HP Color LaserJet Pro MFP M281fdw (T6B82A)
Active as of 10/1/2017

Detailed Specifications

Acoustic power emissions (active copy)
6.5 B(A) (Color); 6.6 B(A) (Mono)

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 copy)
51 dB(A) (Color); 52 dB(A) (Mono)

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

Blue Angel (sleep mode)
1.15 watts

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

Code name
Zenith

Color scanning
Yes

Compatible Network Operating Systems
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 only), 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. Apple® OS X El Sierra(v10.12),

Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)

Compatible Operating Systems
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 only), 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. Apple® OS X El Sierra(v10.12), Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)

Connectivity, standard
Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port, Dual band 802.11n 2.4/5GHz, 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 graphics)
Up to 600 x 600 dpi

Copy resolution (black text)
Up to 600 x 600 dpi

Copy resolution (color text and graphics)
600 x 600 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 note
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.

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

Datasheet photo 1
Publication photos/T6B82A.jpg

Digital sending standard features
Scan to email; scan to folder; scan to USB drive

Display
2.7" color graphic screen

Display area (imperial)
2.13 x 1.59 in

Display area (metric)
54 x 40.7 mm

Distinctive ring detection supported
Yes

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
CISPR 22:2008 & CISPR 32: 2012 /EN 55032:2012 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6

Energy efficiency
ENERGY STAR® certified; EPEAT® Silver

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
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

Fax Transmission Speed Footnote Number
[4]

Fax Transmission Speed Note
Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

Faxing
Yes

File Format Supported
PDF; JPG

Finished output handling
Sheetfeed

First copy out black (A4)
As fast as 11.1 sec

First copy out black (A4, sleep)
As fast as 11 sec

First copy out black (letter)
As fast as 10.8 sec

First copy out black (letter, sleep)
As fast as 10.8 sec

First copy out color (A4)
As fast as 13.9 sec

First copy out color (letter)
As fast as 13.5 sec

First copy out color (letter, sleep)
As fast as 13.4 sec

First page out black (A4, ready)
As fast as 10.6 sec

First page out black (A4, sleep)

As fast as 12.2 sec

First page out black (letter, ready)
As fast as 10.3 sec

First page out black (letter, sleep)
As fast as 11.9 sec

First page out color (A4, ready)
As fast as 12.3 sec

First page out color (A4, sleep)
As fast as 12.6 sec

First page out color (letter, ready)
As fast as 11.7 sec

First page out color (letter, sleep)
As fast as 12.5 sec

First page out footnote number
[8]

Fonts and typefaces
84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts

Functions
Print, Copy, Scan, Fax

HP ePrint capability
Yes

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

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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 5 envelopes (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
216 x 356 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, 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, 8.1, 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 only), 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.

Minimum System Requirements for Macintosh
Apple® OS X Sierra(v10.12), El Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB

Mobile printing capability
HP Smart App; HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wireless Direct Printing

Modem
33.6 kbps

Multitasking supported
Yes

Native scan file format
PDF, JPG

Network capabilities
Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x

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

Network ready
Standard built-in Ethernet 802.11 b/g/n Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA

Non-Operating Humidity Range
0 to 95% RH

Number of print cartridges
4 (1 each black, cyan, magenta, yellow)

Operating humidity range
10 to 80% RH

Operating system (supported note)
Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit). Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; 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 temperature range
15 to 30ºC

Operating temperature range
59 to 86ºF

Orderable product number
T6B82A#AB0, T6B82A#AB2, T6B82A#BBU, T6B82A#BGM, T6B82A#ABT, T6B82A#ABY, T6B82A#ACQ, T6B82A#B13, T6B82A#B19, T6B82A#BAZ, T6B82A#BGJ, T6B82A#AC4, T6B82A#AC8, T6B82A#AKV

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
47.3 lb

Page yield footnote number
[3]

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
1185.1 lb

Pallet weight
538.7 kg

Paper handling input, standard
250-sheet input tray; 1-sheet priority tray

Paper handling output, standard
100-sheet output bin

Paper trays, maximum
2

Paper trays, standard
2

Ports
1 USB 2.0 port; 1 Ethernet 10/100/1000 Base-TX network port; 1 Front Host USB port; 1 Phone line jack (in); 1 Phone line jack (out)

Power
110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)

Power consumption
342 watts (active printing), 8.0 watts (ready), 1.2 watts(sleep), 0.1 watt (Manual-Off), 0.1 (Auto-off/Manual-on), 0.1 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 PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, 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 black (fine lines)
Up to 600 x 600 dpi

Print resolution color (fine lines)
Up to 600 x 600 dpi

Print resolution color (normal)
Up to 600 x 600 dpi

Print Resolution Technologies
HP ImageREt 3600

Print speed (A4/letter) footnote number
[6]

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 number (A5)
[7]

Print Technology
Laser

Print technology
Laser

Printer Management
HP Printer Assistant (UDC); HP Utility (Mac); 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, HP JetAdvantage Secure Print

Processor speed
800 MHz

Product logos
2.7-in (6.85 cm) color touchscreen; Automatic 2-sided printing; HP JetIntelligence; HP JetAdvantage compatible; ENERGY STAR; Apple AirPrint™, Mopria-certified; USB 2.0; Ethernet networking; Auto On/Off Technology

Product long name specifications

HP Color LaserJet Pro MFP M281fdw; copy; scan; fax; up to 21 ppm A4; 22 ppm letter print; 2.7 in color touchscreen with HP JetAdvantage business workflow; low TEC; with Ethernet networking; Wi-Fi Direct; 250 sheets std. input; 1 sheet priority feed slot; ADF

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 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
17 to 25ºC

Recommended operating temperature range
62.6 to 77ºF

Replacement cartridges
HP 202A Black LaserJet Toner Cartridge (~1400 page yield) CF500A; HP 202A Cyan LaserJet Toner Cartridge (~1300 page yield) CF501A;HP 202A Yellow LaserJet Toner Cartridge (~1300 page yield) CF502A;HP 202A Magenta LaserJet Toner Cartridge (~1300 page yield) CF503A; HP 202X Black LaserJet Toner Cartridge (~3200 page yield) CF500X; HP 202X Cyan LaserJet Toner Cartridge (~2500 page yield) CF501X;HP 202X Yellow LaserJet Toner Cartridge (~2500 page yield) CF502X;HP 202X Magenta LaserJet Toner Cartridge (~2500 page yield) CF503X

Replacement cartridges footnote
Replacement 202A and 203A cartridge average composite (C/Y/M) declared yield ~1300 and average black yield ~1400 pages; replacement 202X and 203X cartridge average composite (C/Y/M) declared yield ~2500 and average black yield ~3200 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.

Resolution
1200 dpi optical sensor

Resolution (black and white, standard mode)
203 x 98 dpi

Resolution (black and white, superfine mode)
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 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 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 size, minimum
1.92 x 1.92 in

Scan size, minimum
50 x 50 mm

Scan speed (normal, A4)
Up to 26 ppm

Scan speed (normal, letter)
Up to 27 ppm

Scan speed footnote number
[9]

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

Services (Care Pack)
UQ223E - HP 2 year Care Pack Business Priority Support with Next business day Exchange for Laserjet Printers; UQ224E - HP 3 year Care Pack Business Priority Support with Next business day Exchange for Laserjet Printers; UQ225E - HP 4 year Care Pack Business Priority Support with Next business day Exchange for Laserjet Printers; U6M44E - HP 2 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M45E - HP 3 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M46E - HP 4 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; UG118A - HP 2 year Care Pack with Next Day Exchange for High LaserJet Printers; UG088A - HP 3 year Care Pack with Next Day Exchange for High LaserJet Printers; UG118E - HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers; UG088E - HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers

Software included
For Windows OS: HP Software Installer, HP Software Uninstaller, HP PCL6 Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software, HP Printer Assistant, HP Product Improvement Study, Online user manuals, HP Scan Driver, HP Scan Application, HP Fax Driver, HP Fax Application. For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)

Software scan file format
JPG, RAW (BMP), PNG, TIFF, PDF

Standard media sizes (duplex)
Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); A4(210 x 299); A5(148 x 210); B5(JIS)(182 x 257); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); A5-R(210 x 148)

Standard media sizes (duplex, imperial)
Letter(8.5 x 11); Legal(8.5 x 14); Executive(7.2 x 10.5); Oficio 8.5x13(8.5 x 13); A4(8.3 x 11.7); A5(5.8 x 8.3); B5(JIS)(7.2 x 10.1); 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); A5-R(8.3 x 5.8)

Standard output capacity (envelopes)
10 mm stack height

Standard output capacity (transparencies)
10 mm stack height

Storage device and direct print support
Front-facing USB/Flash drive; USB printing

Storage temperature range
-20 to 40ºC

Storage temperature range
-4 to 104ºF

Sub-brand name
Color LaserJet Pro

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
8443310000

Tech spec footnote
[1] Ship with A black cartridge, introductory cartridges included for C/Y/M ~1400 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 202A and 203A cartridge average composite (C/Y/M) declared yield ~1300 and average black yield ~1400 pages; replacement 202X and 203X cartridge average composite (C/Y/M) declared yield ~2500 and average black yield ~3200 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.

Tech spec footnote
[4] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

Tech spec footnote
[5] 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
[6] 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.

Tech spec footnote
[7] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC,

media orientation, and media type.

Tech spec footnote

[8] 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.

Tech spec footnote

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

Technology logo, print 1

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2

Publication logos/AMS_Epeat silver.jpg

Technology logo, print 3

Publication logos/AMS_mac_hires.jpg

Technology logo, print 4

Publication logos/AMS_Mopria.jpg

Technology logo, print 5

Publication logos/HPSmartApp_AMS.jpg

Technology logo, print 6

Publication logos/AMS_ windows_10.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 Telecom: 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 V2.0.7; 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 margin (A4)

5 mm

Twain version

Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher)

Typical electricity consumption (TEC) footnote number

[5]

Typical electricity consumption (TEC) number

ES: 0.759 kWh/Week; BA: 0.669 kWh/Week

UNSPSC code

43212110

UPC number

190780300053

Warranty

One-year limited hardware warranty; For more info please visit us at http:// support.hp.com

Weight

18.7 kg

Weight

41.2 lb

What is in the box footnote number

[1]

What's in the box

HP Color LaserJet Pro MFP M281fdw; Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) page yield and ~1400 page yield black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable

Wireless capability

Built-in Dual band 802.11n 2.4/5GHz; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct