HP

HP Color LaserJet Pro MFP M283fdw, Print, Copy, Scan, Fax, Front-facing USB printing; Scan to email; Two-sided printing; 50-sheet uncurled ADF

Brand : HP

Product family: Color LaserJet Pro

Product code: 7KW75A

Product name : HP Color LaserJet Pro MFP M283fdw, Print, Copy, Scan, Fax, Front-facing USB printing; Scan to email; Two-sided printing; 50-sheet uncurled ADF

- Front-facing USB printing; Scan to email; Two-sided printing; 50-sheet uncurled ADF
- Print, copy, scan, fax
- Print speed up to 22 ppm (black) and 22 ppm (colour)
- Up to 600 x 600 dpi
Color LaserJet Pro MFP M283fdw

HP Color LaserJet Pro MFP M283fdw, Print, Copy, Scan, Fax, Front-facing USB printing; Scan to email; Two-sided printing; 50-sheet uncurled ADF:

An efficient, wireless MFP 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.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.

Printing

Duplex printing mode	Auto
Print resolution colour	600 x 600 DPI
Print resolution black	600 x 600 DPI
Print technology *	Laser
Printing *	Colour printing
Duplex printing *	✔
Maximum resolution *	600 x 600 DPI
Print speed (black, normal quality, A4/US Letter) *	21 ppm
Print speed (colour, normal quality, A4/US Letter)	21 ppm
Print speed (black, draft quality, A4/US Letter)	21 ppm
Duplex print speed (black, normal quality, A4/US Letter)	12 ppm
Duplex print speed (colour, normal quality, A4/US Letter)	12 ppm
Time to first page (black, normal)	10.6 s
Time to first page (colour, normal)	12.3 s
Secure printing	✔

Copying

Duplex copying *	✔
Copying *	Colour copying
Maximum copy resolution *	600 x 600 DPI
Copy speed (black, normal quality, A4)	21 cpm
Copy speed (colour, normal quality, A4)	21 cpm
Time to first copy (black, normal)	11.4 s

Network

Ethernet LAN *	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Wi-Fi Direct	✔
Security algorithms	SNMPv3, HTTPS, SSL/TLS
Mobile printing technologies	Apple AirPrint, HP ePrint, Mopria Print Service

Performance

Maximum internal memory	256 MB
Card reader integrated	✘
Internal memory *	256 MB
Built-in processor	✔
Processor frequency	800 MHz
Sound pressure level (printing)	50 dB
Sound pressure level (scanning)	42 dB
Sound power level (printing)	6.4 dB

Design

Product colour *	White
Market positioning *	Home & office
Built-in display *	✔
Display diagonal	6.86 cm (2.7")
Control type	Touch
Colour display	✔

Power

Power consumption (average operating)	361 W

Copying

Time to first copy (colour, normal)	14.1 s
Maximum number of copies	99 copies
Copier resize	25 - 400%
ID-card copy function	✓
Auto fit function	✓

Scanning

Duplex scanning *	✗
Scanning *	Colour scanning
Optical scanning resolution *	1200 x 1200 DPI
Optical scanning resolution (ADF)	300 x 300 DPI
Maximum scan resolution	1200 x 1200 DPI
Maximum scan area	215.9 x 297 mm
Scanner type *	Flatbed & ADF scanner
Scan technology	CIS
Scan to	E-mail, Fax, Software, TWAIN, WIA
Scan speed (colour)	22 ppm
Scan speed (black)	26 ppm
Image formats supported	BMP, PNG, RAW, TIFF, JPG
Document formats supported	PDF
Input colour depth	24 bit
Greyscale levels	256
Scan drivers	WIA, TWAIN

Fax

Faxing *	Colour faxing
Fax resolution (black)	300 x 300 DPI
Fax transmission speed	3 sec/page
Modem speed	33.6 Kbit/s
Fax memory	1300 pages
Auto-redialing	✓
Speed dialling	✓
Fax forwarding	✓
Fax delayed sending	✓
Auto reduction	✓

Features

Recommended duty cycle	150 - 2500 pages per month
Maximum duty cycle *	40000 pages per month
Duplex functions *	Print, Copy
Digital sender	✓
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	PCL 5c, PCL 6, PostScript 3, URF, PWG, PCLmS, PCLm, PDF
Printer fonts	Scalable, TrueType
All-In-One-multitasking	✓
Country of origin	China, Vietnam
HP segment	Small medium business

Input & output capacity

Total number of input trays *	2
Total input capacity *	250 sheets
Total output capacity *	100 sheets
Paper tray 1 input capacity	1 sheets
Paper tray 2 input capacity	20 sheets
Auto document feeder (ADF)	✓
Auto document feeder (ADF) input capacity	50 sheets
Maximum number of input trays	2
Maximum input capacity	251 sheets
Maximum output capacity	100 sheets

Power

Power consumption (PowerSave)	0.05 W
Power consumption (printing)	361 W
Power consumption (ready)	7.8 W
Power consumption (sleep)	0.8 W
Power consumption (off)	0.05 W
Energy Star Typical Electricity Consumption (TEC)	0.251 kWh/week
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

HP Auto-On/Auto-Off	✓
HP dynamic security	✓
HP GTIN (EAN/UPC) with options	(ABT) 193905486748; (ABY) 193905486755; (ACQ) 193905486762; (B13) 193905486717; (B19) 193905486779; (BAZ) 193905486786
HP GTIN (EAN/UPC)	193905486748, 193905486755, 193905486762, 193905486717, 193905486779, 193905486786

System requirements

Windows operating systems supported	Windows 7, Windows 8.1, Windows Vista, Windows 10, Windows 8, Windows 11
Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.13 High Sierra, Mac OS X 10.12 Sierra
Other operating systems supported	Linux

Operational conditions

Operating relative humidity (H-H)	10 - 80%
Recommended humidity operating range	30 - 70%
Operating temperature (T-T)	10 - 32.5 °C
Storage relative humidity (H-H)	0 - 95%

Certificates

Certification	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

Sustainability

Sustainability compliance	✓
Sustainability certificates	EPEAT Silver, ENERGY STAR
Sustainable technologies and materials	Mercury Free
Doesn't contain	Mercury

Weight & dimensions

Width	420 mm
Depth	421.7 mm
Height	334.1 mm
Weight	18.7 kg

Packaging data

Package width	498 mm
Package depth	398 mm
Package height	532 mm
Package weight	21.5 kg

Packaging content

Cartridge(s) included	✓

Paper handling

Maximum ISO A-series paper size *	A4
Maximum print size	206 x 346 mm
Paper tray media types *	Thick paper, Envelopes, Heavy paper, Rough paper, Letterhead, Bond paper, Photo paper, Plain paper, Card stock, Transparencies, Labels, Recycled paper, Glossy paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
ISO B-series sizes (B0...B9)	B5
ISO C-series sizes (C0...C9)	C5
Non-ISO print media sizes	Legal, Letter, Executive, Oficio, 16K
JIS B-series sizes (B0...B9)	B5, B6
Envelopes sizes	10, Monarch, C5, B5, DL
Photo paper sizes	10x15 cm
Photo paper sizes (imperial)	4x6,5x8"
Custom media width	76 - 216 mm
Custom media length	127 - 356 mm
Paper tray media weight	60 - 200 g/m²

Ports & interfaces

Direct printing *	✔
USB port	✔

Network

Wi-Fi *	✔

Packaging content

Cables included	AC, Phone
Quick installation guide	✔

Logistics data

Harmonized System (HS) code	84433100
Pallet gross weight	538.7 g
Layers per pallet	4 pc(s)
Products per pallet	24 pc(s)

Technical details

Master (outer) cases per pallet layer	6 pc(s)

Other features

Number of users	5 user(s)
Pallet dimensions (W x D x H)	1200 x 1000 x 2278 mm
Recommended 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.
Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2277.9 mm (47.2 x 39.4 x 89.7")
Pallet weight (imperial)	538.7 kg (1187.6 lbs)
Acoustic power emissions (ready)	26 dB
Acoustic pressure emissions bystander (ready)	16 dB

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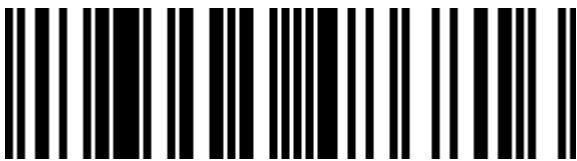
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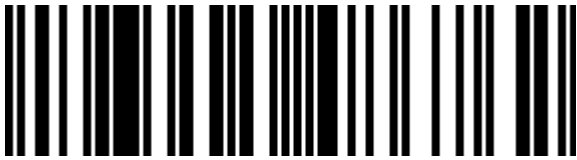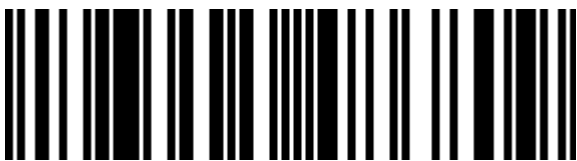
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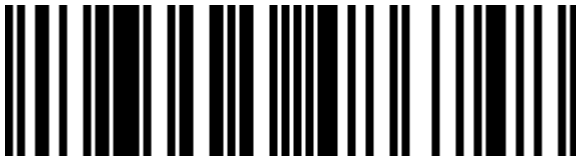
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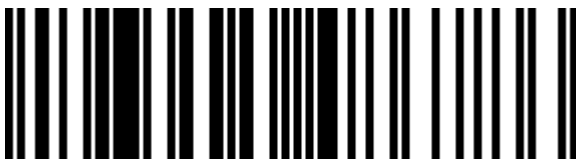0193905486700

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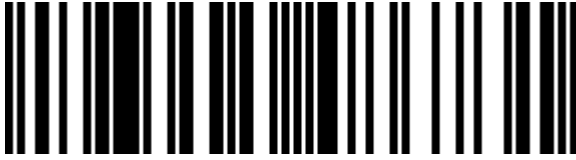0193905486786

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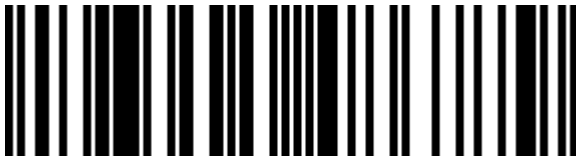0193905486694

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