



HP Color LaserJet Pro MFP M281fdw (T6B82A)

Active as of 4/09/2017



Overview

Make an impact with high-quality color and increased productivity. Get the fastest in-class two-sided printing speed and First Page Out Time (FPOT).^{1,2} Scan, copy, and fax. Count on simple security solutions, and get easy mobile printing.³

Increase productivity with a color MFP

Get the fastest in-class two-sided printing speed and First Page Out Time (FPOT).^{1,2}

Get automatic two-sided printing, and breeze through tasks with a 50-page automatic document feeder.

Scan digital files directly to email, network folders, and more. Safeguard data, devices, and documents.⁵

More. Pages, Performance, and Protection.

Count on high-quality color and more pages with Original HP Toner cartridges with JetIntelligence.⁶

Get the Original HP quality you paid for with anti-fraud technology.

Spend less time replacing toner, with optional high-yield cartridges.

Easy mobile printing and scanning – HP Smart app

Print and scan from your smartphone, and easily order toner, with the HP Smart app.⁷

Have confidence in your connection with steady performance from dual band Wi-Fi®.⁴

Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁷

Your first page, lightning fast

Grab your documents and go, with the fastest in-class First Page Out Time (FPOT).

Fast print speeds

Print your business documents quickly with fast print speeds.

HP Auto-On/Auto-Off Technology

Help save energy with HP Auto-On/Auto-Off Technology.

Built-in 250-sheet paper tray

Stay productive and change paper less often with a 250-sheet capacity paper tray.

Print from USB

Easily print business documents from a USB drive directly at the device.

Convenient touchscreen control

Easily manage tasks at the device with an intuitive touchscreen.

Scan, send, simple

Scan digital files directly to email, network folders, and the cloud.

Increase security with HP JetAdvantage Private Print.

Fundamental security and management features

Safeguard data, devices, and documents with a suite of fundamental security and management features

Save time with automatic two-sided printing.

Increase productivity with the automatic document feeder.

Breeze through tasks with automatic printing, scanning, copying, and faxing.

Replaces

Status	Product Name	Discontinued	SKU
Pending discontinuance	HP Color LaserJet Pro MFP M277dw	01/12/9998	B3Q11A

Specifications

Functions

Print, Copy, Scan, Fax

Multitasking supported

Yes

Print speed black (ISO, A4)

Up to 21 ppm⁶

Print Speed Color (ISO)

Up to 21 ppm⁶

Print speed duplex (A4)

Up to 12 ppm

Print speed duplex (A4)

Up to 12 ppm

First page out black (A4, ready)

As fast as 10.6 sec

First page out color (A4, ready)

As fast as 12.3 sec

Duty cycle (monthly, A4)

Up to 40,000 pages

Recommended monthly page volume

150 to 2500

Print technology

Laser

Print quality black (best)

Up to 600 x 600 dpi

Print quality color (best)

Up to 600 x 600 dpi

Processor speed

800 MHz

Print languages

HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF

Display

2.7" color graphic screen

Print colors

Yes

Number of print cartridges

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

Automatic paper sensor

No

Mac compatible

Yes

Printer Management

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

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

Fonts and typefaces

84 scalable TrueType fonts. Additional Font Solutions available at <http://www.hp.com/go/laserjetfonts>

HP ePrint capability

Yes

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps

Wireless capability

Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct

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

Network ready

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

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

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>)

(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)

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>)

Memory

256 MB DDR, 256 MB Flash

Maximum Memory

256 MB DDR, 256 MB Flash

Paper handling input, standard

250-sheet input tray; 1-sheet priority tray

Input capacity

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

Maximum input capacity (sheets)

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

Paper handling output, standard

100-sheet output bin

Output capacity

Up to 100 sheets (10 mm stack height)

Maximum output capacity (sheets)

Up to 100 sheets (10 mm stack height)

Finished output handling

Sheetfeed

Duplex printing

Automatic (standard)

Paper trays, standard

2

Paper trays, maximum

2

Envelope Feeder

No

Maximum Input Capacity (envelopes)

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

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, custom

76 x 127 to 216 x 356 mm

Media types

Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock

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.

Scanner type

Flatbed, ADF

Scan file format

JPG, RAW (BMP), PNG, TIFF, PDF

Scan resolution, optical

Up to 300 dpi (color and mono ADF); up to 1200 dpi (Flatbed)

Bit depth

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

Scan size, maximum

215.9 x 297 mm

Scan size (ADF), maximum

215.9 x 355.6 mm

Automatic document feeder capacity

Standard, 50 sheets

Digital sending standard features

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

File Format Supported

PDF; JPG

Scan speed (normal, A4)

Up to 26 ppm⁹

Scan input modes

Front-panel scan, copy, e-mail, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA

Copy speed (black, normal quality, A4)

Up to 21 cpm

Copy speed (color, normal quality, A4)

Up to 21 cpm

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (black graphics)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

600 x 600 dpi

Copy reduce / enlarge settings

25 to 400%

Copies, maximum

Up to 99 copies

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

Faxing

Yes

Fax Transmission Speed

33.6 kbps (maximum), 14.4 kbps (default)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.)

Fax memory

Up to 1300 pages

Fax Resolution Black (best)

Up to 300 x 300 dpi

Fax Broadcast Locations

119

Fax Speed Dials, Maximum Number

Up to 120 numbers

Fax Auto Redial

Yes

Fax delayed sending

Yes

Junk fax barrier

Yes, CSID matching only. Caller ID not supported

Fax Polling

Yes (receive only)

Fax Remote Retrieval

No

Fax forwarding

Yes

Fax PC Interface Supported

Yes

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 supply type

Internal (Built-in) power supply

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)²

Typical electricity consumption (TEC)**number**

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

ENERGY STAR® certified

Yes

Operating temperature range

15 to 30°C

Operating humidity range

30 to 70% RH

Dimensions (W x D x H)

420 x 421.7 x 334.1 mm

Maximum dimensions (W x D x H)

424 x 475 x 338 mm

Weight

18.7 kg

UPC number

(AB0) 190780299920; (AB2) 190780299937; (ABT) 190780299975; (ABY)

190780299982; (AC4) 190780300053; (AC8) 190780300060; (ACJ)

190780299944; (ACQ) 190780299999; (AKV) 190780300077; (B13)

190780300008; (B19) 190780300015; (BAZ) 190780300046; (BBU)

190780299951; (BGJ) 190780300084; (BGM) 190780299968

Package dimensions (W x D x H)

498 x 398 x 532 mm

Package weight

21.5 kg

Pallet dimensions (W x D x H)

1200 x 1000 x 2278 mm

Pallet weight

538.7 kg

Country of origin

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

options)

What's in the box

HP Color LaserJet Pro MFP M281fdw(T6B82A)
Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~1400 page yield black)
Installation guide
Printer documentation and software on CD-ROM
Power cord
USB cable

Cable included

Yes, 1 USB

Replacement cartridges

HP 202A Black LaserJet Toner Cartridge (~1400 yield) CF500A; HP 202A Cyan LaserJet Toner Cartridge (~1300 yield) CF501A; HP 202A Yellow LaserJet Toner Cartridge (~1300 yield) CF502A; HP 202A Magenta LaserJet Toner Cartridge (~1300 yield) CF503A; HP 202X Black LaserJet Toner Cartridge (~3200 yield) CF500X; HP 202X Cyan LaserJet Toner Cartridge (~2500 yield) CF501X; HP 202X Yellow LaserJet Toner Cartridge (~2500 yield) CF502X; HP 202X Magenta LaserJet Toner Cartridge (~2500 yield) CF503X; HP 203A Black LaserJet Toner Cartridge (~1400 yield) CF540A; HP 203A Cyan LaserJet Toner Cartridge (~1300 yield) CF541A; HP 203A Yellow LaserJet Toner Cartridge (~1300 yield) CF542A; HP 203A Magenta LaserJet Toner Cartridge (~1300 yield) CF543A; HP 203X Black LaserJet Toner Cartridge (~3200 yield) CF540X; HP 203X Cyan LaserJet Toner Cartridge (~2500 yield) CF541X; HP 203X Yellow LaserJet Toner Cartridge (~2500 yield) CF542X; HP 203X Magenta LaserJet Toner Cartridge (~2500 yield) CF543X

(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>.)

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)

Warranty

1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair)

Overview

- 1 Compared with the majority of color laser MFPs < \$300 USD and Print Speed 0-30ppm, based on market share of IDC CYQ1 2017 Hardcopy Peripherals Tracker. Automatic Duplex Printing Speed based on manufacturers' published specifications as of June 12, 2017. See <http://www.hp.com/go/printerspeeds>
- 2 Comparison based on manufacturers' published specifications for First Page Out Time FPOT as of March 6, 2017. Includes color laser MFPs < \$450 USD and printers < \$300 USD based on market share as reported by IDC as of Q4 2016. See <http://www.hp.com/go/printerspeeds>
- 3 For details on local printing requirements see <http://www.hp.com/go/mobileprinting>
- 4 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®.
- 5 Optional HP JetAdvantage Security Manager for additional purchase. Available on select product models and firmware versions. See product documentation or see <http://h10032.www1.hp.com/ctg/Manual/c03601723> (PDF 372KB) for details.
- 6 Based on cartridge yields for HP 201X compared with HP 202X Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies>
- 7 Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>

Specifications

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

Analyst report (1)

Comparative evaluation of HP LaserJet Pro M281fdw and M254dw vs. competitive models. Analyst report

Keypoint Intelligence - Buyers Lab comparative feature, performance, and image quality evaluation for HP LaserJet Pro M281fdw and HP LaserJet Pro M254dw vs. competitive models.

Data sheet (1)

APJ Datasheet for HP Color LaserJet Pro MFP M280 Printer series (English Version)

APJ Datasheet with messaging and technical specification for HP Color LaserJet Pro MFP M280 Printer series (English Version)

Product family guide (1)

HP Color LaserJet Pro M100 and M200 series. Product guide

Learn everything you need to know about the HP Color LaserJet Pro M100 and M200 series, including key features and benefits, a product walk around, MFPs and Printers at a glance tables, and ordering information.

Success story (14)

Automobile dealership franchiser J.D. Byrider drives efficiency with HP MPS

J.D. Byrider selected HP Managed Print Services for its 30 company-owned stores and its corporate headquarters. Costs are improved, efficiency is up, and high-quality, cost effective color printing is available with HP Officejet Pro X printers.

Baptist Health uses HP Imaging and Printing Security to improve print security.

Baptist Health operates seven hospitals and has more than 300 outlying facilities. When printing-related security gained attention in the healthcare industry, Baptist implemented HP Imaging and Printing Security to improve print security globally.

DreamWorks speeds contract process with help from HP, Hyland and Autonomy

DreamWorks an HP MPS customer worked with HP to streamline its back office document processes with Enterprise Content Management. HP scanned contract-document archives which are indexed and searchable. HP MFPs serve as a capture mechanism.

HP MPS aids in efficient healthcare at Houston Healthcare while reducing costs

Houston Healthcare, a non-profit healthcare system in Georgia, streamlined costs without impacting quality of care and improved efficiencies with HP Managed Print Services. Implementing HP MPS has reduced print costs at Houston Healthcare by 48%.

HP MPS solves immediate problems and offers opportunities for Davis & Gilbert

Davis & Gilbert is a leading law firm in the marketing communications industry. A year after employing HP MPS, printing is rarely raised as a concern among employees and cost savings grow each month.

HP Planet Partners, HP PurchasEdge and HP MPS programs benefit Colorado State University

Colorado State University is known for its research in infectious disease, clean energy technologies and environmental science. With HP Planet Partners, HP PurchasEdge and HP Managed Print Services programs, CSU reaps environmental and cost benefits.

Merck implements HP MPS to reduce costs and add environmental benefits

Merck initiated HP Managed Print Services to help reduce costs and bring environmental benefits. By incorporating the latest technology advances, HP MPS helps Merck enhance efficiency, employee productivity, digital workflows and security.

Mercury Insurance Group engaged HP MPS to empower their technology vision.

Mercury Insurance Group transitioned from a break/fix environment of unreliable printers and toner to a proactive, optimized print infrastructure using HP MPS.

Milwaukee Electric Tool Corp. uses HP MPS and HP printers for heavy duty user

High-quality HP printers, HP Managed Print Services and remote monitoring have freed Milwaukee Electric Tool Corporation to work on higher-order business needs and help save time, money and headaches in the process.

Principal: HP MPS solution expands to improve security, mobility

Principal is building on its HP MPS foundation with HP Access Control and HP Capture and Route to help boost document security, reduce waste and simplify scanning.

Quakertown Community School District uses HP Probooks to help students excel

HP Probook Notebooks offer Quakertown Community School District the durable, reliable, high-quality power and performance that students and teachers require with the cost efficiency that helps keep public sector budgets on track.

RBC Capital Markets cuts costs and improves productivity with HP MPS

With HP Managed Print Services, RBC Capital Markets has eliminated print infrastructure inefficiencies, cut costs an estimated 30 percent and enabled everyone from human-resources staff to bond brokers do their jobs better.

Salt Lake Regional Medical Center saves with HP Partner Managed Print Services

Salt Lake Regional Medical Center targets costs with HP Partner Managed Print Services. By standardizing on HP multifunction devices and scanning software, cost savings are substantial and IT staff is free to focus on IT infrastructure projects.

The Silver Valley Unified School District relies on HP Managed Print Services.

With tight budgets and heightened focus on the Common Core State Standard Initiative in the field of Education, efficient and reliable technology is a must. That's why the Silver Valley Unified School District relies on HP Managed Print Services.

Images - Product (6)



Center facing

- 54 x 41 (jpg) 54 x 41 (png)
- 100 x 70 (jpg) 96 x 72 (jpg)
- 96 x 72 (png) 99 x 74 (png)
- 153 x 115 180 x 135
- (png) (png)
- 240 x 180 240 x 180
- (jpg) (png)
- 247 x 185 170 x 190
- (png) (jpg)
- 257 x 193 320 x 240
- (png) (jpg)
- 320 x 240 474 x 356
- (png) (png)
- 513 x 385 400 x 400
- (png) (jpg)
- 400 x 400 573 x 430
- (png) (png)
- 800 x 600 1659 x 1246
- (png) (png)
- 3345 x 2730 3366 x 2886
- (png) (jpg)



Left facing

- 54 x 41 (jpg) 54 x 41 (png)
- 100 x 70 (jpg) 96 x 72 (jpg)
- 96 x 72 (png) 99 x 74 (png)
- 153 x 115 180 x 135
- (png) (png)
- 240 x 180 240 x 180
- (jpg) (png)
- 247 x 185 170 x 190
- (png) (jpg)
- 257 x 193 320 x 240
- (png) (jpg)
- 320 x 240 474 x 356
- (png) (png)
- 513 x 385 400 x 400
- (png) (jpg)
- 400 x 400 573 x 430
- (png) (png)
- 800 x 600 1659 x 1246
- (png) (png)
- 3699 x 3155 3741 x 3302
- (png) (jpg)



Right facing

- 54 x 41 (jpg) 54 x 41 (png)
- 100 x 70 (jpg) 96 x 72 (jpg)
- 96 x 72 (png) 99 x 74 (png)
- 153 x 115 180 x 135
- (png) (png)
- 240 x 180 240 x 180
- (jpg) (png)
- 247 x 185 170 x 190
- (png) (jpg)
- 257 x 193 320 x 240
- (png) (jpg)
- 320 x 240 474 x 356
- (png) (png)
- 513 x 385 400 x 400
- (png) (jpg)
- 400 x 400 573 x 430
- (png) (png)
- 800 x 600 1659 x 1246
- (png) (png)
- 3511 x 3038 3565 x 3184
- (png) (jpg)



Hero

- 54 x 41 (jpg) 54 x 41 (png)
- 100 x 70 (jpg) 96 x 72 (jpg)
- 96 x 72 (png) 99 x 74 (png)
- 153 x 115 180 x 135
- (png) (png)
- 240 x 180 240 x 180
- (jpg) (png)
- 247 x 185 170 x 190
- (png) (jpg)
- 257 x 193 320 x 240
- (png) (jpg)
- 320 x 240 474 x 356
- (png) (png)
- 513 x 385 400 x 400
- (png) (jpg)
- 400 x 400 573 x 430
- (png) (png)
- 800 x 600 1659 x 1246
- (png) (png)
- 3314 x 3025 3502 x 3174
- (png) (jpg)



Rear facing

- 54 x 41 (jpg) 54 x 41 (png)
- 100 x 70 (jpg) 96 x 72 (jpg)
- 96 x 72 (png) 99 x 74 (png)
- 153 x 115 180 x 135
- (png) (png)
- 240 x 180 240 x 180
- (jpg) (png)



Top view closed

- 54 x 41 (jpg) 54 x 41 (png)
- 100 x 70 (jpg) 96 x 72 (jpg)
- 96 x 72 (png) 99 x 74 (png)
- 153 x 115 180 x 135
- (png) (png)
- 240 x 180 240 x 180
- (jpg) (png)

247 x 185 (png)	170 x 190 (jpg)
257 x 193 (png)	320 x 240 (jpg)
320 x 240 (png)	474 x 356 (png)
513 x 385 (png)	400 x 400 (jpg)
400 x 400 (png)	573 x 430 (png)
800 x 600 (png)	1659 x 1246 (png)
3394 x 2911 (png)	3394 x 3065 (jpg)

247 x 185 (png)	170 x 190 (jpg)
257 x 193 (png)	320 x 240 (jpg)
320 x 240 (png)	474 x 356 (png)
513 x 385 (png)	400 x 400 (jpg)
400 x 400 (png)	573 x 430 (png)
800 x 600 (png)	1659 x 1246 (png)
1500 x 1605 (jpg)	3136 x 3104 (jpg)
3143 x 3109 (png)	

Images - Annotated (41)

HP Color LaserJet Pro MFP M280-281
Product walk-around

Fast
• 22 ppm (letter)
• Fastest first page out in class* 10.8 sec B&W / 12.5 sec color

Easy to use
2.7-inch Color Touch Screen

Auto-Paper Feeder (50 sheets)
Automatic two-sided printing

Easy print from USB

Compact size with premium

HP Color LaserJet Pro MFP M281fdw

Easy mobile printing with HP Smart App

HP Color LaserJet Pro MFP M281fdw

Increase efficiency with fast two-sided printing

HP Color LaserJet Pro MFP M281fdw

Impressively fast first-page

Fastest first-page-out in class

HP Color LaserJet Pro MFP M281fdw

High impact color, professional productivity

HP Color LaserJet Pro MFP M281fdw

Intuitive color touchscreen

HP Color LaserJet Pro MFP M281fdw

At a glance

Scroll down to "From the Manufacturer" to learn more

Main features

- Print
- Copy
- Scan
- Auto-Paper Feeder
- Automatic two-sided printing

Highlighted features

- Print from USB
- Print from mobile devices
- Support HP Thin Client
- HP Smart App
- HP ePrint
- HP iPrint
- HP ePrint

Additional features

- Auto document feeder
- Scan to email
- Print from USB drive
- Color touchscreens

HP Color LaserJet Pro MFP M281fdw, annotated, at a glance,

Dimensions

13.2" H
16.6" D
16.6" W

HP Color LaserJet Pro MFP M281fdw, annotated, dimensions,

2.7-inch color touchscreen

HP Color LaserJet Pro MFP M281fdw, annotated, feature,

USB

HP Color LaserJet Pro MFP M281fdw, annotated, feature, USB,

USB 2.0

HP Color LaserJet Pro MFP M281fdw, annotated, walkaround,

In the box

HP Color LaserJet Pro MFP M281fdw

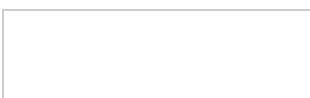
HP Color LaserJet Pro MFP M281fdw, annotated,


Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -

Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -


Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -

Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -






Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



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Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



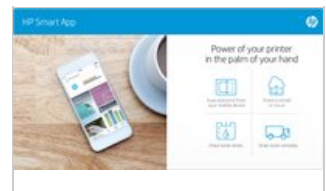
Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



Zenith - HP Color LaserJet Pro MFP M281fdw - eTail -



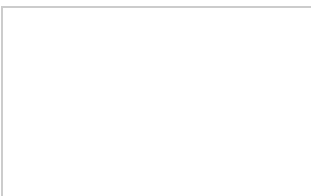
Zenith - HP Color LaserJet Pro MFP M281fdw - eTail - Static



Zenith - HP Color LaserJet Pro MFP M281fdw - eTail - Whats



Zenith - HP Color LaserJet Pro MFP M281fdw - eTail - Why



Zenith - HP Color
LaserJet Pro MFP
M281fdw - eTail - Why



Videos (5)

Comparative evaluation of HP Color LaserJet Pro MFP M281fdw and M254dw vs. competitive models - Video (WW MP4)

Comparative evaluation of HP Color LaserJet Pro MFP M281fdw and M254dw vs. competitive models. Video (WW MOV)

HP Color LaserJet Pro MFP M281fdw Product Overview

HP Color LaserJet Pro MFP M281fdw Product Overview (:43)

HP Color LaserJet Pro MFP M281fdw Product Overview (:43, 1:1)

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HP Care Services

Imaging and Printing Consumer Care Services

Active	HP 2 year Care Pack w/Onsite Exchange for LaserJet Printers	UH772E
Active	HP 3 year Care Pack w/Onsite Exchange for LaserJet Printers	UH773E
Active	HP 4 year Service Plan with Onsite Exchange for LaserJet Printers	UX485E
Active	HP Installation with Networking Service for Consumer Printer	U6N05E

HP Laser Toner Cartridges and Kits

HP Color Laser Toner Printer Cartridges

Active	HP 202A Black Original LaserJet Toner Cartridge	CF500A
Active	HP 202A Cyan Original LaserJet Toner Cartridge	CF501A
Active	HP 202A Magenta Original LaserJet Toner Cartridge	CF503A
Active	HP 202A Yellow Original LaserJet Toner Cartridge	CF502A
Active	HP 202X High Yield Black Original LaserJet Toner Cartridge	CF500X
Active	HP 202X High Yield Cyan Original LaserJet Toner Cartridge	CF501X
Active	HP 202X High Yield Magenta Original LaserJet Toner Cartridge	CF503X
Active	HP 202X High Yield Yellow Original LaserJet Toner Cartridge	CF502X
Active	HP 203A Black Original LaserJet Toner Cartridge	CF540A
Active	HP 203A Cyan Original LaserJet Toner Cartridge	CF541A
Active	HP 203A Magenta Original LaserJet Toner Cartridge	CF543A
Active	HP 203A Yellow Original LaserJet Toner Cartridge	CF542A
Active	HP 203X High Yield Black Original LaserJet Toner Cartridge	CF540X
Active	HP 203X High Yield Cyan Original LaserJet Toner Cartridge	CF541X
Active	HP 203X High Yield Magenta Original LaserJet Toner Cartridge	CF543X
Active	HP 203X High Yield Yellow Original LaserJet Toner Cartridge	CF542X

Detailed Specifications

Acoustic power emissions

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 (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 (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)

Additional information about HP

<http://www.hp.com>

Additional information about HP in the countries

<http://www.hp.com/uk>

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

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, 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 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.

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Country of origin

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

Datasheet publication number

4AA7-0575EEP

Digital sending standard features

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

Dimensions (W x D x H)

420 x 421.7 x 334.1 mm

Display

2.7" color graphic screen

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 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

Legal disclaimer

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Levels of grayscale

256

Mac compatible

Yes

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, 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

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

60 to 90 g/m²

Memory

256 MB DDR, 256 MB Flash

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 ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps

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 wifi 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 humidity range

30 to 70% 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 30°C

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)

498 x 398 x 532 mm

Package weight

21.5 kg

Page yield footnote number

[3]

Pallet dimensions (W x D x H)

1200 x 1000 x 2278 mm

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);
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

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

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 Private Print, 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 Colour LaserJet Pro MFP M281fdw - Print: Up to 21 ppm black & Up to 21 ppm colour, Up to 600 x 600 dpi black & Up to 600 x 600 dpi colour; Up to 40,000 pages per month duty cycle; Scan: Up to 300 x 300 dpi (colour and mono ADF); up to 1200 x 1200 dpi (Flatbed) Hardware; Up to 300 dpi (colour and mono ADF); up to 1200 dpi (Flatbed) Optical; Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed) Enhanced; Copy: Up to 21 ppm black & Up to 21 ppm colour, 25 to 400%; Fax: 33.6 kbps (maximum), 14.4 kbps (default), Up to 1300 pages, Up to 120 numbers; 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

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 temperature
range**

17 to 25°C

Replacement cartridges

HP 202A Black LaserJet Toner Cartridge (~1400 yield) CF500A; HP 202A Cyan LaserJet Toner Cartridge (~1300 yield) CF501A; HP 202A Yellow LaserJet Toner Cartridge (~1300 yield) CF502A; HP 202A Magenta LaserJet Toner Cartridge (~1300 yield) CF503A; HP 202X Black LaserJet Toner Cartridge (~3200 yield) CF500X; HP 202X Cyan LaserJet Toner Cartridge (~2500 yield) CF501X; HP 202X Yellow LaserJet Toner Cartridge (~2500 yield) CF502X; HP 202X Magenta LaserJet Toner Cartridge (~2500 yield) CF503X; HP 203A Black LaserJet Toner Cartridge (~1400 yield) CF540A; HP 203A Cyan LaserJet Toner Cartridge (~1300 yield) CF541A; HP 203A Yellow LaserJet Toner Cartridge (~1300 yield) CF542A; HP 203A Magenta LaserJet Toner Cartridge (~1300 yield) CF543A; HP 203X Black LaserJet Toner Cartridge (~3200 yield) CF540X; HP 203X Cyan LaserJet Toner Cartridge (~2500 yield) CF541X; HP 203X Yellow LaserJet Toner Cartridge (~2500 yield) CF542X; HP 203X Magenta LaserJet Toner Cartridge (~2500 yield) CF543X

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 IECCEB 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, or file buttons; 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 (minimum)

102 x 152 mm

Scan size, maximum

215.9 x 297 mm

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

HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers

Services

HP 3 year Care Pack w/Onsite Exchange for LaserJet Printers

Services

HP 3 year Care Pack w/Return to Depot Support for LaserJet Printers

Services

HP Installation with Networking Service for Consumer Printer

Services description headline 01

UH757E

Services description headline 02

UH773E

Services description headline 03

UH764E

Services description headline 04

U6N05E

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 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 40°C

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] 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>

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.

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

(AB0) 190780299920; (AB2) 190780299937; (ABT) 190780299975; (ABY) 190780299982; (AC4) 190780300053; (AC8) 190780300060; (ACJ) 190780299944; (ACQ) 190780299999; (AKV) 190780300077; (B13) 190780300008; (B19) 190780300015; (BAZ) 190780300046; (BBU) 190780299951; (BGJ) 190780300084; (BGM) 190780299968

Warranty

1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair)

Weight

18.7 kg

What is in the box footnote number

[1]

What's in the box

HP Color LaserJet Pro MFP M281fdw(T6B82A); Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~1400 page yield black); Installation guide; Printer documentation and software on CD-ROM; Power cord; USB cable

Wireless capability

Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct

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