Product Guide

## HIGH-IMPACT COLOR. PROFESSIONAL PERFORMANCE.

HP Color LaserJet Pro M100 and M200 series



## Impress with color and increase efficiency

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



#### 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 color, 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

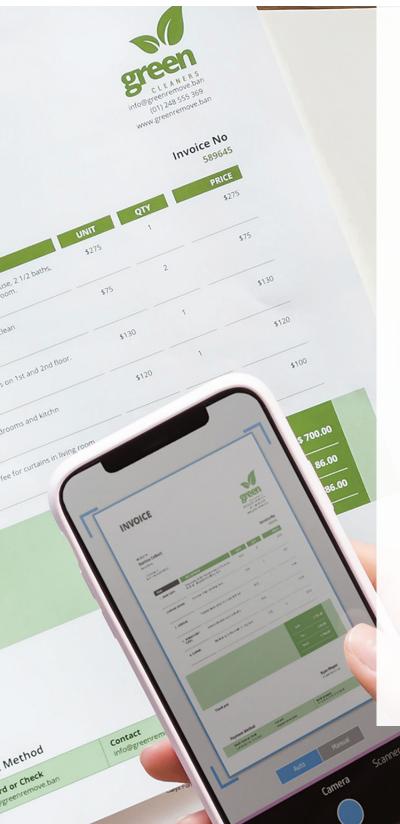
Get strong security designed to help detect and stop attacks (M200 series), and dual band Wi-Fi® for faster, more reliable connections.<sup>1</sup>







### 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>™</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 customizable shortcuts.<sup>2</sup> Scan to the cloud, email, and more, in just a tap.<sup>2</sup> Organize 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® 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</sup>

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

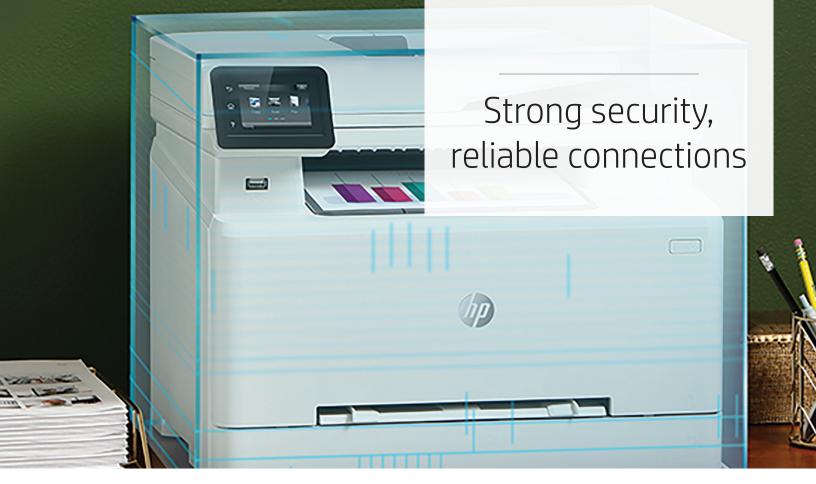
Count on Original HP Toner cartridges with JetIntelligence to enable professional-quality pages, peak printing performance, and protection against counterfeits with innovative anti-fraud technology.

#### 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 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.



#### Device protection

Help guard against viruses and malware with automatic firmware updates and detection of unauthorized modifications (M200 series). Enhance security with flexible options (M200 series). Protect your printer from damage caused by fraud cartridges.



#### Data security

Securely print from mobile devices and safeguard data in transit. Enhanced security protects peer-to-peer wireless connections against unauthorized connections.



#### Document privacy

Print job data encryption helps protect document privacy while "in-flight" to the printer. Cloud-based pull-print solutions guard against document theft by holding print jobs until you're physically in front of your printer (M200 series).



#### Your reliable connection

Whether connecting your printer to your network or your mobile device to your printer, we have you covered. Get faster, more reliable connections with dual band Wi-Fi.<sup>1</sup>



#### Smart mobility solutions

Easily access, print, and share resources with built-in wireless<sup>1</sup> and Ethernet networking. 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.<sup>10</sup>

## HP Color LaserJet Pro MFP M283fdw



### M255dw printer at a glance

	M255dw		
Part number	7KW64A		
Print speed (letter/A4) <sup>14</sup>	Up to 22/21 ppm		
First page out from ready mode, black (letter/A4) <sup>15</sup>	10.48 seconds		
First page out from ready mode, color (letter/A4) <sup>15</sup>	12.01 seconds		
Two-sided printing	Automatic		
Control panel	2.7-inch (6.85 cm) color touchscreen		
Easy-access USB port	$\checkmark$		
Maximum input capacity	251 sheets		
Wi-Fi Direct <sup>10</sup>	$\checkmark$		
Wireless networking <sup>1</sup>	$\checkmark$		
Security	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		
Cartridge yield, black/color (in pages)18	A: ~1,350/1,250; X: ~3,150/2,450		

#### MFPs at a glance

	M182nw	M183fw <sup>19</sup>	M283cdw <sup>19</sup>	M283fdw
Part number	7KW55A	7KW56A	7KW73A	7KW75A
Print and copy speed (letter/A4) <sup>14</sup>	Up to 17/16 ppm	Up to 17/16 ppm	Up to 22/21 ppm	Up to 22/21 ppm
Scan speed (letter/A4) <sup>12</sup>	Flatbed scan only	Up to 14 ppm	Up to 26 ppm	Up to 26 ppm
First page out from ready mode, black (letter/A4) <sup>15</sup>	11.47 seconds	11.47 seconds	10.44 seconds	10.44 seconds
First page out from ready mode, color (letter/A4) <sup>15</sup>	13.46 seconds	13.46 seconds	12.09 seconds	12.09 seconds
Two-sided printing	Manual	Manual	Automatic	Automatic
MFP capabilities	Print, scan, copy	Print, scan, copy, fax	Print, scan, copy, fax	Print, scan, copy, fax
ADF capacity	Not available	35 sheets	50 sheets	50 sheets
Control panel	2-line LCD with numeric keypad	2-line LCD with numeric keypad	2.7-inch (6.85 cm) color touchscreen	2.7-inch (6.85 cm) color touchscreen
Easy-access USB port	Not available	Not available	$\checkmark$	$\checkmark$
Maximum input capacity	150 sheets	150 sheets	261 sheets	251 sheets
Wi-Fi Direct <sup>10</sup>	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Wireless networking <sup>1</sup>	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
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
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
Cartridge yield, black/color (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

## Ordering information

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

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.
- <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.
- <sup>3</sup> 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.
- <sup>5</sup> Compared to the majority of competing in-class consumer color 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<sup>™</sup>, and Microsoft<sup>®</sup> Cortana<sup>®</sup>; 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<sup>®</sup> 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.
- <sup>8</sup> 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<sup>®</sup> methodology.
- <sup>9</sup> Optional high-yield cartridges are available for M200 series models only.
- <sup>10</sup> Mobile device needs to be connected to Wi-Fi Direct<sup>®</sup> 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<sup>®</sup>.
- <sup>11</sup> Standard features vary by model. See "M255dw printer 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 M283cdw, and MFP M283fdw offer an ADF.
- <sup>13</sup> The maximum input capacity for the HP Color LaserJet Pro M255dw and MFP M283fdw is 251 sheets. The maximum input capacity for the MFP M283cdw is 261 sheets. The maximum input capacity for the HP Color LaserJet Pro MFP M182/M183 series is 150 sheets.
- <sup>14</sup> Letter/A4 print speeds 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.
- <sup>15</sup> Letter/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 <u>hp.com/go/printerclaims</u>.
- <sup>16</sup> 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.
- <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.
- <sup>18</sup> Replacement 215A cartridge average composite (C/Y/M) declared yield ~850 and average black yield ~1,050 pages; replacement 206A cartridge average composite (C/Y/M) declared yield ~1,250 and average black yield ~1,350 pages; replacement 206X 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 <u>hp.com/go/learnaboutsupplies</u>.
- <sup>19</sup> HP Color Laser Jet Pro MFP M183fw and M283cdw models are not available in Latin America; available in select locations in North America only.

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