HP Color LaserJet Pro MFP M281fdw

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]

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn More: http://www.hp.com/go/learnaboutsupplie

Print speed: Up to 22 ppm black; Up to 22 ppm color
Two-sided print speed: Up to 13 ppm black; Up to 13 ppm color
Print Resolution: Black (best): Up to 600 dpi; Color (best): Up to 600 dpi
Print Technology Resolution: HP ImageRET 3600
Display: 2.7" color grahpic touch screen
Copy resolution: Black (text and graphics): Up to 600 x 600 dpi; Up to 600 x 600 dpi; Color (text and graphics): 600 x 600 dpi
Standard connectivity: 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
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
Paper Handling: 250-sheet input tray; 1-sheet priority tray; 100-sheet output bin
Memory: 256 MB DDR, 256 MB Flash

Increase productivity with a color MFP

- Get the fastest in-class two-sided printing speed and First Page Out Time (FPOT).[1,2]
- 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]
- Easily manage tasks at the device with an intuitive touchscreen. Print documents directly from a USB drive.

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.
- Speed through print jobs right out of the box, using preinstalled Original HP Toner 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.[8]
- Simply tap the print button on your smartphone or tablet to print.[3]

HP Color LaserJet Pro MFP M281fdw Specifications Table

Specification	Details
Functions / Multitasking Supported	Print, Copy, Scan, Fax / Yes
Print Speed	**Letter:** Up to 22 ppm black; Up to 22 ppm color;[6] **Two-sided:** Up to 13 ppm black; Up to 13 ppm color; **Landscape, A5:** Up to 37 ppm black; Up to 20 ppm color;[7] **First Page Out:** As fast as 10.3 sec black; As fast as 11.7 sec color [8]
Print Resolution	**Black (best):** Up to 600 x 600 dpi; **Color (best):** Up to 600 x 600 dpi
Print Technology	Laser
Print Resolution Technologies	HP ImageREt 3600
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Standard Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF
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
Printer Management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager[10]
Scan Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
Scan Resolution	**Hardware:** Up to 300 x 300 dpi (color and mono ADF); up to 1200 x 1200 dpi (Flatbed); **Optical:** Up to 300 dpi (color and mono ADF); up to1200 dpi (Flatbed)
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 Size	**ADF:** 8.5 x 14 in Maximum; 4 x 6 in Minimum; **Flatbed:** 8.5 x 11.7 in
Scan Speed	Up to 27 ppm[9]
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)
Native Scan File Format	PDF, JPG
Software Scan File Format	JPG, RAW (BMP), PNG, TIFF, PDF
Bit Depth / Grayscale levels	24-bits (color); 8-bits (mono) / 256
Digital Sending Standard Features	Scan to email; scan to folder; scan to USB drive
Copy Speed	**Black (letter):** Up to 22 ppm; **Color (letter):** Up to 22 ppm
Copy Resolution	**Black (text and graphics):** Up to 600 x 600 dpi; Up to 600 x 600 dpi; **Color (text and graphics):** 600 x 600 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	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
Fax Speed	**Up to:** 33.6 kbps (maximum), 14.4 kbps (default)[4]
Fax Resolution	**Black (best):** Up to 300 x 300 dpi; **Black (standard):** 203 x 98 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 Features	**Fax Memory:** Up to 1300 pages; **Auto Fax Reduction Supported:** Yes; **Auto–Redialing:** Yes; **Fax Delayed Sending:** Yes; **Distinctive Ring Detection Supported:** Yes; **Fax Forwarding Supported:** Yes; **Fax Phone TAM Interface Supported:** Yes; **Fax Polling Supported:** Yes (receive only); **Fax Telephone Mode Supported:** Yes; **Junk Barrier Supported:** Yes, CSID matching only. Caller ID not supported; **Maximum Speed Dialing Numbers:** Up to 120 numbers; **PC Interface Supported:** Yes; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** Yes
Standard Connectivity	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
Network Capabilities	Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x
Network Ready	Standard built-in Ethernet 802.11n Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA
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
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps
Memory	**Standard:** 256 MB DDR, 256 MB Flash; **Maximum:** 256 MB DDR, 256 MB Flash
Processor Speed	800 MHz
Duty Cycle	Monthly, letter: Up to 40,000 pages
Recommended Monthly Page Volume	150 to 2500
Media Types Supported	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
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 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
Paper Handling	250-sheet input tray; 1-sheet priority tray; 100-sheet output bin; **Duplex Options:** Automatic (standard); **Auto Document Feeder Capacity:** Standard, 50 sheets; **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Input Capacities:** 1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2 standard; Up to 5 envelopes (Recommended only 5 envelopes or less at a time); **Output Capacities:** Up to 100 sheets (10 mm stack height) standard; 10 mm stack height transparencies
What's in the box[1]	T6B82A 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, Phone Cord.
Replacement Cartridges[3]	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
Product Dimensions	**W x D x H:** 16.5 x 16.6 x 13.2 in; **Maximum:** 16.7 x 18.7 x 13.3 in
Product Weight	41.2 lb
Warranty Features	One-year limited hardware warranty; For more info please visit us at http:// support.hp.com
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver
Control Panel	2.7" color graphic touch screen with 3 button at left side (Home, Help, Back)
Display Description	2.7" color graphic screen
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)
Fonts and Typefaces	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
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)
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)
Minimum System Requirements	**PC:** 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.; **MAC:** Apple® OS X Sierra(v10.12), El Capitan (v10.11), Yosemite (v10.10); 1.5 GB HD; Internet required; USB
Power[2, 5]	**Power Supply Type:** Internal (Built-in) power supply; **Power Requirements:** 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), 0.1watt (Manual-Off), 0.1 (Auto-off/Manual-on), 0.1 watt(Auto-Off/Wake on LAN), **Typical Electricity Consumption (TEC) number:** ES: 0.759 kWh/Week; BA: 0.669 kWh/Week; **Blue Angel (Sleep mode):** 1.15 Watts
Acoustics	**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 Pressure Emissions:** 50 dB(A) (Mono), Simplex; 50 dB(A) (Color), Simplex; 50 dB(A) (Mono), Duplex; 49 dB(A) (Color), Duplex
Operating Environment	**Operating Temperature Range:** 15 to 30ºC; **Recommended Operating Temperature:** 17 to 25ºC; **Storage Temperature Range:** -20 to 40ºC; **Non–Operating Humidity Range:** 0 to 95% RH; **Operating Humidity Range:** 10 to 80% RH; **Recommended Humidity Operating Range:** 30 to 70% RH
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
HP Service and Support Options	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

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