Print, Copy, Scan, Fax, Wireless (M283fdw only)

HP Color LaserJet Pro MFP M283 Series

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

An efficient, wireless MFP[1] with fax for high-quality colour 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.

HP Color LaserJet Pro MFP M283fdn

HP Color LaserJet Pro MFP M283fdw

Freedom to work anywhere

- Get easy printing and scanning from your mobile device, with HP Smart – best-in-class mobile print app.[3,4]
- Eliminate steps in repetitive tasks with customizable shortcuts, with Smart Tasks in HP Smart app. Scan to the cloud, email, and more – in just a tap.[3]
- Organize documents 50% faster with Smart Tasks[5] – first mobile print app that automates scanning tasks.[6]
- Get notifications when printing, scanning, or copying from your mobile device, using HP Smart app.[3]

Trusted HP quality and performance

- Get high-quality colour and peak printing performance with Original HP Toner cartridges with JetIntelligence.
- Breeze through tasks with automatic two-sided printing and a 50-page automatic document feeder.[1]
- Easily manage print, scan, copy and fax tasks at the device with an intuitive touchscreen.[10]
- Help save energy with HP Auto-On/Auto-Off Technology and this ENERGY STAR® certified colour laser MFP.[7]

Strong security, reliable connections

- Help protect your data. Get strong security with real-time threat detection and software validation.
- Get faster, more reliable connections with dual band Wi-Fi®. [1,8]
- Easily share resources – access and print with wireless and Ethernet networking.[2]
- Connect your mobile device directly to your printer – and easily print without accessing a network. [1,9]

Product walaround

HP Color LaserJet Pro MFP M283fdw Shown

Automatic two-sided printing

Fax

6.85 cm (2.7-inch) colour touchscreen

Easy-access USB port

21 ppm, A4[1]

Single-sheet priority input tray

250-sheet input tray

50-sheet automatic document feeder

Flatbed scanner handles up to 21.6 x 29.7 cm paper

Dual band Wi-Fi®,[2] built-in fast Ethernet, Hi-Speed USB

HP Auto-On/Auto-Off Technology[3]

Print, scan, and copy from your smartphone[5]

Save time with Smart Task shortcuts in HP Smart App[4]

Series at a glance

	HP Color LaserJet Pro MFP M283fdn	HP Color LaserJet Pro MFP M283fdw
Part number	7KW74A	7KW75A
Print and copy speed[6]	Up to 21 ppm	Up to 21 ppm
Scan speed[7]	Up to 26 ppm	Up to 26 ppm
First page out from ready mode, black[8]	10.6 seconds	10.6 seconds
First page out from ready mode, colour[8]	12.3 seconds	12.3 seconds
Two-sided printing	Automatic	Automatic
MFP capabilities	Print, scan, copy, fax	Print, scan, copy, fax
ADF capacity	50 sheets	50 sheets
Control panel	6.85 cm colour touchscreen	6.85 cm colour touchscreen
Easy-access USB port	✓	✓
Maximum input capacity	251 sheets	251 sheets
Wi-Fi Direct[9]	Not available	✓
Wireless networking[1]	Not available	✓
Security	Designed to help detect and stop attacks	Designed to help detect and stop attacks
Duty cycle[10]/ RMP[11] (in pages)	Up to 40,000/ 150-2,500	Up to 40,000/ 150-2,500
Cartridge yield, black/colour (in pages)[12]	A: ~1,350/1,250 X: ~3,150/2,450	A: ~1,350/1,250 X: ~3,150/2,450

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Optimized Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support): Next Business Day Onsite Support

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

Windows 10   Windows 8

ENERGY STAR   Mac

USB   e Print

Top Features

Get easy printing and scanning from your mobile device, with HP Smart.[1]

Eliminate steps in repetitive tasks with customizable shortcuts, using Smart Tasks in HP Smart app.[1]

Count on high-quality colour and peak printing performance with Original HP Toner cartridges with JetIntelligence.[5]

Easily handle tasks and get a lot from one device – print, scan, copy, and fax.

Speed through multipage documents with automatic two-sided printing.

Easily manage tasks at the device with an intuitive touchscreen.

Help save energy with HP Auto-On/Auto-Off Technology.[2]

Strong security designed to help detect and stop attacks.

Get faster, more reliable connections with dual band Wi-Fi®.[3,7]

Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.[4,7]

Product

7KW74A	HP Color LaserJet Pro MFP M283fdn
7KW75A	HP Color LaserJet Pro MFP M283fdw

Replacement Cartridges[6]

W2110A	HP 206A Black Original LaserJet Toner Cartridge (~1,350 pages)
W2111A	HP 206A Cyan Original LaserJet Toner Cartridge (~1,250 pages)
W2112A	HP 206A Yellow Original LaserJet Toner Cartridge (~1,250 pages)
W2113A	HP 206A Magenta Original LaserJet Toner Cartridge (~1,250 pages)
W2110X	HP 206X High Yield Black Original LaserJet Toner Cartridge (~3,150 pages)
W2111X	HP 206X High Yield Cyan Original LaserJet Toner Cartridge (~2,450 pages)
W2112X	HP 206X High Yield Yellow Original LaserJet Toner Cartridge (~2,450 pages)
W2113X	HP 206X High Yield Magenta Original LaserJet Toner Cartridge (~2,450 pages)

HP Care Packs

UH757E	HP 3-year Next Business Day Consumer LaserJet MFP - E SVC
UH764E	HP 3-year Return Consumer LaserJet MFP - E SVC
UH769E	HP 3-year Pickup Return Consumer LaserJet MFP -E SVC
UH773E	HP 3-year Onsite Exchange Consumer LaserJet MFP -E SVC

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Recommended Papers[6]

CG964A	HP Professional Laser Paper, Glossy, A4, 250 sheets, 120 gsm
CG965A	HP Professional Laser Paper, Glossy, A4, 150 sheets, 150 gsm
CG966A	HP Professional Laser Photo Paper, Glossy, A4, 100 sheets, 200 gsm
Q6550A	HP Professional Laser Photo Paper, Matte, A4, 100 sheets

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Malaysia	(603) 2332 3333	hp.com.my
Singapore	(65) 6275 3888	hp.com.sg
Taiwan	(02) 8722 9000	hp.com.tw
Thailand	(662) 353 9500	hp.com.th
Vietnam	(848) 3823 4151	hp.com.vn

Solutions

HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP JetAdvantage Security Manager: hp.com/go/securitymanager
To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

HP Color LaserJet Pro MFP M283 Series

Technical specifications	HP Color LaserJet Pro MFP M283fdn (7KW74A)	HP Color LaserJet Pro MFP M283fdw (7KW75A)
Number of user	3-10 Users	
Functions	Print, Copy, Scan, Fax	Print, Copy, Scan, Fax, Wireless
Print		
Technology	Laser	
Duplex printing	Automatic (standard)	
Speed[1,2]	Black (normal, A4): Up to 21 ppm; Colour (normal, A4): Up to 21 ppm; Black (Portrait, A5): Up to 5 ppm; Colour (Portrait, A5): Up to 5 ppm; Black Duplex (A4): Up to 12 ppm; Colour Duplex (A4): Up to 12 ppm	
First page out[3]	Black (A4, ready): As fast as 10.6 seconds; Black (A4, sleep): As fast as 12.9 seconds; Colour (A4, ready): As fast as 12.3 seconds; Colour (A4, sleep): As fast as 13.2 seconds	
Resolution	Black (best): Up to 600 x 600 dpi; Black (normal): Up to 600 x 600 dpi; Colour (best): Up to 600 x 600 dpi; Colour (normal): Up to 600 x 600 dpi	
Resolution Technologies	HP ImageREt 3600	
Cartridges number	4 (1 each black, cyan, magenta, yellow)	
Standard print languages	HP PCL6; HP PCL5c; HP postscript level 3 emulation; PWG raster; PDF; PCLm; PCLm-S; NativeOffice; URF	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology	
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager	
Printer smart software features	6.8 cm (2.7-in) colour touchscreen, Automatic 2-sided printing, Ethernet networking, 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	6.8 cm (2.7-in) colour 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
Scan		
Type	Flatbed, ADF	
Technology	Contact Image Sensor (CIS)	
Resolution	Hardware: Up to 300 x 300 dpi (colour and mono, ADF); Up to 1200 x 1200 dpi (flatbed); Optical: Up to 300 dpi (colour and mono, ADF); Up to 1200 dpi (flatbed); Enhanced: Up to 300 x 300 dpi (ADF); up to 1200 x 1200 dpi (Flatbed)	
Max scanning size	Flatbed: 215.9 x 297 mm; ADF: 215.9 x 355.6 mm	
Grayscale levels	256	
Bit depth	8-bit (mono), 24-bit (colour)	
File format	JPG, RAW (BMP), PNG, TIFF, PDF	
Input modes	Front-panel scan, copy, e-mail, fax; HP Scan software; and user application via TWAIN or WIA	
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)	
Twain version	Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher)	
Auto document feeder capacity	Standard, 50 sheets	
Copy		
Speed[4]	Black (normal, A4): Up to 21 cpm; Colour (normal, A4): Up to 21 cpm; Black Duplex (A4): Up to 12 cpm; Colour Duplex (A4): Up to 12 cpm	
First copy out[4]	Black (A4): As fast as 11.4 seconds; Colour (A4): As fast as 14.1 seconds	
Max copies	Up to 99 copies	
Copier reduce/enlarge	25 to 400%	
Copier setting	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)	
Fax		
Speed	33.6 kbps (maximum); 14.4 kbps (default)	
Memory (A4)	Up to 1,300 pages	
Resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi; Black and White (fine): Up to 203 x 196 dpi; Black Photo Grayscale: 300 x 300 dpi (halftone); Black and White (superfine): Up to 300 x 300 dpi	
Features	Auto fax reduction supported: Yes; Auto-Redialing: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Junk barrier supported: Yes, CSID matching only (Caller ID not supported); PC interface supported: Yes; Fax telephone mode supported: Yes; Fax speed dialing (max numbers): Up to 120 numbers; Fax phone TAM interface supported: Yes; Fax Broadcasting, Max Locations: 119	
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	
Display	6.8 cm (2.7-in) colour graphic screen	
Control panel	6.8 cm (2.7-in) colour graphic touch screen with 3 button at left side (Home, Help, Back)	
Duty cycle (monthly, A4)[4]	Up to 40,000 pages	
Recommended monthly page volume[5]	150 to 2,500 pages	
Media		
Paper handling	Input: 250-sheet input tray; Output: 100-sheet output bin	
Types	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock	
Sizes (Supported)	Letter; Legal; Executive; Oficio; 4 x 6; 5 x 8; A4; A5; A6; B5 (JIS); B6 (JIS); 10x15cm; Oficio; 16K; 16K; 16K; Postcard (JIS); Double Postcard (JIS); Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; A5-R	
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.	
Memory	Standard/Maximum: 256 MB DDR, 256 MB Flash	
Processor speed	800 MHz	
Operating system compatibility	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 developers.hp.com/hp-linux-imaging-and-printing). Unix (For more information, see hp.com).	
Minimum system requirements	PC: 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. Mac: 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	

Technical specifications	HP Color LaserJet Pro MFP M283fdn (7KW74A)	HP Color LaserJet Pro MFP M283fdw (7KW75A)
Connectivity		
Connectivity (standard)	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port, Fax port, Front Host USB	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
Wireless capability	Not available	Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified	HP ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing
Supported network protocols	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	
Dimensions (W x D x H)[7]	420 x 421.7 x 334.1 mm	
Weight[8]	18.7 kg	
Environmental		
Operating environment	Operating temperature range: 10 to 32.5°C; Recommended operating temperature: 15 to 27°C; Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH; Non-operating Humidity Range: 0 to 95% RH; Storage temperature range: -20 to 40° C	
Acoustic	Acoustic power emissions (active, printing): 6.4 B(A) (Mono), Simplex; 6.3 B(A) (Colour), Simplex; 6.3 B(A) (Mono), Duplex; 6.3 B(A) (Colour), Duplex; Acoustic power emissions (ready): 2.6 B(A); Acoustic pressure emissions bystander (active, printing): 50 dB(A) (Mono), Simplex; 50 dB(A) (Colour), Simplex; 50 dB(A) (Mono), Duplex, 49 dB(A) (Colour), Duplex; Acoustic pressure emissions bystander (ready): 16 dB (A); Acoustic power emissions (active scan): 6.0 B(A) (Colour); 6.3 B(A) (Mono); Acoustic pressure emissions bystander (active scan): 42 dB(A) (Colour); 45 dB(A) (Mono)	
Power specifications	Power supply type: Internal (Built-in) power supply; Power supply required: 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:[6] 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); Typical electricity consumption (TEC):[6] BA: 0.696 kWh/Week	
Warranty	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region.	
What's in the box[9]	HP Color LaserJet Pro MFP M283fdn (7KW74A); Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield and ~1350 page yield black); Installation guide; Power cord; USB cable(AP only), phone cord	HP Color LaserJet Pro MFP M283fdw (7KW75A); Introductory HP LaserJet Color cartridges (~700 colour composite (C/Y/M) yield and ~1350 page yield black); Installation guide; Power cord; USB cable, phone cord

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. [3] Measured using ISO/IEC 17629. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [4] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [5] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [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. [7] Dimensions vary as per configuration [8] Weight varies as per configuration [9] Introductory cartridges included, ~800 page yield black and ~700 page yield colour composite (C/Y/M).

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