HP Color LaserJet Pro MFP M283fdw (7KW75A)

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]

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

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

Featuring

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

Specifications

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	2.7 in color touchscreen, Automatic 2-sided printing, Wireless printing, Ethernet networking, Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print, HP Auto-On/Auto-Off technology, HP Smart App, Smart task shortcuts in HP Smart App, HP JetAdvantage Secure Print
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 setting
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]
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	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] *(Not supportingWindows® 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)*
Environmental	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
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.

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[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.

Technical Specifications Footnotes

[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.

[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