

HP Color LaserJet Pro MFP M283cdw (7KW73A)



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 45,000 pages |
| Duty cycle (monthly, letter) | Up to 45,000 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 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 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) |

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|---|--|
| Sustainable impact specifications | Mercury Free |
| Energy star certified | Yes |
| Ecolabels | 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 27 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 M283cdw(7KW73A); Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~1350 page yield black); Installation guide; Power cord; USB cable; 30-sheet HP LaserJet Brochure paper, phone cord ^[1] |
| Manufacturer 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. |

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, 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

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