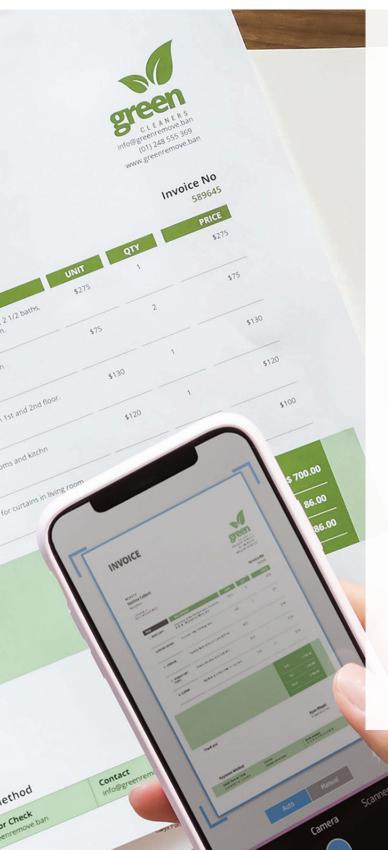
Original HP Toner cartridges with JetIntelligence help provide peak printing performance and professional-quality colour, page after page. Print, scan, copy, and fax with an intuitive touchscreen, and save time with automatic two-sided printing (features vary by model).



## Strong security, reliable connections

Get strong security designed to help detect and stop attacks (M200 series), and dual band Wi-Fi® for faster, more reliable connections (wireless models).<sup>1</sup>

### Freedom to work anywhere



Stay connected to business. Easily print, scan, and copy from your phone using the HP Smart App, and help save time with Smart Tasks.<sup>2</sup>

#### Printing just got more productive

Quickly access and print documents and images on your smartphone, from Dropbox, Google Drive<sup>TM</sup>, and more.<sup>2</sup> The HP Smart App makes it easy to get the prints you need in just a few taps.<sup>2</sup>

#### Scan and copy from your phone

Get high-quality scanning using your camera, and share to Dropbox, Google Drive, email, or the cloud.<sup>2</sup> Make copies from virtually anywhere.<sup>2</sup>

#### Automate scanning tasks

Eliminate steps in repetitive tasks with customisable shortcuts.<sup>2</sup> Scan to the cloud, email, and more, in just a tap.<sup>2</sup> Organise documents 50% faster with Smart Tasks<sup>4</sup>—the first mobile print app that automates scanning tasks.<sup>5</sup>

#### Make printing as easy as talking

Get voice-activated printing that saves you time and delivers a hands-free printing experience.<sup>6</sup>

#### Smartphone notifications

Easily check ink levels and more, when printing, scanning, or copying from your smartphone.<sup>2</sup>









# Trusted HP quality and performance

Help save resources without sacrificing performance, using this ENERGY STAR<sup>®</sup> certified printer and HP Auto-On/Auto-Off Technology—intelligence that can turn your printer on when you need it, and off when you don't.<sup>7,8</sup>

#### Powerful printing. Energy smart.<sup>8</sup>

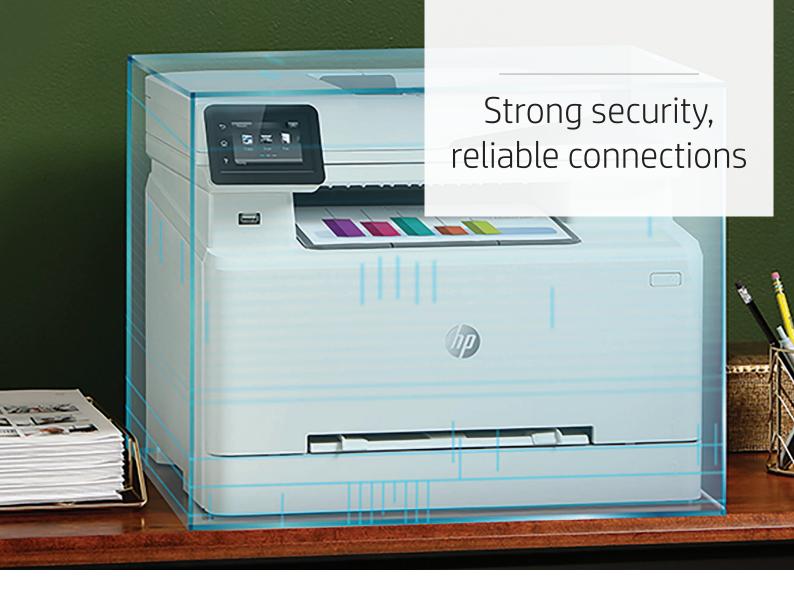
Count on Original HP Toner cartridges with JetIntelligence to enable professional-quality pages, peak printing performance, and protection against counterfeits with innovative anti-fraud technology.

#### High yield. Low intervention.

Spend less time replacing toner with optional high-yield cartridges,<sup>9</sup> and reload paper less often with a 250-sheet capacity paper tray—perfect for high-volume print jobs (M200 series).

#### Hassle-free productivity

Save time with fast print speeds and a host of productivity options (features vary by model): automatic two-sided printing, touchscreen control, and hands-free scanning, copying, and faxing with the ADF (automatic document feeder).



Protect your data and your business with strong security designed to help detect and stop attacks (M200 series). Easily connect and print from your smartphone or tablet, with or without a network (wireless models).<sup>1,10</sup>

#### Help guard against evolving threats

Get strong security with real-time threat detection and software validation (M200 series). Security essentials, including basic encryption and password protection, help maintain privacy and control.

#### Your reliable connection

Whether connecting your printer to your network or your mobile device to your printer, we have you covered (features vary by model). Get faster, more reliable connections with dual band Wi-Fi (wireless models).<sup>1</sup>

#### Extend your printing reach

Help keep your office connected. Built-in wireless and Ethernet capabilities let you easily access, print, and share resources on a network (features vary by model).<sup>1</sup>

#### No network, no problem

Wi-Fi Direct<sup>®</sup> printing lets you easily connect your smartphone or tablet directly to your printer and print without a network—anywhere in your workspace (wireless models).<sup>10</sup>

## HP Color LaserJet Pro MFP M283fdw



#### Printers at a glance

	2		
	M255nw	 M255dw	
Part number	7KW63A	7KW64A	
Print speed <sup>14</sup>	Up to 21 ppm	Up to 21 ppm	
First page out from ready mode, black <sup>15</sup>	As fast as 10.5 sec	As fast as 10.5 sec	
First page out from ready mode, colour <sup>15</sup>	As fast as 12.2 sec	As fast as 12.2 sec	
Two-sided printing	Not available	Automatic	
Control panel	2-line LCD with buttons	6.85 cm colour touchscreen	
Easy-access USB port	Not available	$\checkmark$	
Maximum input capacity	250 sheets	250 sheets	
Wi-Fi Direct <sup>10</sup>	$\checkmark$	$\checkmark$	
Wireless networking <sup>1</sup>	$\checkmark$	$\checkmark$	
Security	Designed to help detect and stop attacks	Designed to help detect and stop attacks	
Duty cycle <sup>16</sup> / RMPV <sup>17</sup> (in pages)	Up to 40,000/150-2,500	Up to 40,000/150-2,500	
Cartridge yield, black/colour (in pages) <sup>18</sup>	A: ~1,350/1,250; X: ~3,150/2,450	A: ~1,350/1,250; X: ~3,150/2,450	

#### MFPs at a glance

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	M182n	M183fw	M282nw	M283fdn	M283fdw
Part number	7KW54A	7KW56A	7KW72A	7KW74A	7KW75A
Print and copy speed <sup>14</sup>	Up to 16 ppm	Up to 16 ppm	Up to 21 ppm	Up to 21 ppm	Up to 21 ppm
Scan speed <sup>12</sup>	Flatbed scan only	Up to 14 ppm	Up to 26 ppm	Up to 26 ppm	Up to 26 ppm
First page out from ready mode, black <sup>15</sup>	As fast as 11.8 sec	As fast as 11.8 sec	As fast as 10.6 sec	As fast as 10.6 sec	As fast as 10.6 sec
First page out from ready mode, colour <sup>15</sup>	As fast as 13.8 sec	As fast as 13.8 sec	As fast as 12.3 sec	As fast as 12.3 sec	As fast as 12.3 sec
Two-sided printing	Manual	Manual	Manual	Automatic	Automatic
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	7 segment icon LCD with 6 buttons	2-line LCD with 26 buttons and 3 indicator light	6.85 cm colour touchscreen	6.85 cm colour touchscreen	6.85 cm colour touchscreen
Easy-access USB port	Not available	Not available	$\checkmark$	$\checkmark$	$\checkmark$
Maximum input capacity	150 sheets	150 sheets	250 sheets	250 sheets	250 sheets
Wi-Fi Direct <sup>10</sup>	Not available	$\checkmark$	$\checkmark$	Not available	$\checkmark$
Wireless networking <sup>1</sup>	Not available	$\checkmark$	$\checkmark$	Not available	$\checkmark$
Security	Basic encryption and password protection	Basic encryption and password protection	Designed to help detect and stop attacks	Designed to help detect and stop attacks	Designed to help detect and stop attacks
Duty cycle <sup>16</sup> / RMPV <sup>17</sup> (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) <sup>18</sup>	A: ~1,050/850	A: ~1,050/850	A: ~1,350/1,250 X: ~3,150/2,450	A: ~1,350/1,250 X: ~3,150/2,450	A: ~1,350/1,250 X: ~3,150/2,450

HP Color LaserJet Pro M100 and M200 series

## 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.



- <sup>1</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wireless networking is not available on the HP Color Laser Jet Pro MFP M182n or MFP M283fdn models
- <sup>2</sup> Requires the HP Smart App download. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only. Not available in all countries
- Compared to OEM mobile printing apps for the majority of top-selling inkjet and laser printers and all-in-ones for home and home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at keypointintelligence.com/HPSmartApp.
- <sup>4</sup> Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart App on mobile or desktop device, 2) setting up Smart Tasks shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart App download and supported HP printer. For details on local printing requirements see <u>hp.com/go/mobileprinting</u>. Certain features software are available in English language only. ting. Certain features/
- <sup>5</sup> Compared to the majority of competing in-class consumer colour desktop inkjet all-in-ones <\$299 USD. Keypoint Intelligence Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, CYQ3 2018 Release. The ability to automate work defined as having the capability to use the OEM mobile print app to create a multistep workflow on mobile device and have a shortcut appear on both the app and on control panel of printer; and/or use intelligent Optical Character Recognition to name a scanned file based on the first few words of a document. For more details, see keypointintelligence.com/HPOfficeJetPro.
- <sup>6</sup> HP Voice-activated printing availability varies—as of June 16, 2019: U.S. for Amazon Alexa, the Google Assistant™, and Microsoft® Cortana®; Australia, Canada, India, Ireland, New Zealand, Singapore, and the U.K. for Amazon Alexa and the Google Assistant; China for Baidu DuerOS. HP Smart App Smart Tasks supports Siri Shortcuts for iOS platform. Certain features/software are available in English language only.
- <sup>7</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade
- Based on the reduced energy use of HP Laser Jet printers and cartridges with JetIntelligence introduced since 2015 compared to previous HP toner versions without JetIntelligence, using ENERGY STAR® methodology. Only HP Color Laser Jet Pro M255dw, MFP M183fw and MFP M283fdw printers are Energy star 3.0 certified. For more information go to https://www.energys.gov/sites/default/files/FINAL%20Version%203.0%20Imaging%20Equipment%20Specification%20Cover%20Memo.pdf; For EPA buying guidance and specs go to https://www.energystar. products/office\_equipment/imaging\_equipment. The HP Color LaserJet Pro MFP M182n and MFP M283fdn deliver the same energy efficiency equivalent as the Energy Star 3.0 certification and hold the alternative VOC certificate. Models M255nw and M282nw are not eligible for the ES3.0 and VOC certification due to not meeting duplexer requirements.
- <sup>9</sup> Optional high-yield cartridges are available for the HP Color LaserJet Pro M255 series and MFP M282/M283 series only. <sup>10</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 <u>hp.com/go/mobileprinting</u>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. The HP Color LaserJet Pro MFP M182n and MFP M283fdn do not offer Wi-Fi Direct.
- <sup>11</sup> Standard features vary by model. See "Printers at a glance" and "MFPs at a glance" on page 7 for details
- <sup>12</sup> Scan speeds measured from the ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Only the HP Color LaserJet Pro MFP M183fw, MFP M283rw, MFP M283fdn, and MFP M283fdw offer an ADF.
- <sup>13</sup> The maximum input capacity for the HP Color LaserJet Pro M255 and MFP M282/M283 series is 250 sheets. The maximum input capacity for the HP Color LaserJet Pro MFP M182/M183 series is 150 sheets.
- <sup>14</sup> 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 <sup>15</sup> 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 color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- <sup>17</sup> 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
- 18 Replacement 216A cartridge average composite (C/Y/M) declared yield ~850 and average black yield ~1,050 pages; replacement 207A cartridge average composite (C/Y/M) declared yield ~1,250 and average black yield ~1,350 pages; replacement 207X cartridge average composite (C/Y/M) declared yield ~2,450 and average black yield ~3,150 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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