

# HP Color LaserJet Pro M255 Printer series



## Extraordinary wireless printing.<sup>1,2</sup> Fast, two-sided results.<sup>1</sup>

Impress with colour and increase efficiency. Get high-quality colour and fast two-sided print speeds.<sup>1</sup> Save time with Smart Task shortcuts in HP Smart app, and print and scan from your phone.<sup>3</sup> Get seamless connections and strong security solutions.



HP Color LaserJet Pro M255nw



HP Color LaserJet Pro M255dw

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

### Highlights

- 3-year HP Commercial warranty at no extra cost<sup>10</sup>
- Up to 21 ppm black and colour
- Save time with Smart Task shortcuts in HP Smart App
- HP Auto-On/Auto-Off Technology
- Dual band Wi-Fi®, built-in fast Ethernet, Hi-Speed USB
- Automatic two-sided printing (M255dw)
- 6.85 cm colour touchscreen (M255dw)
- Easy-access USB port (M255dw)
- 250-sheet input tray, 100-sheet output tray

### Freedom to work anywhere

- Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.<sup>3,4</sup>
- Eliminate steps in repetitive tasks with customisable shortcuts, with Smart Tasks in HP Smart app. Scan to the cloud, email, and more – in just a tap.<sup>3</sup>
- Organise documents 50% faster with Smart Tasks<sup>5</sup> – first mobile print app that automates scanning tasks.<sup>6</sup>
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.<sup>3</sup>

### Trusted HP quality and performance

- Get high-quality colour and peak printing performance with Original HP Toner cartridges with JetIntelligence.
- Speed through multipage documents with automatic two-sided printing.<sup>1</sup>
- Easily manage tasks at the device with an intuitive touchscreen.<sup>1</sup>
- Help save energy with HP Auto-On/Auto-Off Technology and this ENERGY STAR® certified colour laser MFP.<sup>7</sup>

### Strong security, reliable connections

- Help protect your data. Get strong security with real-time threat detection and software validation.
- Get faster, more reliable connections with dual band Wi-Fi®.<sup>1,8</sup>
- Easily share resources – access and print with wireless and Ethernet networking.<sup>1,2</sup>
- Connect your mobile device directly to your printer – and easily print without accessing a network.<sup>1,9</sup>



2-sided printing



Color touchscreen



Auto on/off



Easy access USB



High yield toner cartridge



Wireless



Wireless direct



HP AIO Remote

## Product walkaround

HP Color LaserJet Pro M255dw shown

1. Automatic two-sided printing
2. Easy-access USB port
3. Dual band Wi-Fi®, built-in fast Ethernet, Hi-Speed USB
4. 21 ppm, A4
5. Single sheet priority input tray
6. 250 sheet input tray
7. 6.85 cm colour touchscreen
8. HP Auto-On/Auto-Off Technology
9. HP Smart- best in class mobile print app<sup>3,4</sup>



## Series at a glance



Model	HP Color LaserJet Pro M255nw	HP Color LaserJet Pro M255dw
Product number	7KW63A	7KW64A
Functions	Print	
Print speed	Up to 21 ppm (black and colour)	
First page out from ready mode, black	10.7 seconds	10.30 seconds
Media capacity	250 sheet input tray 2, single sheet priority tray 1, 100 sheet output	
Control panel	2-line LCD with buttons	6.85 cm colour touchscreen
Automatic two-sided printing	No	Yes
Connectivity	Dual band Wi-Fi®, built-in fast Ethernet	
Wi-Fi Direct®	Yes	
HP Smart App	Yes	
Strong security	Yes	
Cartridge yield, black/colour (in pages)	In-box: ~800/700; A: ~1,350/1,250; X: ~3,150/2,450	

## Configurable Items, Accessories, Supplies and Support

Supplies	W2210A HP 207A Black Original LaserJet Toner Cartridge (1,350 pages)
	W2210X HP 207X High Yield Black Original LaserJet Toner Cartridge (3,150 pages)
	W2211A HP 207A Cyan Original LaserJet Toner Cartridge (~1,250 pages1,250 pages)
	W2211X HP 207X High Yield Cyan Original LaserJet Toner Cartridge (~2,450 pages2,450 pages)
	W2212A HP 207A Yellow Original LaserJet Toner Cartridge (~1,250 pages1,250 pages)
	W2212X HP 207X High Yield Yellow Original LaserJet Toner Cartridge (~2,450 pages2,450 pages)
	W2213A HP 207A Magenta Original LaserJet Toner Cartridge (~1,250 pages1,250 pages)
Service and Support	W2213X HP 207X High Yield Magenta Original LaserJet Toner Cartridge (~2,450 pages2,450 pages)
	<p>UG206E 3 years Standard Exchange for HP Color LaserJet Pro M255 Printer series</p> <p>UG086E 3 years Next Business Day exchange for HP Color LaserJet Pro M255 Printer series</p> <p>UG289E 3 years Return to Depot for HP Color LaserJet Pro M255 Printer series</p> <p>(UG206E - available in all EMEA countries except ME, Adriatic, Africa, South Africa, Israel, Slovenia, Turkey, UG086E - available in Austria, Belgium, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, UG289E - available in Adriatic, Africa, EEM, Israel, ME, Moldova, Romania, South Africa, Slovenia, Turkey)</p>

## Technical specifications

Model	HP Color LaserJet Pro M255nw	HP Color LaserJet Pro M255dw
Product number	7KW63A	7KW64A
Functions	Print	
Control panel	2-line graphical LCD display; 5 buttons (Cancel, Select, Reverse, Right/Left arrows); LED indicator lights (Attention, Ready)	6.8 cm (2.7 in) colour graphic touchscreen with 3 button at left side (Home, Help, Back)
<b>Print</b>		
Print technology	Laser	
Print speed	<b>Black (A4, normal)</b> Up to 21 ppm; <b>Colour (A4, normal)</b> : Up to 21 ppm;	<b>Black (A4, normal)</b> Up to 21 ppm; <b>Colour (A4, normal)</b> : Up to 21 ppm; <b>Black (A4, duplex)</b> : Up to 12 ppm; <b>Colour (A4, duplex)</b> : Up to 12 ppm;
First page out	<b>Black (A4, ready)</b> : As fast as 10.5 sec; <b>Colour (A4, ready)</b> : As fast as 12.2 sec; <b>Black (A4, sleep)</b> : As fast as 12.1 sec; <b>Colour (A4, sleep)</b> : As fast as 12.4 sec;	
Print resolution	<b>Black (best)</b> : Up to 600 x 600 dpi; <b>Colour (best)</b> : Up to 600 x 600 dpi; <b>Technology</b> : ImageRET 3600;	
Monthly duty cycle	Up to 40,000 pages A4; <b>Recommended monthly page volume</b> : 150 to 2,500	
Printer smart software features	Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print	
Standard print languages	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; URF	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; NativeOffice; URF
Fonts and typefaces	84 scalable TrueType fonts. Additional Font Solutions available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>	
Print area	<b>Print margins</b> Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; Maximum print area: 206 x 346 mm	
Duplex printing	No	Automatic (standard)

<b>Model</b>	<b>HP Color LaserJet Pro M255nw</b>		<b>HP Color LaserJet Pro M255dw</b>	
<b>Product number</b>	7KW63A		7KW64A	
<b>Processor speed</b>	800 MHz			
<b>Connectivity</b>				
<b>Standard</b>	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	
<b>Wireless</b>	Built-in 802.11 b/g/n; Authentication via WEP, WPA/WPA2, or 802.1X; Encryption via AES or TKIP; WPS; Wi-Fi Direct			
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing			
<b>Supported network protocols</b>	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), WSD; Discovery: SLP, Bonjour, WS-Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6			
<b>Network capabilities</b>	Yes, via built-in 10/100 Base-TX Ethernet; Authentication via 802.1X			
<b>Memory</b>	<b>Standard:</b> 128 MB DDR, 128 MB NAND Flash; <b>Maximum:</b> 128 MB DDR, 128 MB NAND Flash		<b>Standard:</b> 256 MB DDR, 256 MB NAND Flash; <b>Maximum:</b> 256 MB DDR, 256 MB NAND Flash	
<b>Media handling</b>				
<b>Number of paper trays</b>	<b>Standard:</b> 2 ; <b>Maximum:</b> 2			
<b>Media types</b>	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock			
<b>Media size</b>	<b>Custom (metric):</b> 76 x 127 to 216 x 356 mm ; <b>Supported (metric):</b> Executive (184 x 267 mm); Oficio 8.5x13 (216 x 330 mm); 4 x 6 (102 x 152 mm); 5 x 8 (127 x 203 mm); A4 (210 x 297 mm); A5 (148 x 210 mm); A6 (105 x 148 mm); B5 (JIS) (182 x 257 mm); B6 (JIS) (128 x 182 mm); 10 x 15cm (100 x 150 mm); Oficio (216 x 340 mm); 16K (195 x 270 mm); 184 x 260 mm; 197 x 273mm; Postcard (JIS) (100 x 147 mm); Double Postcard (JIS) (147 x 200 mm); Envelope #10 (105 x 241 mm); Envelope Monarch (98 x 191 mm); Envelope B5 (176 x 250 mm); Envelope C5 (162 x 229 mm); Envelope DL (110 x 220 mm); A5-R (210 x 148 mm)			

Model	HP Color LaserJet Pro M255nw	HP Color LaserJet Pro M255dw
Product number	7KW63A	7KW64A
Media handling	<b>Standard input:</b> 250 sheet input tray <b>Standard output:</b> 100 sheet output bin	
Media weight	60 to 163 g/m <sup>2</sup> (Uncoated/Matte, recommended), however up to 175 g/m <sup>2</sup> Postcards and 200 g/m <sup>2</sup> HP Matte is allowed in the driver; 60 to 163 g/m <sup>2</sup> (Coated/Glossy, recommended), however up to 175 g/m <sup>2</sup> Postcards and 220 g/m <sup>2</sup> HP Glossy is allowed in the driver.;	
Input capacity	<b>Tray 1:</b> 1 sheet all media types <b>Tray 2:</b> 25 mm stack height (75 g/m <sup>2</sup> ) <b>Maximum:</b> Up to 250 sheets (25 mm stack height) in Tray 2	
Output capacity	<b>Standard:</b> Up to 100 sheets (10 mm stack height) Envelopes: 10 mm stack height Transparencies: 10 mm stack height <b>Maximum:</b> Up to 100 sheets (10 mm stack height)	
Compatible operating systems <sup>1</sup>	Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer; Windows Vista®: 32-bit only, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8; Windows® XP SP3 or higher: 32-bit only, any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, 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® macOS Sierra (v10.13), macOS High Sierra (v10.14), macOS Mojave (v10.14), macOS Catalina(v10.15), 200 MB available hard disk space, Internet required for download, USB; Linux: for more information see <a href="https://developers.hp.com/hp-linux-imaging-and-printing">https://developers.hp.com/hp-linux-imaging-and-printing</a> ; Unix: for more information see <a href="http://www.hp.com">http://www.hp.com</a> .	
Compatible network operating systems	Windows® 10, 8, 8.1, 7: 32/64 bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12), macOS High Sierra (v10.13), macOS Mojave (v10.14), macOS Catalina(v10.15), 200 MB available hard disk space, Internet required for download, USB; Linux - for more information, see <a href="https://www.developers.hp.com/hp-linux-imaging-and-printing">https://www.developers.hp.com/hp-linux-imaging-and-printing</a> ; Unix - for more information, see <a href="http://www.hp.com">http://www.hp.com</a> .	
Minimum system requirements	<b>Windows:</b> Windows® 10, 8.1, 8, 7 (32/64-bit); 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista® (32-bit): 2 GB available hard disk 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, 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.; <b>Mac:</b> Apple® macOS Sierra (v10.12), macOS High Sierra (v10.13), macOS Mojave (v10.14), macOS Catalina(v10.15), 200 MB available hard disk space, Internet required for download, USB	
Software included	No CD (Software is not included In-Box); Downloadable Software only from <a href="http://www.hp.com">http://www.hp.com</a> , <a href="http://www.123.hp.com/laserjet">http://www.123.hp.com/laserjet</a> or <a href="http://www.123.hp.com">http://www.123.hp.com</a>	
Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3	
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager	
Dimensions and weight		
Printer dimensions (W x D x H)	<b>Minimum</b> 392 x 385.8 x 247.5 mm; <b>Maximum:</b> 392 x 435 x 247.5 mm;	<b>Minimum</b> 392 x 419 x 247.5 mm; <b>Maximum:</b> 392 x 475x 297 mm;
Package dimensions (W x D x H)	498 x 298 x 464 mm	498 x 298 x 510 mm
Printer weight	13.8 kg	14.8 kg
Package weight	16.4 kg	17.4 kg
Operating environment	<b>Temperature:</b> 10 to 32.5°C; <b>Humidity:</b> 30 to 70% RH	
Storage conditions	<b>Temperature:</b> -20 to 40°C; <b>Humidity:</b> 0 to 95% RH	
Acoustics	<b>Acoustic power emissions:</b> 6.4 B(A) (colour/simplex); 6.3 B(A) (monochrome/simplex); <b>Acoustic pressure emissions:</b> 50 dB(A) (colour/simplex); 50 dB(A) (monochrome/simplex)	<b>Acoustic power emissions:</b> 6.4 B(A) (colour/simplex); 6.3 B(A) (monochrome/simplex); 6.3 B(A) (monochrome/duplex); 6.3 B(A) (colour/duplex); <b>Acoustic pressure emissions:</b> 50 dB(A) (colour/simplex); 50 dB(A) (monochrome/simplex); 50 dB(A) (monochrome/duplex); 50 dB(A) (colour/duplex)
Power <sup>2</sup>	<b>Requirements:</b> 225 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); <b>Consumption:</b> 337 watts (active printing), 7.2 watts (ready), 0.8 watt (sleep), 0.6 watt (Manual-Off), 0.05 (Auto Off/Manual On), 0.6 watt (Auto Off/Wake on LAN); <b>Power supply type:</b> Internal (built-in) Power Supply;	<b>Requirements:</b> 222 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); <b>Consumption:</b> 337 watts (active printing), 7.2 watts (ready), 0.8 watt (sleep), 0.6 watt (Manual-Off), 0.05 (Auto Off/Manual On), 0.6 watt (Auto Off/Wake on LAN); <b>Typical Electricity Consumption (TEC)<sup>3</sup>:</b> Energy Star: 0.23 kWh/Week; Blue Angel: 0.606 kWh/Week; <b>Power supply type:</b> Internal (built-in) Power Supply;
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology	
Certifications	CISPR32:2012 & CISPR32:2015/EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010+A1:2015	CISPR32:2012 & CISPR32:2015/EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010+A1:2015 ENERGY STAR® qualified; EPEAT® Silver
Sustainable impact specifications	Mercury-free	
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Country of origin	Made in Vietnam	
What's in the box <sup>4</sup>	HP Color LaserJet Pro M255nw printer; Introductory HP LaserJet cartridges: 700 colour composite (C/Y/M) page yield and 800 page yield black; Installation guide; Power cord; USB cable	HP Color LaserJet Pro M255dw printer; Introductory HP LaserJet cartridges: 700 colour composite (C/Y/M) page yield and 800 page yield black; Installation guide; Power cord; USB cable
Warranty	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.	

## Footnotes

- <sup>1</sup> Automatic two-sided printing capabilities available only on HP Color LaserJet Pro MFP M255dw.
- <sup>2</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>.
- <sup>3</sup> Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only.
- <sup>4</sup> Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to €429.99. Market share as reported by IDC CYQ3 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 <http://www.keypointintelligence.com/HPSmartApp>.
- <sup>5</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 <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only.
- <sup>6</sup> Compared to the majority of competing in-class consumer colour desktop inkjet all-in-ones <€299. 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 the app and/or 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 <http://www.keypointintelligence.com/HPOfficeJetPro>.
- <sup>7</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. HP Color LaserJet Pro M255dw, MFP M183fw and MFP M283fdw printers are Energy star 3.0 certified. For more information go to <https://www.energystar.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.gov/products/office\\_equipment/imaging\\_equipment](https://www.energystar.gov/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. Models M255nw and MFP M282nw are not eligible for VOC due to not meeting duplexer.
- <sup>8</sup> 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®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps).
- <sup>9</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 <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.
- <sup>10</sup> Register within first 60 days at [www.hp.com/eu/3yearwarranty](http://www.hp.com/eu/3yearwarranty).

## Technical specifications disclaimers

- <sup>1</sup> Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit); "Compatible Operating Systems" are not supported with INBOX software, but downloadable from online; Full solution software available only for Windows 7 and newer; Windows Server OS install driver only; Windows RT OS for Tablets (32/64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software.
- <sup>2</sup> 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.
- <sup>3</sup> 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. Energy Star value typically based on measurement of 115V device.
- <sup>4</sup> Introductory cartridges included: 800 page yield black and 700 page yield colour composite (C/Y/M).



[www.blauer-engel.de/uz205](http://www.blauer-engel.de/uz205)

Windows 10

