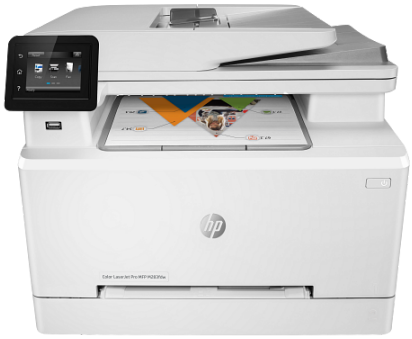
HP Color LaserJet Pro MFP M283fdw (7KW75A)



Overview

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

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

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][3,4]

Automate scanning tasks and save time[3]

Powerful printing. Energy smart.[10][10]

Tackle the essentials – print, scan, copy, fax

Hands-free productivity

Automatic two-sided printing

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[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 .

[10] Based on the reduced energy use of HP LaserJet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using EnergyStar methodology.

Specifications

Print Resolution Technologies	HP 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 Speed	Print speed up to 22 ppm (black) and 22 ppm (color)
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, Copy, Scan, Fax
Duplex Print Options	Automatic (standard)
Duty Cycle (monthly, A4)	Up to 40,000 pages
Duty Cycle (monthly, letter)	Up to 40,000 pages
Printer Smart Software Features	Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off technology, HP app, Smart task shortcuts in HP app, HP JetAdvantage Secure Print
Copier Smart Software Features	Up to 99 multiple copies, Reduce/Enlarge from 25 to 400%, Fit to page, Customizable copy presets (two or four pages to one page), Contrast (lighter/darker), ID copy, Optimize copy selection (with presets: autoselect, mixed, printed picture, text)
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)
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 for Windows only
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
Connectivity, Std	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
Modem	33.6 kbps
Network Capabilities	Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover 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
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), 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 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[8] *(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
Energy Star Certified	Yes
Ecolabels (fixed)	Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified
Blue Angel Compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy Speed Black (normal A4)	Up to 21 cpm
Copy Speed Color (normal A4)	Up to 21 cpm
Copy Speed Black (normal, letter)	Up to 22 cpm
Copy Speed Color (normal, letter)	Up to 22 cpm

Copy Speed Black Duplex (A4)	Up to 12 cpm
Copy Speed Black Duplex (Letter)	Up to 13 cpm
Digital Sending Standard Features	Scan to email; scan to folder; scan to USB drive
Fax Resolution Black (best)	Up to 300 x 300 dpi
Fax	Yes
Scan Speed (normal, A4)	Up to 26 ppm
Scan Speed (normal, letter)	Up to 28 ppm (B/W); 23 ppm (Color)
Scan File Format	JPG, RAW (BMP), PNG, TIFF, PDF
Scan Input Modes	Front-panel scan, copy, e-mail, fax; HP Scan software; and user application via TWAIN or WIA
Scan Technology	Contact Image Sensor (CIS)
Scan Type	Flatbed, ADF
Display Area (imperial)	2.13 x 1.59 in
Display Area (metric)	54 x 40.7 mm
Display Description	2.7" color graphic screen
Product Dimensions W x D x H (metric)	420 x 421.7 x 334.1 mm
Product Dimensions W x D x H (imperial)	16.5 x 16.6 x 13.2 in
Weight (metric)	18.7 kg
Weight (imperial)	41.2 lb
Power Consumption Description	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) [2]
Power Supply Type	Internal (Built-in) power supply
What Is In The Box	HP Color LaserJet Pro MFP M283fdw (7KW75A); Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~1350 page yield black); Installation guide; Power cord; USB cable, phone cord[1]
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 (active scan)	6.0 B(A) (Color); 6.3 B(A) (Mono)
Acoustic Power Emissions (active, printing)	6.4 B(A) (Mono), Simplex; 6.3 B(A) (Color), Simplex; 6.3 B(A) (Mono), Duplex; 6.3 B(A) (Color), Duplex
Acoustic Power Emissions (ready)	2.6 B(A)
Acoustic Pressure Emissions Bystander (active scan)	42 dB(A) (Color); 45 dB(A) (Mono)
Acoustic Pressure Emissions Bystander (active, printing)	50 dB(A) (Mono), Simplex; 50 dB(A) (Color), Simplex; 50 dB(A) (Mono), Duplex; 49 dB(A) (Color), Duplex
Acoustic Pressure Emissions Bystander (ready)	16 dB(A)
Auto Document Feeder Capacity	Standard, 50 sheets
Auto Fax Reduction Supported	Yes
Automatic Paper Sensor	No
Bit Depth	8-bit (mono); 24-bit (color)
Business Filter	cMPS
Cartons Per Layer	6
Certifications and Compliances	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Indonesia, Singapore, Philippines, etc.
Color Scanning	Yes
Color or Black (filter)	Color
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
Component Type	Printer
Connection Type	Wireless
Control Panel	2.7" color graphic touch screen with 3 button at left side (Home, Help, Back)
Copier Reduce/enlarge	25 to 400%
Copier Scaling (ADF)	25 to 400%
Copier Settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults
Copy Resolution, Black Text	Up to 600 x 600 dpi
Copy Resolution, Color Text and Graphics	Up to 600 x 400 dpi
Copy Speed Color Duplex (A4)	Up to 12 cpm

Copy Speed Color Duplex (Letter)	Up to 13 cpm
Count of Layers In Pallet	4
Distinctive Ring Detection Supported	Yes
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	Latest supported operating systems and print drivers available at http://www.hp.com/support/ljM278MFP
Duplex ADF Scanning	No
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
Email Addresses Stored	50
Engine life	45000
Envelope Feeder	No
Fax Auto-redialing	Yes
Fax Broadcasting, Max Locations	119
Fax Delayed Sending	Yes
Fax Forwarding Supported	Yes
Fax Memory (A4)	Up to 1300 pages
Fax Memory (letter)	Up to 1300 pages
Fax Phone TAM Interface Supported	Yes
Fax Polling Supported	Yes (receive only)
Fax Resolution Black (standard)	203 x 98 dpi
Fax Resolution Black Photo Grayscale	300 x 300 dpi (halftone)
Fax Resolution Black and White (fine)	Up to 203 x 196 dpi
Fax Resolution Black and White (superfine)	Up to 300 x 300 dpi
Fax Speed	33.6 kbps (maximum); 14.4 kbps (default)

Fax Speed (letter)	3 sec per page
Fax Speed Dialing, Max Numbers	Up to 120 numbers
Fax Telephone Mode Supported	Yes
File Formats	PDF; JPG
First Copy Out Black (A4)	As fast as 11.4 sec
First Copy Out Black (A4, sleep)	As fast as 11.3 sec
First Copy Out Black (letter)	As fast as 10.7 sec
First Copy Out Black (letter, sleep)	As fast as 11.0 sec
First Copy Out Color (A4)	As fast as 14.1 sec
First Copy Out Color (A4, sleep)	As fast as 14.1 sec
First Copy Out Color (letter)	As fast as 13.7 sec
First Copy Out Color (letter, sleep)	As fast as 13.6 sec
First Page Out Black (A4, ready)	As fast as 10.6 sec
First Page Out Black (A4, sleep)	As fast as 12.9 sec
First Page Out Black (letter, ready)	As fast as 10.6 sec
First Page Out Black (letter, sleep)	As fast as 12.8 sec
First Page Out Color (A4, ready)	As fast as 12.3 sec
First Page Out Color (A4, sleep)	As fast as 13.2 sec
First Page Out Color (letter, ready)	As fast as 12.1 sec
First Page Out Color (letter, sleep)	As fast as 13.0 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
Grayscale Levels	256
In Box Cable	Yes, 1 USB, 1 phone cord
Input Capacity, Max	1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2
Input Capacity, Max, Envelopes	Up to 15 mm (Recommended only 5 envelopes or less at a time)
Input Capacity, Std	1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2
Junk Barrier Supported	Yes, CSID matching only (Caller ID not supported)
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

Max Dimensions W x D x H (imperial)	16.7 x 18.7 x 13.3 in
Max Dimensions W x D x H (metric)	424 x 475 x 338 mm
Max Number Of Copies	Up to 99 copies
Maximum Memory	256 MB DDR, 256 MB Flash
Media Handling, Document Finishing	Sheetfeed
Media Size, ADF	A4; Letter; Legal; 4 x 6 in to 8.5 x 14 in
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 ADF	Sheets: 50 (75 g/m² uncurled)
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, ADF (imperial)	16 to 24 lb
Media Weights Supported, ADF (metric)	60 to 90 g/m²
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; 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.
Model Number	M283fdw
Native Scan File Format	JPG; PDF
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
PC Interface Supported	Yes
Package Dimensions W x D x H (imperial)	19.6 x 15.66 x 20.94 in
Package Dimensions W x D x H (metric)	498 x 398 x 532 mm
Package Weight (imperial)	47.4 lb
Package Weight (metric)	21.5 kg
Page Yield (set-up/inbox cartridges)	~1350 pages black, ~700 pages cyan, magenta, yellow composite yield
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
Pallet Dimensions (imperial)	47.24 x 39.37 x 89.68 in

Pallet Dimensions W x D x H (metric)	1200 x 1000 x 2278 mm
Pallet Weight (imperial)	1187.6 lb
Pallet Weight (metric)	538.7 kg
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 Languages, Standard	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; NativeOffice; URF
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 37 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 20 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 Technology	Laser
Printable Area Maximum (metric)	206 x 346 mm
Printer Black Pages (MPV Black)	600
Printer Color Pages (MPV Color)	400
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager
Processor Speed	800 MHz
Product Long Name Specifications	HP Color LaserJet Pro MFP M283fdw, Color Printer for Small Office, Print, Copy, Scan, Fax, Front-facing USB printing; Scan to email; Two-sided printing; 50-sheet uncurled ADF

Product Short Name Specifications	HP LaserJet Pro M283fdw Wireless Multifunction Color Printer, Copier, Scanner; Duplex
Product-specific Additional Information Pointer	http://www.hp.com/support/ljM282MFP
Quantity Per Pallet	24
RMN Number	SHNGC-1601-02
Recommended Media Weight (duplex, imperial)	16 to 32 lb(recommended), 16 to 53 lb (allowed)
Recommended Media Weight (duplex, metric)	60 to 120 g/m² (recommended), 60 to 200 g/m² (allowed)
Recommended Monthly Page Volume	150 to 2500
Recommended Monthly Scan Volume Note	HP recommends that the number of scanned pages per month be within the stated range for optimum device performance
Remote Retrieval Capability Supported	No
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.
Scan Resolution, Enhanced	Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed)
Scan Resolution, Hardware	Up to 300 x 300 dpi (color and mono ADF); up to 1200 x 1200 dpi (Flatbed)
Scan Resolution, Optical	Up to 300 dpi (color and mono ADF); up to1200 dpi (Flatbed)
Scan Size Maximum (ADF, Imperial)	8.5 x 14 in
Scan Size Maximum (ADF,metric)	215.9 x 355.6 mm
Scan Size Maximum (flatbed, imperial)	8.5 x 11.7 in
Scan Size Maximum (flatbed, metric)	215.9 x 297 mm
Scan Size Minimum (ADF, imperial)	4 x 6 in
Scan Size Minimum (ADF, metric)	102 x 152 mm
Scan Speed Footnote	Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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
Sensor Resolution	1200 dpi optical sensor
Software Scan File Format	JPG, RAW (BMP), PNG, TIFF, PDF, Searchable PDF(.pdf), PDF/A(.pdf), Rich Text(.rtf), Text(.txt)
Standard Media Sizes (duplex, Imperial)	Letter; Legal; Executive; Oficio; 16k; A4; A5; A5-R; B5(JIS)
Standard Media Sizes (duplex, metric)	A4; A5; 16K; Oficio; B5 (JIS); Letter; Legal; A5-R
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)
Standard Memory	256 MB DDR, 256 MB Flash
Storage Device and Direct Print Support	USB Printing; Front-facing USB/Flash drive
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, 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.
Target Number of Users and Print Volume	For teams up to 10 users; Prints up to 2,500 pages/month

Tariff Numbers	EU Base HTS: 8443310000; AM Base HTS: 8443310000; AP Base HTS: 84433131
Technology	Laser
Telecom Compliance Certifications	Fax Telecom: ES 203 021; FCC Title 47 CFR, Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); 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; FCC Title 47 CFR, Part 15 Subpart C & E / RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; IEC 62311:2007 / EN62311:2008
Telephone Handset Supported	Yes
Top Key Features	Front-facing USB printing; Scan to email; Two-sided printing; 50-sheet uncurled ADF
Twain Version	Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher)
Typical Electricity Consumption (TEC) Footnote	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.
Typical Electricity Consumption (TEC) number	ES: 0.251 kWh/Week; BA: 0.696 kWh/Week[6]
UNSPSC Code	43212110
UPC Number	(AB0) 193905486793; (AB2) 193905486700; (ABT) 193905486748; (ABY) 193905486755; (AC4) 193905486809; (AC8) 193905486816; (ACQ) 193905486762; (AKV) 193905486823; (B13) 193905486717; (B19) 193905486779; (BAZ) 193905486786; (BBU) 193905486724; (BGJ) 193905486694; (BGM) 193905486731
Warm-up Time	As fast as 47.0 sec
What Is In The Box Footnote	Introductory cartridges included, ~1350 page yield black and ~700 page yield color composite (C/Y/M).

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[1] Introductory cartridges included, ~1350 page yield black and ~700 page yield color composite (C/Y/M).

[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 .

[6] 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 115 V device.

[8] 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.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 207X High Yield Black Original LaserJet Toner Cartridge	**W2210X ★**
HP 206A Black Original LaserJet Toner Cartridge	W2110A
HP 206A Black Original LaserJet Toner Cartridge	W2110AK
HP 206A Cyan Original LaserJet Toner Cartridge	W2111A
HP 206A Cyan Original LaserJet Toner Cartridge	W2111AK
HP 206A Magenta Original LaserJet Toner Cartridge	W2113A
HP 206A Magenta Original LaserJet Toner Cartridge	W2113AK
HP 206A Yellow Original LaserJet Toner Cartridge	W2112A
HP 206A Yellow Original LaserJet Toner Cartridge	W2112AK
HP 206X High Yield Black Original LaserJet Toner Cartridge	W2110X
HP 206X High Yield Cyan Original LaserJet Toner Cartridge	W2111X
HP 206X High Yield Magenta Original LaserJet Toner Cartridge	W2113X
HP 206X High Yield Yellow Original LaserJet Toner Cartridge	W2112X
HP 207A Black Original LaserJet Toner Cartridge	W2210A
HP 207A Cyan Original LaserJet Toner Cartridge	W2211A
HP 207A Magenta Original LaserJet Toner Cartridge	W2213A
HP 207A Yellow Original LaserJet Toner Cartridge	W2212A
HP 207X High Yield Cyan Original LaserJet Toner Cartridge	W2211X
HP 207X High Yield Magenta Original LaserJet Toner Cartridge	W2213X
HP 207X High Yield Yellow Original LaserJet Toner Cartridge	W2212X

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	**Q6611A ★**
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	**Q6543A ★**
HP Enhanced Tri-Fold Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	**Q6612A ★**
HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Everyday Business Paper Glossy 32 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN08A

HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Business Papers for laser and inkjet

HP HeavyWeight Project Paper Matte 40 lb 8.5 x 11 in. (216 x 279 mm) 250 sheets	Z4R14A
HP Professional Business Paper Glossy 48 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q1987A
HP Professional Tri-Fold Business Paper Glossy 48 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN12A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Consumer Care Pack Services

HP 3 Year Return to Depot for Laserjet - H SVC	UH764E
HP 3 year Next Business Day Exchange for Consumer LaserJet Entry Service	UH757E
HP 3 year with Standard Exchange for Consumer LaserJet Entry Service	UH761E
HP 4 year Next Business Day Exchange for Consumer LaserJet Entry Service	UH758E
HP 4 year Return for Consumer Laserjet Entry Service	UH765E

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