



HP Sales Central

HP Color LaserJet Pro MFP M283fdw (7KW75A)

Active as of 12/1/2019

Detailed 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 fax reduction supported

Yes

Automatic document feeder capacity

Standard, 50 sheets

Automatic paper sensor

No

Bit depth

8-bit (mono); 24-bit (color)

Blue Angel compliant

Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies

Bottom margin (A4)

5 mm

Cable included

Yes, 1 USB, 1 phone cord

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.

Code name

Betelgeuse

Color scanning

Yes

Compatible Network Operating Systems

Windows® 10, 8, 8.1, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; 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 Operating Systems

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. 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. Linux (For more information, see <https://developers.hp.com/hp-linux-imaging-and-printing>). Unix (For more information, see <http://www.hp.com>)

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, Fax port, Front Host USB

Control panel

2.7" color graphic touch screen with 3 button at left side (Home, Help, Back)

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

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)

Copies, maximum

Up to 99 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

Up to 600 x 400 dpi

Copy speed (black, normal quality, A4)

Up to 21 cpm

Copy speed (color, normal quality, A4)

Up to 21 cpm

Copy speed black (normal, letter)

Up to 22 cpm

Copy speed black duplex (A4)

Up to 12 cpm

Copy speed black duplex (Letter)

Up to 13 cpm

Copy speed color (normal, letter)

Up to 22 cpm

Copy speed color duplex (A4)

Up to 12 cpm

Copy speed color duplex (Letter)

Up to 13 cpm

Copy speed footnote number

[9]

Count of cartons per pallet layer

6

Count of layers in pallet

4

Country of origin

Product of Vietnam, Assembled in China (AB2,AKV); Made in Vietnam (all other options)

Datasheet photo 1

Publication photos/7KW75A.jpg

Digital sending standard features

Scan to email; scan to folder; scan to USB drive

Display

2.7" color graphic touch screen

Display area (imperial)

2.13 x 1.59 in

Display area (metric)

54 x 40.7 mm

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 Smart 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 Smart; 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

Duplex printing

Automatic (standard)

Duty cycle (monthly, A4)

Up to 40,000 pages

Duty cycle (monthly, letter)

Up to 40,000 pages

Electromagnetic compatibility

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

Energy efficiency

EPEAT® Silver; ENERGY STAR® qualified

Energy savings feature technology

HP Auto-On/Auto-Off Technology; Instant-on Technology

Energy star certified

Yes

Enhanced scanning resolution

Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed)

Envelope Feeder

No

Environmental

Mercury Free

Fax Auto Redial

Yes

Fax Broadcast Locations

119

Fax delayed sending

Yes

Fax forwarding

Yes

Fax memory

Up to 1300 pages

Fax memory

Up to 1300 pages

Fax PC Interface Supported

Yes

Fax phone TAM interface supported

Yes

Fax Polling

Yes (receive only)

Fax Remote Retrieval

No

Fax resolution black

Up to 203 x 196 dpi

Fax Resolution Black (best)

Up to 300 x 300 dpi

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

Fax Speed Dials, Maximum Number

Up to 120 numbers

Fax telephone mode supported

Yes

Fax Transmission Speed

33.6 kbps (maximum); 14.4 kbps (default)

Fax transmission speed (letter)

3 sec per page

Faxing

Yes

File Format Supported

PDF; JPG

Finished output handling

Sheetfeed

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>

Functions

Print, Copy, Scan, Fax

Image legal disclaimer

Product image may differ from actual product

Input capacity

1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2

Junk fax barrier

Yes, CSID matching only (Caller ID not supported)

Left margin (A4)

5 mm

Legal disclaimer

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Levels of grayscale

256

Mac compatible

Yes

Maximum dimensions (W x D x H)

16.7 x 18.7 x 13.3 in

Maximum dimensions (W x D x H)

424 x 475 x 338 mm

Maximum Input Capacity (envelopes)

Up to 15 mm (Recommended only 5 envelopes or less at a time)

Maximum input capacity (sheets)

1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2

Maximum Memory

256 MB DDR, 256 MB Flash

Maximum output capacity (sheets)

Up to 100 sheets (10 mm stack height)

Maximum print area

206 x 346 mm

Media size (ADF)

A4; Letter; Legal; 4 x 6 in to 8.5 x 14 in

Media size, tray 1

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

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 supported

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 supported

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)

Media sizes supported, key

10 x 15 cm; A4; Envelopes

Media sizes supported, key

4 x 6 in; Letter; Legal; Envelopes

Media sizes, custom

3 x 5 to 8.5 x 14 in

Media sizes, custom

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 weight (tray 1)

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 weight (tray 2)

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 weight, supported

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 weight, supported

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 ADF

16 to 24 lb

Media weights, supported ADF

60 to 90 g/m²

Memory

256 MB DDR, 256 MB Flash

Minimum dimensions (W x D x H)

16.5 x 16.6 x 13.2 in

Minimum dimensions (W x D x H)

420 x 421.7 x 334.1 mm

Minimum System Requirements

Windows® 10, 8, 8.1, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher.

Minimum System Requirements for Macintosh

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

Mobile printing capability

HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing

Modem

33.6 kbps

Native scan file format

JPG; PDF

Network capabilities

Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.1X

Network protocols, supported

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

Non-Operating Humidity Range

0 to 95% RH

Number of print cartridges

4 (1 each black, cyan, magenta, yellow)

Number of users

1-5 Users

Operating humidity range

10 to 80% RH

Operating system (supported note)

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

Operating system supported footnote number

[8]

Operating temperature range

10 to 32.5°C

Operating temperature range

50 to 90.5°F

Output capacity

Up to 100 sheets (10 mm stack height)

Package dimensions (W x D x H)

19.6 x 15.66 x 20.94 in

Package dimensions (W x D x H)

498 x 398 x 532 mm

Package weight

21.5 kg

Package weight

47.4 lb

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/learnaboutesupplies>

Page yield footnote number

[4]

Pallet dimensions

47.24 x 39.37 x 89.68 in

Pallet dimensions (W x D x H)

1200 x 1000 x 2278 mm

Pallet weight

1187.6 lb

Pallet weight

538.7 kg

Paper handling input, standard

250-sheet input tray

Paper handling output, standard

100-sheet output bin

Paper trays, maximum

2

Paper trays, standard

2

Plug and play

Auto Wireless Connect

Power

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)

Power 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 consumption footnote number

[2]

Power supply type

Internal (Built-in) power supply

Print colors

Yes

Print languages

HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; NativeOffice; URF

Print quality black (best)

Up to 600 x 600 dpi

Print quality black (normal)

Up to 600 x 600 dpi

Print quality color (best)

Up to 600 x 600 dpi

Print resolution color (normal)

Up to 600 x 600 dpi

Print Resolution Technologies

HP ImageREt 3600

Print speed

Print speed up to 22 ppm (black) and 22 ppm (color)

Print speed black (ISO, A4)

Up to 21 ppm

Print speed black (ISO, letter)

Up to 22 ppm

Print speed black (Landscape, A5)

Up to 37 ppm

Print speed black (Portrait, A5)

Up to 5 ppm

Print Speed Color (ISO)

Up to 21 ppm

Print speed color (ISO)

Up to 22 ppm

Print speed color (Landscape, A5)

Up to 20 ppm

Print speed color (Portrait, A5)

Up to 5 ppm

Print speed duplex (A4)

Up to 12 ppm

Print speed duplex (A4)

Up to 12 ppm

Print speed duplex (letter)

Up to 13 ppm

Print speed duplex (letter)

Up to 13 ppm

Print speed footnote

Measured using ISO/IEC 24734, 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.

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

Print Technology

Laser

Printer Management

HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager

Printer smart software features

2.7 in color 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 (Optional)

Processor speed

800 MHz

Product long name specifications

HP Color LaserJet Pro MFP M283fdw; copy; scan; fax; up to 21 ppm A4; 22 ppm letter print; 2.7 in color touchscreen with HP JetAdvantage business workflow; with Ethernet networking; Wi-Fi Direct; 250 sheets std. input; 1 sheet priority feed slot; ADF

Quantity per pallet

24

Recommended media weight (duplex)

16 to 32 lb(recommended), 16 to 53 lb (allowed)

Recommended media weight (duplex)

60 to 120 g/m² (recommended), 60 to 200 g/m² (allowed)

Recommended monthly page volume

150 to 2500

Recommended monthly scan volume footnote number

[7]

Recommended monthly scan volume note

HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Recommended operating humidity range

30 to 70% RH

Recommended operating temperature range

15 to 27°C

Recommended operating temperature range

59 to 80.6°F

Replacement cartridges

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

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>.

Replacement cartridges footnote number

[3]

Resolution

1200 dpi optical sensor

Resolution (black and white, standard mode)

203 x 98 dpi

Resolution (black and white, superfine mode)

Up to 300 x 300 dpi

Resolution (black photo grayscale)

300 x 300 dpi (halftone)

Right margin (A4)

5 mm

RMN number

SHNGC-1601-02

Safety

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 IECCE CB Bulletin.; Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.

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 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 to 1200 dpi (Flatbed)

Scan size (ADF), maximum

215.9 x 355.6 mm

Scan size (ADF), maximum

8.5 x 14 in

Scan size (ADF), minimum

102 x 152 mm

Scan size (ADF), minimum

4 x 6 in

Scan size, maximum

215.9 x 297 mm

Scan size, maximum

8.5 x 11.7 in

Scan speed (normal, A4)

Up to 26 ppm

Scan speed (normal, letter)

Up to 28 ppm (B/W); 23 ppm (Color)

Scan speed footnote

Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Scan technology

Contact Image Sensor (CIS)

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)

Scanner type

Flatbed, ADF

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

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

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)

A4; A5; 16K; Oficio; B5 (JIS); Letter; Legal; A5-R

Standard media sizes (duplex, imperial)

Letter; Legal; Executive; Oficio; 16k; A4; A5; A5-R; B5(JIS)

Standard output capacity (envelopes)

10 mm stack height

Standard output capacity (transparencies)

10 mm stack height

Storage device and direct print support

USB Printing; Front-facing USB/Flash drive

Storage temperature range

-20 to 40°C

Storage temperature range

-4 to 104°F

Supplies feature

HP JetIntelligence Cartridge

SureSupply footnote number

[5]

SureSupply note

HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.

SureSupply supported

Yes

Target user 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

Tech spec footnote

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

Tech spec footnote

[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.

Tech spec footnote

[3] Replacement 206A cartridge average composite (C/Y/M) declared yield ~1250 and average black yield ~1350 pages; replacement 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/learnaboutsplies>.

Tech spec footnote

[4] 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/learnaboutsplies>

Tech spec footnote

[5] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; Internet access required.

Tech spec footnote

[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 115V device.

Tech spec footnote

[7] HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Tech spec footnote

[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

Tech spec footnote

[9] 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.

Technology logo, print 1

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2

Publication logos/AMS_windows_10.jpg

Technology logo, print 3

Publication logos/AMS_mac_hires.jpg

Technology logo, print 4

Publication logos/HPSmartApp_AMS.jpg

Technology logo, print 5

Publication logos/AMS_Epeat silver.jpg

Technology logo, print 6

Publication logos/AMS_WiFi.jpg

Technology logo, print 7

Publication logos/AMS_Mopria.jpg

Technology logo, print 8

Publication logos/AMS Alexa.jpg

Technology logo, print 9

Publication logos/AMS Google Assistant.jpg

Telecom compliance (fax capability)

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

Top margin (A4)

5 mm

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) footnote number

[6]

Typical electricity consumption (TEC) number

ES: 0.251 kWh/Week; BA: 0.696 kWh/Week

UPC number

193905486694

Warm-up time

As fast as 47.0 sec

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.

Web address for additional information

<http://www.hp.com/support/ljM282MFP>

Weight

18.7 kg

Weight

41.2 lb

What is in the box footnote

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

What is in the box footnote number

[1]

What's in the box

HP Color LaserJet Pro MFP M283fdw; HP LaserJet Black Introductory toner cartridge (~800 page yield); HP LaserJet Cyan Introductory toner cartridge; HP LaserJet Magenta Introductory toner cartridge; HP LaserJet Yellow Introductory toner cartridge (~700 color composite C/Y/M page yield) Installation guide; Power cord; USB cable; Phone Cord

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

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