Data sheet

HP Color LaserJet Pro M282–M283 Multifunction Printer series

Extraordinary, wireless two-sided printing.[1,2] Professional MFP productivity, plus fax.[1]

An efficient, wireless MFP with fax for high-quality colour.[1,2] Save time with Smart Tasks in HP Smart app, and print and scan from your phone.[3] Get seamless connections and strong security designed to help detect and stop attacks.

HP Color LaserJet Pro MFP M282nw

HP Color LaserJet Pro MFP M283fdn/M283fdw

Highlights

- 3-year HP Commercial warranty at no extra cost[10]
- Print, copy, scan, fax[1]
- 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®,[1] built-in fast Ethernet, Hi-Speed USB
- 6.85 cm colour touchscreen, 50-sheet ADF, Easy-access USB port
- Automatic two-sided printing[1]
- 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.[3,4]
- 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.[3]
- Organize documents 50% faster with Smart Tasks[5] – first mobile print app that automates scanning tasks.[6]
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.[3]

Trusted HP quality and performance
- Get high-quality colour and peak printing performance with Original HP Toner cartridges with JetIntelligence.
- Breeze through tasks with automatic two-sided printing and a 50-page automatic document feeder.[1]
- Easily manage print, scan, copy, and fax tasks at the device with an intuitive touchscreen.[1]
- Help save energy with HP Auto-On/Auto-Off Technology and this ENERGY STAR® certified colour laser MFP.[7]

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®.[1,8]
- Easily share resources – access and print with wireless and Ethernet networking.[1,2]
- Connect your mobile device directly to your printer – and easily print without accessing a network.[1,9]

Product walkaround

HP Color LaserJet Pro MFP M283fdw shown

1. Automatic two-sided printing
2. Fax
3. 6.85 cm colour touchscreen
4. Easy-access USB port
5. 21 ppm, A4
6. Single sheet priority input tray
7. 250 sheet input tray
8. 50 sheet automatic document feeder
9. Flatbed scanner handles up to 21.6 x 29.7 cm paper
10. Dual band Wi-Fi®, built-in fast Ethernet, Hi-Speed USB
11. HP Auto-On/Auto-Off Technology
12. HP Smart- best in class mobile print app[3,4]

Series at a glance

Model	HP Color LaserJet Pro MFP M282nw	HP Color LaserJet Pro MFP M283fdn	HP Color LaserJet Pro MFP M283fdw
Product number	7KW72A	7KW74A	7KW75A
Functions	Print, copy, scan	Print, copy, scan, fax	
Print speed	Up to 21 ppm (black and colour)		
First page out from ready mode, black	10.6 seconds		
Media capacity	250 sheet input tray 2, single sheet priority tray 1, 100 sheet output		
Control panel	6.85 cm colour touchscreen		
Connectivity	USB connectivity, built-in fast Ethernet, Dual band Wi-Fi	USB connectivity, built-in fast Ethernet	USB connectivity, built-in fast Ethernet, Dual band Wi-Fi
Wi-Fi Direct®	Yes	No	Yes
HP Smart App	Yes		
ADF scanning	50 sheet		
Strong security	Yes		
Duplex printing	No	Yes, automatic	
Cartridge yield, black/colour (in pages)	In-box: ~1350/700 A: ~1,350/1,250 X: ~3,150/2,450		

Configurable Items, Accessories, Supplies and Support

Service and Support	**UH761E** 3 years Standard Exchange for HP Color LaserJet Pro M282-M283 Multifunction Printer series **UH757E** 3 years Next Business Day Exchange for HP Color LaserJet Pro M282-M283 Multifunction Printer series **UH764E** 3 years Return to Depot for HP Color LaserJet Pro M282-M283 Multifunction Printer series (UH761E - available in all EMEA countries except ME, Adriatic, Africa, South Africa, Israel, Slovenia, Turkey, UH757E - available in Austria, Belgium, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, UH764E - available in Adriatic, Africa, EEM, Israel, ME, Moldovia, Romania, South Africa, Slovenia, Turkey)

Technical specifications

Model	HP Color LaserJet Pro MFP M282nw	HP Color LaserJet Pro MFP M283fdn	HP Color LaserJet Pro MFP M283fdw
Product number	7KW72A	7KW74A	7KW75A
Functions	Print, copy, scan	Print, copy, scan, fax	
Control panel	6.8 cm (2.7 in) colour graphic touch screen 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, 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 10.6 sec **Colour (A4, ready):** As fast as 12.3 sec ; **Black (A4, sleep):** As fast as 12.9 sec **Colour (A4, sleep):** As fast as 13.2 sec		
Print resolution	**Black (best):** Up to 600 x 600 dpi **Colour (best):** Up to 600 x 600 dpi ; **Technology:** HP 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, 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	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; 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	Manual (driver support provided)	Automatic (standard)	
Copy			
Copy speed[1]	**Black (A4):** Up to 21 cpm; **Colour (A4):** Up to 21 cpm		
Copier specifications	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults; ; **Maximum number of copies:** Up to 99 copies; **Reduce/Enlarge:** 25 to 400%		
First copy out	**A4:** As fast as 11.4 sec; **Black:** As fast as 14.1 sec Color;	**A4:** As fast as 11.4 sec; **Black:** As fast as 14.1 sec Color;; **2-sided A4:** Up to 12 cpm; **Black:** Up to 12 cpm Color	
Copy resolution	**Color (text and graphics):** Up to 600 x 400 dpi		
Scan			
Scan speed	**Normal (A4):** Up to 26 ppm (black and white); 22 ppm (colour)		
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF		
Scanner specifications	**Scanner type:** Flatbed, ADF; **Scan technology:** Contact Image Sensor (CIS); **Scan input modes:** Front-panel scan, copy, e-mail, fax; HP Scan software; User application via TWAIN or WIA; **Twain version:** Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher); **Duplex ADF scanning:** No; **Optical scan resolution:** Up to 300 dpi (colour and monochrome ADF); Up to 1200 dpi (Flatbed)		
Scanner advanced features	HP Scanning software; Scan-to-E-mail, network folder; 50 sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; Automatic scan cropping; Scan to Google Drive/Drop box (PC); Scan to FTP(PC); Scan to Microsoft One Drive, Share Point (PC); Save as editable file (text, PDF)		
Scannable area	**Maximum media size (flatbed):** 215.9 x 297 mm; **Minimum media size (ADF):** 102 x 152 mm **Maximum media size (ADF):** 215.9 x 355.6 mm		
Bit depth/ Grey scale levels	8-bit (mono); 24-bit (color) / 256		
Digital sending	Standard: Scan to email; Scan to folder; Scan to USB drive		
Fax			
Fax	No,	Yes, 33.6 kbps	
Fax specifications		**Fax memory:** Up to 1300 pages; **Fax resolution:** Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; **Quick dialing:** Up to 120 numbers	
Fax smart software features		Auto redialing, delayed sending, fax forwarding, TAM interface, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, poll receive, fax activity reports, dial prefix setting	Auto redialing, delayed sending, fax forwarding, TAM interface, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, poll receive, fax activity reports, dial prefix for Windows only
Processor speed	800 MHz		
Connectivity			
Standard	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000 Base-TX network port; 802.11n 2.4/5GHz wireless; Front Host USB	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000 Base-TX network port; Fax port; Front Host USB	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000 Base-TX network port; 802.11n 2.4/5GHz wireless; Fax port; Front Host USB
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		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	HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified	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 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.1X		
Memory	**Standard:** 256 MB DDR, 256 MB Flash; **Maximum:** 256 MB DDR, 256 MB Flash		

Technical specifications

Model	HP Color LaserJet Pro MFP M282nw	HP Color LaserJet Pro MFP M283fdn	HP Color LaserJet Pro MFP M283fdw
Product number	7KW72A	7KW74A	7KW75A
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) **; ADF**: A4		
Media handling	**Standard input**: 250 sheet input tray **ADF**: Standard, 50 sheets		
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.; **ADF**: 60 to 90 g/m²		
Input capacity	**Tray 1**: 1 sheet all media types **Tray 2**: 25 mm stack height (75 g/m²) **Maximum**: 1 sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2 **ADF**: Standard, 50 sheets		
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[2]	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Vista; Windows Server; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Linux; UNIX		
Compatible network operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Vista; Windows Server; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Linux; UNIX		
Minimum system requirements	**Windows**: 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.; **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** 420 x 388.6 x 334.1 mm; **Maximum**: 424 x 435 x 338 mm	**Minimum** 420 x 421.7 x 334.1 mm; **Maximum**: 424 x 475 x 338 mm	
Printer weight	18.0 kg	18.7 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) (monochrome), Simplex; 6.3 B(A) (colour), Simplex; 6.3 B(A) (monochrome), Duplex; 6.3 B(A) (colour), Duplex; **Acoustic pressure emissions**: 50 dB(A) (monochrome), Simplex; 50 dB(A) (colour), Simplex; 50 dB(A) (monochrome), Duplex; 49 dB(A) (colour), Duplex		
Power[3]	**Requirements**: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz) ; **Consumption**: 361 watts (active printing), 7.8 watts (ready), 0.8 watts (sleep), 0.05 watt (Manual-Off), 0.05 (Auto-off/Manual-on), 0.06 watt (Auto-Off/Wake on LAN) ; **Power supply type**: Internal (Built-in) power supply	**Requirements**: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz) ; **Consumption**: 361 watts (active printing), 7.8 watts (ready), 0.8 watts (sleep), 0.05 watt (Manual-Off), 0.05 (Auto-off/Manual-on), 0.06 watt (Auto-Off/Wake on LAN) ; **Typical Electricity Consumption (TEC)**[4]: Blue Angel: 0.696 kWh/Week ; **Power supply type**: Internal (Built-in) power supply	**Requirements**: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz) ; **Consumption**: 361 watts (active printing), 7.8 watts (ready), 0.8 watts (sleep), 0.05 watt (Manual-Off), 0.05 (Auto-off/Manual-on), 0.06 watt (Auto-Off/Wake on LAN) ; **Typical Electricity Consumption (TEC)**[4]: Energy Star: 0.251 kWh/Week; Blue Angel: 0.696 kWh/Week ; **Power supply type**: Internal (Built-in) power supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology		
Certifications[5]	TUV and GS Mark (Germany), EAC, Eastern European approvals, CE Marking, Energy Star, UL **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 **Telecom compliance**: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.1.1/EN 301 489-17 V3.1.1; EN 300 328 V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008	TUV and GS Mark (Germany), EAC, Eastern European approvals, CE Marking, Energy Star, UL **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 EPEAT® Silver **Telecom compliance**: Fax Telecom: ES 203 021; Other Telecom approvals as required by individual countries	TUV and GS Mark (Germany), EAC, Eastern European approvals, CE Marking, Energy Star, UL **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 EPEAT® Silver; ENERGY STAR® qualified **Telecom compliance**: Fax Telecom: ES 203 021; Other Telecom approvals as required by individual countries; Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.1.1/EN 301 489-17 V3.1.1; EN 300 328 V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008
Sustainable impact specifications	Mercury Free		
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document		
Country of origin	Made in Vietnam		
What's in the box[6]	7KW72A HP Color LaserJet Pro MFP M282nw printer; Introductory HP LaserJet cartridges: 700 colour composite (C/Y/M) page yield and 1,350 page yield black; Installation guide; Power cord; USB cable	7KW74A HP Color LaserJet Pro MFP M283fdn printer; Introductory HP LaserJet cartridges: 700 colour composite (C/Y/M) page yield and 1,350 page yield black; Installation guide; Power cord; Phone cord	7KW75A HP Color LaserJet Pro MFP M283fdw printer; Introductory HP LaserJet cartridges: 700 colour composite (C/Y/M) page yield and 1,350 page yield black; Installation guide; Power cord; USB cable; Phone cord
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] Fax capabilities available only on HP Color LaserJet Pro MFP M283fdn, and HP Color LaserJet Pro MFP M283fdw. Wireless capabilities available only on HP Color LaserJet Pro MFP M282nw, and HP Color LaserJet Pro MFP M283fdw. Wireless two-sided printing capabilities available on HP Color LaserJet Pro MFP M283fdn, HP Color LaserJet Pro MFP M283fdw.

[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 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.

[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 . 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.

[5] 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.

[6] 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.

[7] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. HP Color LaserJet Pro MFP M283fdw printer 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. The HP Color LaserJet Pro MFP M283fdn deliver the same energy efficiency equivalent as the Energy Star 3.0 certification and hold the alternative VOC certificate. Model HP Color LaserJet Pro MFP M282nw is not eligible for the ES3.0 and VOC certification due to not meeting duplexer requirements.

[8] 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).

[9] 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®.

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

Technical specifications disclaimers

[1] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[2] 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.

[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. Power consumption values typically based on measurement of 115V device.

[4] 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.

[5] HP Color LaserJet Pro MFP M283fdw printer 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. The HP Color LaserJet Pro MFP M283fdn delivers the same energy efficiency equivalent as the Energy Star 3.0 certification and holds the alternative VOC certificate. Model M282nw is not eligible for the ES3.0 and VOC certification due to not meeting duplexer requirements.

[6] Introductory cartridges included, 1,350 page yield black and 700 page yield colour composite (C/Y/M).