HP Color LaserJet Pro M255dw ()

Overview

Get high-quality color, wireless two-sided printing,[1,2] and smart mobility and security.[3]

Impress with color and increase efficiency. Get high-quality color and fast two-sided print speeds. Save time with Smart Task shortcuts in HP app, and print and scan from your phone.[3] Get seamless connections and strong security solutions.

Freedom to work anywhere

Get easy printing and scanning from your mobile device, with HP app – best-in-class mobile print app.[3,4]

Strong security, reliable connections

Help protect your data. Get strong security with real-time threat detection and software validation.

Trusted HP quality and performance

Get high-quality color and peak printing performance with Original HP Toner cartridges with JetIntelligence.

Features

Best-in-class mobile print app[4]

Automate scanning tasks and save time

Powerful printing. Energy smart.[10]

Automatic two-sided printing

Achieve high speeds for all your prints

The right touch for business tasks

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[1] Automatic two-sided printing capabilities available only on HP Color LaserJet Pro MFP M255dw and HP Color LaserJet Pro MFP M255dn. Wireless capabilities available only on HP Color LaserJet Pro MFP M255dw and HP Color LaserJet Pro MFP M255nw.

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

[3] Requires the HP app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting . Certain features/software are available in English language only.

[4] 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 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 http://www.keypointintelligence.com/HPapp .

Specifications

Print Resolution Technologies	ImageRET 3600
Print Resolution Black (best)	Up to 600 x 600 dpi
Print Resolution Color (best)	Up to 600 x 600 dpi
Print Speed Black (normal, A4)	Up to 21 ppm
Print Speed Black (normal, letter)	Up to 22 ppm
Print Speed Color (normal, A4)	Up to 21 ppm
Print Speed Color (normal, letter)	Up to 22 ppm
Print Margin Bottom (A4)	5 mm
Print Margin Left (A4)	5 mm
Print Margin Right (A4)	5 mm
Print Margin Top (A4)	5 mm
AIO Functions	Print
Duty Cycle (monthly, A4)	Up to 40,000 pages
Duty Cycle (monthly, letter)	Up to 40,000 pages
Energy Savings Feature Technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement Cartridges	(AMS+APJ)HP 206A Black LaserJet Toner Cartridge (~1350 yield) W2110A; HP 206A Cyan LaserJet Toner Cartridge (~1250 yield) W2111A; HP 206A Yellow LaserJet Toner Cartridge (~1250 yield) W2112A; HP 206A Magenta LaserJet Toner Cartridge (~1250 yield) W2113A; HP 206X Black LaserJet Toner Cartridge (~3150 yield) W2110X; HP 206X Cyan LaserJet Toner Cartridge (~2450 yield) W2111X; HP 206X Yellow LaserJet Toner Cartridge (~2450 yield) W2112X; HP 206X Magenta LaserJet Toner Cartridge (~2450 yield) W2113X;(EMEA)HP 207A Black LaserJet Toner Cartridge (~1350 yield) W2210A; HP 207A Cyan LaserJet Toner Cartridge (~1250 yield) W2211A; HP 207A Yellow LaserJet Toner Cartridge (~1250 yield) W2212A; HP 207A Magenta LaserJet Toner Cartridge (~1250 yield) W2213A; HP 207X Black LaserJet Toner Cartridge (~3150 yield) W2210X; HP 207X Cyan LaserJet Toner Cartridge (~2450 yield) W2211X; HP 207X Yellow LaserJet Toner Cartridge (~2450 yield) W2212X; HP 207X Magenta LaserJet Toner Cartridge (~2450 yield) W2213X[3]
Supplies Feature	HP JetIntelligence Cartridge
Network Capabilities	Yes, via built-in 10/100 Base-TX Ethernet; authentication via 802.1X
Wireless Capability	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.1X; encryption via AES or TKIP; WPS; Wi-Fi Direct
Supported Network Protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6
Software Included	No CD (Software is not included In-Box); Downloadable Software only from hp.com, http://123.hp.com/laserjet or 123.hp.com

Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 7; Windows Vista; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina[7] *(Not supportingWindows® 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)*
Sustainability Specifications	Mercury-free
Power Consumption Description	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) [2]
Power Supply Type	Internal (built-in) Power Supply
Manufacturer 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.

Additional specifications

Acoustic Power Emissions (ready)	2.5 B(A)
Acoustic Pressure Emissions Bystander (ready)	16 dB(A)
Automatic Paper Sensor	No
Compatible Network Operating Systems	Windows 11; Windows 10; Windows 8; Windows 7; Windows Vista; macOS X 10.10 Yosemite; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Linux
Downloadable Software	From 123.hp.com/laserjet: HP Easy Start (Guided Software Install for Windows); From 123.hp.com: HP app for Windows and Mac; From HP.com for Windows OS, Full-solution software and drivers; Basic-solution software and drivers (with installer); Product Documentation and Support; For Mobile OS See "HP Mobile Printing" (http://www8.hp.com/us/en/ads/mobility/overview.html). From In-OS app stores: HP app; HP recommended printer drivers and software; From HP.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Universal Print Drivers (PCL6, PS); Linux/Unix Print Drivers; SAP (PS Print Drivers); HP Web JetAdmin Software (HP SNMP Proxy Agent); HP JetAdvantage Security Manager
Driver Updates	http://www.hp.com/support/ljM253
Dynamic security	Dynamic security enabled printer
Electromagnetic Emission Standard	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; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6
Envelope Feeder	No
First Page Out Black (A4, ready)	As fast as 10.5 sec
First Page Out Black (A4, sleep)	As fast as 12.1 sec
First Page Out Black (letter, ready)	As fast as 10.2 sec
First Page Out Black (letter, sleep)	As fast as 12.0 sec
First Page Out Color (A4, ready)	As fast as 12.2 sec
First Page Out Color (A4, sleep)	As fast as 12.4 sec
First Page Out Color (letter, ready)	As fast as 12.0 sec
First Page Out Color (letter, sleep)	As fast as 12.2 sec
First Page Out, Footnote	Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Fonts and Typefaces	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
Input Capacity, Envelopes (primary)	Up to 15 mm (Recommended only 5 Envelopes or less at a time)
Input Capacity, Max	Up to 250 sheets (25 mm stack height) in Tray 2

Input Capacity, Std	Up to 250 sheets (25 mm stack height) in Tray 2
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Mac Compatible	Yes
Media Handling, Document Finishing	Sheetfed
Media Size, Tray 1 (metric)	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS) (147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148)
Media Size, Tray 2 (metric)	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS) (147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148)
Media Sizes Custom (imperial)	3 x 5 to 8.5 x 14 in
Media Sizes Custom (metric)	76 x 127 to 216 x 356 mm
Media Type and Capacity Tray 1	1-sheet all media types
Media Type and Capacity Tray 2	25 mm stack height for 20# paper(75 g/m²)
Media Types	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media Weights Supported, By Paper Path (Imperial)	16 to 43 lb (Uncoated/Matte, recommended), however up to 47 lb Postcards and 53 lb HP Matte is allowed in the driver; 16 to 43 lb (Coated/Glossy, recommended) , however up to 47 lb Postcards and 59 lb HP Glossy is allowed in the driver.
Media Weights Supported, By Paper Path (metric)	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.
Media Weights Supported, Tray 1 (metric)	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.
Media Weights Supported, Tray 2 (metric)	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
Non-operating Humidity Range	0 to 95% RH

Number of Simultaneous Users (local + network)	1-5 Users
Operating Humidity Range	10 to 80% RH
Operating Humidity Range (recommended)	30 to 70% RH
Operating Temperature Range (celsius)	10 to 32.5°C
Operating Temperature Range (fahrenheit)	50 to 90.5°F
Operating Temperature Range (recommended celsius)	15 to 27°C
Operating Temperature Range (recommended fahrenheit)	59 to 80.6°F
Output Capacity, Max	Up to 100 sheets (10 mm stack height)
Output Capacity, Std	Up to 100 sheets (10 mm stack height)
Output Capacity, Std, Envelopes	10 mm stack height
Output Capacity, Std, Transparencies	10 mm stack height
Page Yield Footnote	Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Paper Handling Standard/input	250-sheet input tray
Paper Handling Standard/output	100-sheet output bin
Paper Trays, Maximum	2
Paper Trays, Standard	2
Plug and Play Technologies	Auto Wireless Connect
Power Supply Required	110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz) , 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)(Not dual voltage, product varies by part number with # Option code identifier)
Print Cartridges/Bottle, Number	4 (1 each black, cyan, magenta, yellow)
Print Colors	Yes
Print Resolution Black (normal)	Up to 600 x 600 dpi
Print Resolution Color (normal)	Up to 600 x 600 dpi
Print Speed Black (Landscape, A5)	Up to 38 ppm
Print Speed Black (Portrait, A5)	Up to 5 ppm
Print Speed Black Duplex (A4)	Up to 12 ppm
Print Speed Black Duplex (Letter)	Up to 13 ppm
Print Speed Color (Landscape, A5)	Up to 18 ppm
Print Speed Color (Portrait, A5)	Up to 5 ppm
Print Speed Color Duplex (A4)	Up to 12 ppm

Print Speed Color Duplex (Letter)	Up to 13 ppm
Print Speed Footnote (A5)	Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
Print Speed Footnote Number (A5)	[5]
Print Technology	Laser
Printable Area Maximum (metric)	206 x 346 mm
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager
Processor Speed	800 MHz
Product-specific Additional Information Pointer	http://www.hp.com/support/ljM255
Recommended Monthly Page Volume	150 to 2500
Replacement Cartridges Footnote	Replacement 206A (AMS+APJ) and 207A(EMEA) cartridge average composite (C/Y/M) declared yield ~1250 and average black yield ~1350 pages; replacement 206X(AMS+APJ) and 207X(EMEA) cartridge average composite (C/Y/M) declared yield ~2450 and average black yield ~3150 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
Safety Approvals and Requirements	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013; IEC 60950-1:2005 +A1:2009+A2:2013; EN 60825-1:2014 / IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. March 27, 2007 Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin.; Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.
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
Standard Media Sizes Supported (imperial)	Letter(8.5 x 11); Legal(8.5 x 14); Executive(7.2 x 10.5); Oficio 8.5x13(8.5 x 13); 4 x 6(4 x 6); 5 x 8(5 x 8); A4(8.3 x 11.7); A5(5.8 x 8.3); A6(4.1 x 5.8); B5(JIS)(7.2 x 10.1); B6(JIS)(5 x 7.2); 10x15cm (3.9 x 5.9); Oficio 216x340 mm(8.5 x 13.4); 16K 195x270mm(7.6 x 10.6); 16K 184x260mm(7.2 x 10.2); 16K 197x273mm(7.8 x 10.7); Postcard (JIS)(3.9 x 5.8); Double Postcard(JIS)(5.8 x 7.9); Envelope #10(4.1 x 9.5); Envelope Monarch(3.9 x 7.5); Envelope B5(6.9 x 9.8); Envelope C5(6.4 x 9); Envelope DL(4.3 x 8.7); A5-R(8.3 x 5.8);
Standard Media Sizes Supported (metric)	Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS) (147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148);

Storage Temperature Range (celsius)	-20 to 40°C
Storage Temperature Range (fahrenheit)	-4 to 104°F
System Requirements, Macintosh, Minimum	Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB
System Requirements, Minimum	Windows® 10, 8.1, 8, 7: 32-bit or 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.
Target Number of Users and Print Volume	For teams up to 10 users; Prints up to 2,500 pages/month
Tariff Numbers	8443321010
Technology	Laser
Warm-up Time	As fast as 52 sec
What Is In The Box Footnote	Introductory cartridges included, ~800 page yield black and ~700 page yield color composite (C/Y/M).

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[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 115 V device.

[3] Replacement 206A (AMS+APJ) and 207A(EMEA) cartridge average composite (C/Y/M) declared yield ~1250 and average black yield ~1350 pages; replacement 206X(AMS+APJ) and 207X(EMEA) cartridge average composite (C/Y/M) declared yield ~2450 and average black yield ~3150 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies .

[7] Not supportingWindows® 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

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