Data sheet

HP Color LaserJet Pro M255dw

Extraordinary wireless printing.[1] Fast, two-sided results.

Impress with colour and increase efficiency. Get high-quality colour and fast two-sided print speeds. Save time with Smart Task shortcuts in HP Smart app, and print and scan from your phone.[2] Get seamless connections and strong security solutions.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: http://www.hp.com/go/learnaboutsupplies

Highlights

- 3-year HP Commercial warranty at no extra cost[9]
- 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®,[7] built-in fast Ethernet, Hi-Speed USB
- Automatic two-sided printing
- 6.85 cm colour touchscreen
- Easy-access USB port
- 250-sheet input tray, 100-sheet output tray

2-sided printing   Color laser technology   Color touchscreen

Auto on/off   Easy access USB   High yield toner cartridge

Wireless   Wireless direct   HP AiO Remote

Freedom to work anywhere

- Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.[2,3]
- 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.[2]
- Organise documents 50% faster with Smart Tasks[4] – first mobile print app that automates scanning tasks.[5]
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.[2]

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.
- Easily manage tasks at the device with an intuitive touchscreen.
- Help save energy with HP Auto-On/Auto-Off Technology and this ENERGY STAR® certified colour laser MFP.[6]

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®.[7]
- Easily share resources – access and print with wireless and Ethernet networking.[1]
- Connect your mobile device directly to your printer – and easily print without accessing a network.[8]

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

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 pages)
	W2211X HP 207X High Yield Cyan Original LaserJet Toner Cartridge (2,450 pages)
	W2212A HP 207A Yellow Original LaserJet Toner Cartridge (1,250 pages)
	W2212X HP 207X High Yield Yellow Original LaserJet Toner Cartridge (2,450 pages)
	W2213A HP 207A Magenta Original LaserJet Toner Cartridge (1,250 pages)
	W2213X HP 207X High Yield Magenta Original LaserJet Toner Cartridge (2,450 pages)
Service and Support	**UG206E** 3 years Standard Exchange for HP Color LaserJet Pro M255 Printer series **UG086E** 3 years Next Business Day exchange for HP Color LaserJet Pro M255 Printer series **UG289E** 3 years Return to Depot for HP Color LaserJet Pro M255 Printer series (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, Moldovia, Romania, South Africa, Slovenia, Turkey)

Technical specifications

Model	HP Color LaserJet Pro M255dw
Product number	7KW64A
Functions	Print
Control panel	6.8 cm (2.7 in) colour graphic touchscreen with 3 button at left side (Home, Help, Back)
Print	
Print technology	Laser
Print speed	**Black (A4, normal)** Up to 21 ppm; **Colour (A4, normal)**: Up to 21 ppm; **Black (A4, duplex)**: Up to 12 ppm; **Colour (A4, duplex)**: Up to 12 ppm;
First page out	**Black (A4, ready)**: As fast as 10.5 sec; **Colour (A4, ready)**: As fast as 12.2 sec; **Black (A4, sleep)**: As fast as 12.1 sec; **Colour (A4, sleep)**: As fast as 12.4 sec;
Print resolution	**Black (best)**: Up to 600 x 600 dpi; **Colour (best)**: Up to 600 x 600 dpi; **Technology**: ImageRET 3600;
Monthly duty cycle	Up to 40,000 pages A4; **Recommended monthly page volume**: 150 to 2,500
Printer smart software features	6.8 cm (2.7 in) colour touchscreen, Automatic 2-sided printing, Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, 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; NativeOffice; URF
Fonts and typefaces	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
Print area	**Print margins** Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; Maximum print area : 206 x 346 mm
Duplex printing	Automatic (standard)
Processor speed	800 MHz
Connectivity	
Standard	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
Wireless	Built-in 802.11 b/g/n; Authentication via WEP, WPA/WPA2, or 802.1X; Encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing
Supported network protocols	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
Network capabilities	Yes, via built-in 10/100 Base-TX Ethernet; Authentication via 802.1X
Memory	**Standard**: 256 MB DDR, 256 MB NAND Flash; **Maximum** : 256 MB DDR, 256 MB NAND Flash
Media handling	
Number of paper trays	**Standard**: 2; **Maximum**: 2
Media types	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media size	**Custom (metric)**: 76 x 127 to 216 x 356 mm **Supported (metric)**: 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 299 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 M255dw
Product number	7KW64A
Media handling	**Standard input**: 250 sheet input tray **Standard output**: 100 sheet output bin
Media weight	60 to 163 g/m² (Uncoated/Matte, recommended), however up to 175 g/m² Postcards and 200 g/m² HP Matte is allowed in the driver; 60 to 163 g/m² (Coated/Glossy, recommended) , however up to 175 g/m² Postcards and 220 g/m² HP Glossy is allowed in the driver.
Input capacity	**Tray 1**: 1 sheet all media types **Tray 2**: 25 mm stack height (75 g/m²) **Maximum**: Up to 250 sheets (25 mm stack height) in Tray 2
Output capacity	**Standard**: Up to 100 sheets (10 mm stack height) Envelopes: 10 mm stack height Transparencies: 10 mm stack height **Maximum**: Up to 100 sheets (10 mm stack height)
Compatible operating systems[1]	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 (v10.12), 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 https://developers.hp.com/hp-linux-imaging-and-printing; Unix: for more information see http://www.hp.com.
Compatible network operating systems	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 (v10.12), 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 https://developers.hp.com/hp-linux-imaging-and-printing; Unix: for more information see http://www.hp.com.
Minimum system requirements	**Windows**: 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 **Mac**: 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 http://www.hp.com, http://www.123.hp.com/laserjet or http://www.123.hp.com
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)	**Minimum** 392 x 419 x 247.5 mm; **Maximum**: 392 x 475x 297 mm;
Package dimensions (W x D x H)	498 x 298 x 510 mm
Printer weight	14.8 kg
Package weight	17.4 kg
Operating environment	**Temperature**: 10 to 32.5°C **Humidity**: 30 to 70% RH
Storage conditions	**Temperature**: -20 to 40°C **Humidity**: 0 to 95% RH
Acoustics	**Acoustic power emissions**: 6.4 B(A) (colour/simplex); 6.3 B(A) (monochrome/simplex); 6.3 B(A) (monochrome/duplex); 6.3 B(A) (colour/duplex) **Acoustic pressure emissions**: 50 dB(A) (colour/simplex); 50 dB(A) (monochrome/simplex); 50 dB(A) (monochrome/duplex); 50 dB(A) (colour/duplex)
Power[2]	**Requirements**: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); **Consumption**: 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); **Typical Electricity Consumption (TEC)**[3]: Energy Star: 0.23 kWh/Week; Blue Angel: 0.606 kWh/Week; **Power supply type**: 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 ENERGY STAR® qualified; EPEAT® Silver **Blue Angel compliant** Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Country of origin	Made in Vietnam
What's in the box[4]	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 http://www.hp.com/support to learn about HP award winning service and support options in your region.

Footnotes

[1] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://www.hp.com/go/mobileprinting.

[2] 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.

[3] 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 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 http://www.keypointintelligence.com/HPSmartApp.

[4] 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.

[5] 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.

[6] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. HP Color LaserJet Pro M255dw is 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. Model M255nw is not eligible for the ES3.0 due to not meeting duplexer requirements.

[7] 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).

[8] 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®.

[9] Register within first 60 days at www.hp.com/eu/3yearwarranty.

Technical specifications disclaimers

[1] 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.

[2] 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.

[3] 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.

[4] Introductory cartridges included: 800 page yield black and 700 page yield colour composite (C/Y/M).

www.blauer-engel.de/uz205