



HP Color LaserJet Pro MFP M283fdw (7KW75A)



Overview

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

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

Freedom to work anywhere

Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.[3,4]

Strong security, reliable connections

Help protect your data. Get strong security with real-time threat detection and software validation.

Trusted HP quality and performance

Get high-quality color and peak printing performance with Original HP Toner cartridges with JetIntelligence.

Features



Best-in-class mobile print app^[4]^[3,4]



Automate scanning tasks and save time^[3]



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



Tackle the essentials – print, scan, copy, fax



Hands-free productivity



Automatic two-sided printing

[2] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>

[3] Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only.

[4] Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at <http://www.keypointintelligence.com/HPSmartApp>

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

Specifications

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| Print Resolution Technologies | HP ImageREt 3600 |
| Print quality black (best) | Up to 600 x 600 dpi |
| Print quality color (best) | Up to 600 x 600 dpi |
| Print speed black (ISO, A4) | Up to 21 ppm |
| Print speed black (ISO, letter) | Up to 22 ppm |
| Print Speed Color (ISO) | Up to 21 ppm |
| Print speed color (ISO) | Up to 22 ppm |
| Print speed | Print speed up to 22 ppm (black) and 22 ppm (color) |
| Functions | Print, Copy, Scan, Fax |
| Duplex printing | Automatic (standard) |
| Duty cycle (monthly, A4) | Up to 40,000 pages |
| Duty cycle (monthly, letter) | Up to 40,000 pages |
| Printer smart software features | Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print |
| Copier smart software features | Up to 99 multiple copies, Reduce/Enlarge from 25 to 400%, Fit to page, Customizable copy presets (two or four pages to one page), Contrast (lighter/darker), ID copy, Optimize copy selection (with presets: autoselect, mixed, printed picture, text) |
| Scanner advanced features | HP Scanning software; Scan-to-E-mail, network folder; 50-sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; automatic scan cropping; Scan to Google Drive/Drop box (PC); Scan to FTP(PC); Scan to Microsoft One Drive, Share Point (PC); Save as editable file (text, PDF) |
| Fax smart software features | Auto redialing, delayed sending, fax forwarding, TAM interface, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, poll receive, fax activity reports, dial prefix for Windows only |
| Energy savings feature technology | HP Auto-On/Auto-Off Technology; Instant-on Technology |
| Replacement cartridges | (AMS+APJ)HP 206A Black LaserJet Toner Cartridge (~1350 yield) W2110A; HP 206A Cyan LaserJet Toner Cartridge (~1250 yield) W2111A; HP 206A Yellow LaserJet Toner Cartridge (~1250 yield) W2112A; HP 206A Magenta LaserJet Toner Cartridge (~1250 yield) W2113A; HP 206X Black LaserJet Toner Cartridge (~3150 yield) W2110X; HP 206X Cyan LaserJet Toner Cartridge (~2450 yield) W2111X; HP 206X Yellow LaserJet Toner Cartridge (~2450 yield) W2112X; HP 206X Magenta LaserJet Toner Cartridge (~2450 yield) W2113X; (EMEA)HP 207A Black LaserJet Toner Cartridge (~1350 yield) W2210A; HP 207A Cyan LaserJet Toner Cartridge (~1250 yield) W2211A; HP 207A Yellow LaserJet Toner Cartridge (~1250 yield) W2212A; HP 207A Magenta LaserJet Toner Cartridge (~1250 yield) W2213A; HP 207X Black LaserJet Toner Cartridge (~3150 yield) W2210X; HP 207X Cyan LaserJet Toner Cartridge (~2450 yield) W2211X; HP 207X Yellow LaserJet Toner Cartridge (~2450 yield) W2212X; HP 207X Magenta LaserJet Toner Cartridge (~2450 yield) W2213X ^[3] |

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| Supplies feature | HP JetIntelligence Cartridge |
| 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 |
| Modem | 33.6 kbps |
| Network capabilities | Yes, via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.1X |
| Wireless capability | Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.1X; encryption via AES or TKIP; WPS; Wi-Fi Direct |
| Mobile printing capability | HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing |
| 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 |
| Software included | No CD (Software is not included In-Box) Downloadable Software only from hp.com, http://123.hp.com/laserjet or 123.hp.com |
| Compatible Operating Systems | <p>Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, Internet connection, USB port, Internet Explorer 8. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB. Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com)^[8]</p> <p><i>(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit); "Compatible Operating Systems" are not supported with INBOX software, but downloadable from online; Full solution software available only for Windows 7 and newer; Windows Server OS install driver only; Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software)</i></p> |
| Sustainable impact specifications | Mercury Free |
| Energy star certified | Yes |
| Energy efficiency | EPEAT® Silver; ENERGY STAR® qualified |
| Blue Angel compliant | Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies |
| 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 color (normal, letter) | Up to 22 cpm |
| Copy speed black duplex (A4) | Up to 12 cpm |
| Copy speed black duplex (Letter) | Up to 13 cpm |
| Digital sending standard features | Scan to email; scan to folder; scan to USB drive |
| Fax Resolution Black (best) | Up to 300 x 300 dpi |

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| Faxing | Yes |
| Scan speed (normal, A4) | Up to 26 ppm |
| Scan speed (normal, letter) | Up to 28 ppm (B/W); 23 ppm (Color) |
| Scan file format | JPG, RAW (BMP), PNG, TIFF, PDF |
| Scan input modes | Front-panel scan, copy, e-mail, fax; HP Scan software; and user application via TWAIN or WIA |
| Scan technology | Contact Image Sensor (CIS) |
| Scanner type | Flatbed, ADF |
| Display area (imperial) | 2.13 x 1.59 in |
| Display area (metric) | 54 x 40.7 mm |
| Display | 2.7" color graphic screen |
| Minimum dimensions (W x D x H) | 420 x 421.7 x 334.1 mm |
| Minimum dimensions (W x D x H) | 16.5 x 16.6 x 13.2 in |
| Weight | 18.7 kg |
| Weight | 41.2 lb |
| Power consumption | 361 watts (active printing), 7.8 watts (ready), 0.8 watts(sleep), 0.05 watt (Manual-Off), 0.05 (Auto-off/Manual-on), 0.06 watt(Auto-Off/Wake on LAN) [2] |
| Power supply type | Internal (Built-in) power supply |
| What's in the box | HP Color LaserJet Pro MFP M283fdw (7KW75A); Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~1350 page yield black); Installation guide; Power cord; USB cable, phone cord ^[1] |
| Warranty | One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region. |

Additional specifications

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| Acoustic power emissions (active scan) | 6.0 B(A) (Color); 6.3 B(A) (Mono) |
| Acoustic power emissions (active, printing) | 6.4 B(A) (Mono), Simplex; 6.3 B(A) (Color), Simplex; 6.3 B(A) (Mono), Duplex; 6.3 B(A) (Color), Duplex |
| Acoustic power emissions (ready) | 2.6 B(A) |
| Acoustic pressure emissions bystander (active scan) | 42 dB(A) (Color); 45 dB(A) (Mono) |
| Acoustic pressure emissions bystander (active, printing) | 50 dB(A) (Mono), Simplex; 50 dB(A) (Color), Simplex; 50 dB(A) (Mono), Duplex; 49 dB(A) (Color), Duplex |
| Acoustic pressure emissions bystander (ready) | 16 dB(A) |
| Auto fax reduction supported | Yes |
| Automatic document feeder capacity | Standard, 50 sheets |
| Automatic paper sensor | No |
| Bit depth | 8-bit (mono); 24-bit (color) |
| Bottom margin (A4) | 5 mm |
| Cable included | Yes, 1 USB, 1 phone cord |
| Certifications and compliances | RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Indonesia, Singapore, Philippines, etc. |
| Color scanning | Yes |
| Compatible Network Operating Systems | Windows® 10, 8, 8.1, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB. Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see http://www.hp.com) |
| 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 |
| Copies, maximum | Up to 99 copies |
| Copy reduce / enlarge settings | 25 to 400% |
| Copy resolution (black text) | Up to 600 x 600 dpi |

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| Copy resolution (color text and graphics) | Up to 600 x 400 dpi |
| Copy speed color duplex (A4) | Up to 12 cpm |
| Copy speed color duplex (Letter) | Up to 13 cpm |
| Count of cartons per pallet layer | 6 |
| Count of layers in pallet | 4 |
| Country of origin | Product of Vietnam, Assembled in China (AB2,AKV); Made in Vietnam (all other options) |
| Distinctive ring detection supported | Yes |
| Downloadable software | From 123.hp.com/laserjet: HP Easy Start (Guided Software Install for Windows); From 123.hp.com: HP Smart for Windows and Mac; From HP.com for Windows OS, Full-solution software and drivers; Basic-solution software and drivers (with installer); Product Documentation and Support; For Mobile OS See "HP Mobile Printing" (http://www8.hp.com/us/en/ads/mobility/overview.html). From In-OS app stores: HP Smart; HP recommended printer drivers and software; From HP.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Universal Print Drivers (PCL6, PS); Linux/Unix Print Drivers; SAP (PS Print Drivers); HP Web JetAdmin Software (HP SNMP Proxy Agent); HP JetAdvantage Security Manager |
| Driver updates | Latest supported operating systems and print drivers available at http://www.hp.com/support/ljM278MFP |
| Duplex ADF scanning | No |
| Electromagnetic compatibility | CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010+A1:2015; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6 |
| Email addresses stored | 50 |
| Enhanced scanning resolution | Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed) |
| Envelope Feeder | No |
| Fax Auto Redial | Yes |
| Fax Broadcast Locations | 119 |
| Fax PC Interface Supported | Yes |
| Fax Polling | Yes (receive only) |
| Fax Remote Retrieval | No |
| Fax Speed Dials, Maximum Number | Up to 120 numbers |
| Fax Transmission Speed | 33.6 kbps (maximum); 14.4 kbps (default) |
| Fax delayed sending | Yes |
| Fax forwarding | Yes |
| Fax memory | Up to 1300 pages |
| Fax memory | Up to 1300 pages |

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| Fax phone TAM interface supported | Yes |
| Fax resolution black | Up to 203 x 196 dpi |
| Fax telephone mode supported | Yes |
| Fax transmission speed (letter) | 3 sec per page |
| File Format Supported | PDF; JPG |
| Finished output handling | Sheetfeed |
| First copy out black (A4) | As fast as 11.4 sec |
| First copy out black (A4, sleep) | As fast as 11.3 sec |
| First copy out black (letter) | As fast as 10.7 sec |
| First copy out black (letter, sleep) | As fast as 11.0 sec |
| First copy out color (A4) | As fast as 14.1 sec |
| First copy out color (A4, sleep) | As fast as 14.1 sec |
| First copy out color (letter) | As fast as 13.7 sec |
| First copy out color (letter, sleep) | As fast as 13.6 sec |
| First page out black (A4, ready) | As fast as 10.6 sec |
| First page out black (A4, sleep) | As fast as 12.9 sec |
| First page out black (letter, ready) | As fast as 10.6 sec |
| First page out black (letter, sleep) | As fast as 12.8 sec |
| First page out color (A4, ready) | As fast as 12.3 sec |
| First page out color (A4, sleep) | As fast as 13.2 sec |
| First page out color (letter, ready) | As fast as 12.1 sec |
| First page out color (letter, sleep) | As fast as 13.0 sec |
| First page out footnote | Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity. |
| Fonts and typefaces | 84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts |
| 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 |
| Levels of grayscale | 256 |
| Mac compatible | Yes |
| Maximum Input Capacity (envelopes) | Up to 15 mm (Recommended only 5 envelopes or less at a time) |
| Maximum Memory | 256 MB DDR, 256 MB Flash |
| Maximum dimensions (W x D x H) | 16.7 x 18.7 x 13.3 in |

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| Maximum dimensions (W x D x H) | 424 x 475 x 338 mm |
| Maximum input capacity (sheets) | 1-sheet in Tray 1; Up to 250 sheets (25 mm stack height) in Tray 2 |
| Maximum output capacity (sheets) | Up to 100 sheets (10 mm stack height) |
| Maximum print area | 206 x 346 mm |
| Media size (ADF) | A4; Letter; Legal; 4 x 6 in to 8.5 x 14 in |
| Media size, tray 1 | Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS)(147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148) |
| Media size, tray 2 | Letter(216 x 280); Legal(216 x 356); Executive(184 x 267); Oficio 8.5x13(216 x 330); 4 x 6(102 x 152); 5 x 8(127 x 203); A4(210 x 299); A5(148 x 210); A6(105x148); B5(JIS)(182 x 257); B6(JIS)(128 x 182); 10x15cm(100 x 150); Oficio 216x340mm(216 x 340); 16K 195x270mm(195x270); 16K 184x260mm(184x260); 16K 197x273mm(197x273); Postcard(JIS)(100 x 147); Double Postcard(JIS)(147 x 200); Envelope #10(105 x 241); Envelope Monarch(98 x 191); Envelope B5(176 x 250); Envelope C5(162 x 229); Envelope DL(110 x 220); A5-R(210 x 148) |
| Media sizes supported | Letter(8.5 x 11); Legal(8.5 x 14); Executive(7.2 x 10.5); Oficio 8.5x13(8.5 x 13); 4 x 6(4 x 6); 5 x 8(5 x 8); A4(8.3 x 11.7); A5(5.8 x 8.3); A6(4.1 x 5.8); B5(JIS)(7.2 x 10.1); B6(JIS)(5 x 7.2); 10x15cm(3.9 x 5.9); Oficio 216x340 mm(8.5 x 13.4); 16K 195x270mm(7.6 x 10.6); 16K 184x260mm(7.2 x 10.2); 16K 197x273mm(7.8 x 10.7); Postcard (JIS)(3.9 x 5.8); Double Postcard(JIS)(5.8 x 7.9); Envelope #10(4.1 x 9.5); Envelope Monarch(3.9 x 7.5); Envelope B5(6.9 x 9.8); Envelope C5(6.4 x 9); Envelope DL(4.3 x 8.7); A5-R(8.3 x 5.8) |
| Media sizes supported | 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, key | 10 x 15 cm; A4; Envelopes |
| Media sizes supported, key | 4 x 6 in; Letter; Legal; Envelopes |
| Media sizes, custom | 3 x 5 to 8.5 x 14 in |
| Media sizes, custom | 76 x 127 to 216 x 356 mm |
| Media type and capacity, ADF | Sheets: 50 (75 g/m ² 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/m ²) |

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| 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/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² HP Glossy is allowed in the driver. |
| Media weight (tray 2) | 60 to 163 g/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² HP Glossy is allowed in the driver. |
| Media weight, supported | 60 to 163 g/m ² (Uncoated/Matte, recommended), however up to 175 g/m ² Postcards and 200 g/m ² HP Matte is allowed in the driver; 60 to 163 g/m ² (Coated/Glossy, recommended), however up to 175 g/m ² Postcards and 220 g/m ² 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 weights, supported ADF | 16 to 24 lb |
| Media weights, supported ADF | 60 to 90 g/m ² |
| 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), 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® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina(v10.15); 200MB HD; Internet required for download; USB |
| Native scan file format | JPG; PDF |
| Non-Operating Humidity Range | 0 to 95% RH |
| Number of print cartridges | 4 (1 each black, cyan, magenta, yellow) |
| Number of users | 1-5 Users |
| Operating humidity range | 10 to 80% RH |
| Operating temperature range | 50 to 90.5°F |
| Operating temperature range | 10 to 32.5°C |
| 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 | 47.4 lb |

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| Package weight | 21.5 kg |
| Page yield footnote | Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies |
| Pallet dimensions | 47.24 x 39.37 x 89.68 in |
| Pallet dimensions (W x D x H) | 1200 x 1000 x 2278 mm |
| Pallet weight | 538.7 kg |
| Pallet weight | 1187.6 lb |
| Paper handling input, standard | 250-sheet input tray |
| Paper handling output, standard | 100-sheet output bin |
| Paper trays, maximum | 2 |
| Paper trays, standard | 2 |
| Plug and play | Auto Wireless Connect |
| Power | 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)(Not dual voltage, product varies by part number with # Option code identifier) |
| Print Technology | Laser |
| Print colors | Yes |
| Print languages | HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; NativeOffice; URF |
| Print quality black (normal) | Up to 600 x 600 dpi |
| Print resolution color (normal) | Up to 600 x 600 dpi |
| Print speed black (Landscape, A5) | Up to 37 ppm |
| Print speed black (Portrait, A5) | Up to 5 ppm |
| Print speed 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 (A5) | Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. |
| Print technology | Laser |
| Printer Management | HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager |
| Processor speed | 800 MHz |

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| Product long name specifications | HP Color LaserJet Pro MFP M283fdw; copy; scan; fax; up to 21 ppm A4; 22 ppm letter print; 2.7 in color touchscreen with HP JetAdvantage business workflow; with Ethernet networking; Wi-Fi Direct; 250 sheets std. input; 1 sheet priority feed slot; ADF |
| Quantity per pallet | 24 |
| RMN number | SHNGC-1601-02 |
| Recommended media weight (duplex) | 60 to 120 g/m ² (recommended), 60 to 200 g/m ² (allowed) |
| Recommended media weight (duplex) | 16 to 32 lb(recommended), 16 to 53 lb (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 | 59 to 80.6°F |
| Recommended operating temperature range | 15 to 27°C |
| Replacement cartridges footnote | Replacement 206A (AMS+APJ) and 207A(EMEA) cartridge average composite (C/Y/M) declared yield ~1250 and average black yield ~1350 pages; replacement 206X(AMS+APJ) and 207X(EMEA) cartridge average composite (C/Y/M) declared yield ~2450 and average black yield ~3150 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies . |
| Resolution | 1200 dpi optical sensor |
| Resolution (black and white, standard mode) | 203 x 98 dpi |
| Resolution (black and white, superfine mode) | Up to 300 x 300 dpi |
| Resolution (black photo grayscale) | 300 x 300 dpi (halftone) |
| Right margin (A4) | 5 mm |
| 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 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 | 8.5 x 14 in |

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| Scan size (ADF), maximum | 215.9 x 355.6 mm |
| Scan size (ADF), minimum | 4 x 6 in |
| Scan size (ADF), minimum | 102 x 152 mm |
| Scan size, maximum | 8.5 x 11.7 in |
| Scan size, maximum | 215.9 x 297 mm |
| Scan speed footnote | Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. |
| Security management | Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3 |
| Software scan file format | JPG, RAW (BMP), PNG, TIFF, PDF, Searchable PDF(.pdf), PDF/A(.pdf), Rich Text(.rtf), Text(.txt) |
| Standard media sizes (duplex) | A4; A5; 16K; Oficio; B5 (JIS); Letter; Legal; A5-R |
| Standard media sizes (duplex, imperial) | Letter; Legal; Executive; Oficio; 16k; A4; A5; A5-R; B5(JIS) |
| Standard output capacity (envelopes) | 10 mm stack height |
| Standard output capacity (transparencies) | 10 mm stack height |
| Storage device and direct print support | USB Printing; Front-facing USB/Flash drive |
| Storage temperature range | -4 to 104°F |
| Storage temperature range | -20 to 40°C |
| SureSupply supported | Yes |
| Target user and print volume | For teams up to 10 users; Prints up to 2,500 pages/month |
| Tariff numbers | EU Base HTS: 8443310000; AM Base HTS: 8443310000; AP Base HTS: 84433131 |
| Telecom compliance (fax capability) | Fax Telecom: ES 203 021; FCC Title 47 CFR, Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries. Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.1.1 / EN 301 489-17: V3.1.1; EN 300 328: V2.1.1 / EN301 893 V2.1.1; FCC Title 47 CFR, Part 15 Subpart C & E / RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; IEC 62311:2007 / EN62311:2008 |
| Telephone handset supported | Yes |
| Top key features | Front-facing USB printing; Scan to email; Two-sided printing; 50-sheet uncurled ADF |
| Top margin (A4) | 5 mm |
| Twain version | Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher) |

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| Typical electricity consumption (TEC) footnote | Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device. |
| Typical electricity consumption (TEC) number | ES: 0.251 kWh/Week; BA: 0.696 kWh/Week ^[6] |
| UPC number | (AB0) 193905486793; (AB2) 193905486700; (ABT) 193905486748; (ABY) 193905486755; (AC4) 193905486809; (AC8) 193905486816; (ACQ) 193905486762; (AKV) 193905486823; (B13) 193905486717; (B19) 193905486779; (BAZ) 193905486786; (BBU) 193905486724; (BGJ) 193905486694; (BGM) 193905486731 |
| Warm-up time | As fast as 47.0 sec |
| Web address for additional information | http://www.hp.com/support/ljM282MFP |
| What is in the box footnote | Introductory cartridges included, ~1350 page yield black and ~700 page yield color composite (C/Y/M). |

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

[2] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

[3] Replacement 206A (AMS+APJ) and 207A(EMEA) cartridge average composite (C/Y/M) declared yield ~1250 and average black yield ~1350 pages; replacement 206X(AMS+APJ) and 207X(EMEA) cartridge average composite (C/Y/M) declared yield ~2450 and average black yield ~3150 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

[6] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

[8] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit); "Compatible Operating Systems" are not supported with INBOX software, but downloadable from online; Full solution software available only for Windows 7 and newer; Windows Server OS install driver only; Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

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

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

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| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A3/297 x 420 mm | 7MV81A |
| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A4/210 x 297 mm | 7MV82A |
| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Letter 8.5 x 11 in | 4WN08A |
| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Tabloid/11 x 17 in | 4WN07A |

HP Professional Laser Paper

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|---|--------|
| HP Professional Glossy Laser Paper 120 gsm-250 sht/A3/297 x 420 mm | CG969A |
| HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm | CG965A |
| HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/A4/210 x 297 mm | 7MV83A |
| HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in | 4WN10A |
| HP Professional Laser Matte FSC Paper 200 gsm-150 sht/A4/210 x 297 mm | 7MV80A |

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