



HP Color LaserJet Enterprise MFP M681dh, Print, copy, scan

Brand : HP

Product family: Color LaserJet Enterprise Product code: J8A10A

Product name : HP Color LaserJet Enterprise MFP M681dh, Print, copy, scan

- Print, copy, scan
- Up to 1200 x 1200 dpi
Color LaserJet Enterprise MFP M681dh

HP Color LaserJet Enterprise MFP M681dh, Print, copy, scan:

This HP Colour LaserJet MFP with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them - all while protecting your network with the industry's deepest security.^[1]

HP Color LaserJet Enterprise MFP M681dh, Print, copy, scan. Print technology: Laser, Printing: Colour printing, Maximum resolution: 1200 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 47 ppm. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 600 x 600 DPI. Duplex functions: Print, Copy, Scan. Maximum ISO A-series paper size: A4. Direct printing. Product colour: Black, Grey



Printing		Performance	
Duplex printing mode	Auto	Maximum internal memory	4096 MB
Print resolution colour	1200 x 1200 DPI	Memory slots	1
Print resolution black	1200 x 1200 DPI	Internal storage capacity	500 GB
Print technology *	Laser	Card reader integrated	✗
Printing *	Colour printing	Internal memory *	2048 MB
Duplex printing *	✓	Built-in processor	✓
Maximum resolution *	1200 x 1200 DPI	Processor frequency	1200 MHz
Print speed (black, normal quality, A4/US Letter) *	47 ppm	Sound pressure level (printing)	52 dB
Print speed (colour, normal quality, A4/US Letter)	47 ppm	Sound pressure level (scanning)	58 dB
Duplex print speed (black, normal quality, A4/US Letter)	47 ppm	Sound power level (printing)	6.6 dB
Duplex print speed (colour, normal quality, A4/US Letter)	47 ppm	Design	
Warm-up time	195 s	Product colour *	Black, Grey
Time to first page (black, normal)	6.5 s	Market positioning *	Business
Time to first page (colour, normal)	6.5 s	Built-in display *	✓
N-in-1 print function	✓	Display	CGD
Watermark printing	✓	Display diagonal	20.3 cm (8")
Secure printing	✓	Touchscreen	✓
Copying		Control type	Touch
Duplex copying *	✓	Colour display	✓
Copying *	Colour copying	Power	
Maximum copy resolution *	600 x 600 DPI	Power consumption (average operating)	900 W
		Power consumption (PowerSave)	0.9 W

Copying		Power	
Copy speed (black, normal quality, A4)	47 cpm	Power consumption (printing)	900 W
Copy speed (colour, normal quality, A4)	47 cpm	Power consumption (copying)	900 W
Time to first copy (black, normal)	6.7 s	Power consumption (ready)	47 W
Time to first copy (colour, normal)	7.2 s	Power consumption (sleep)	0.9 W
Maximum number of copies	9999 copies	Power consumption (off)	0.1 W
N-in-1 copy function	✓	Energy Star Typical Electricity Consumption (TEC)	0.672 kWh/week
ID-card copy function	✓	AC input voltage	100 - 240 V
Scanning		Brand-specific features	
Duplex scanning *	✓	HP ImageREt print technology	HP ImageREt 3600
Scanning *	Colour scanning	HP ePrint	✓
Optical scanning resolution *	600 x 600 DPI	HP Instant Ink	✓
Maximum scan resolution	600 x 600 DPI	HP Web Jetadmin	✓
Maximum scan area	216 x 356 mm	HP Auto-On/Auto-Off	✓
Scanner type *	Flatbed & ADF scanner	HP Security tools	HP JetAdvantage Security Manager
Scan technology	CCD		HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP Web JetAdmin Software, HP WS Pro Proxy Agent, Printer Administrator Resource Kit(HP Universal Print Driver)
Scan to	E-mail, Network folder, USB, TWAIN, Software	HP Management tools	
Scan speed (colour)	69 ppm		
Scan speed (black)	69 ppm		
Image formats supported	MTIFF, JPEG, TIFF		
Document formats supported	XPS, PDF	HP Software provided	HP Easy Start, HP JetAdvantage Security Manager, HP PC Send Fax, HP Mobile Printing, HP PCL6 (XPS), HP Proxy Agent, HP Universal Print Drivers, HP Connected, HP Device Experience (DXP)
Input colour depth	24 bit		
Greyscale levels	256		
Scan drivers	TWAIN		
Fax			
Faxing *	✗		
Features		HP GTIN (EAN/UPC) with options	(ABT) 889894729170; (ABY) 889894729187; (ACQ) 889894729194; (B13) 889894729200; (B19) 889894829764; (BAZ) 889894829771
Recommended duty cycle	2000 - 14000 pages per month	HP GTIN (EAN/UPC)	889894729170, 889894729187, 889894729194, 889894729200, 889894829764, 889894829771
Maximum duty cycle *	100000 pages per month		
Duplex functions *	Print, Copy, Scan		
Digital sender	✓		
Number of print cartridges *	4		
Printing colours *	Black, Cyan, Magenta, Yellow		
Page description languages	PCL 5c, PCL 6, PDF 1.7, PostScript 3, URF		
Printer fonts	PostScript, Scalable, TrueType, Windows		
All-In-One-multitasking	✓		
Country of origin	Mexico, Netherlands, China		
HP segment	Business		
Input & output capacity		System requirements	
Total number of input trays *	2	Windows operating systems supported	Windows 7, Windows 8.1, Windows Vista, Windows 10, Windows 8, Windows 11
Total input capacity *	650 sheets	Mac operating systems supported	Mac OS X 10.11 El Capitan, Mac OS X 10.10 Yosemite, Mac OS X 10.12 Sierra
Total output capacity *	500 sheets	Linux operating systems supported	✓
Paper tray 1 input capacity	100 sheets	Mobile operating systems supported	Android 5.0, Android 5.1
Paper tray 2 input capacity	550 sheets	Other operating systems supported	Android, Linux
Multi-Purpose tray	✓	Minimum storage drive space	2000 MB
Multi-Purpose tray input capacity	100 sheets		
Auto document feeder (ADF)	✓		
Auto document feeder (ADF) input capacity	150 sheets		
Maximum number of input trays	5		
Maximum input capacity	3200 sheets		
Maximum output capacity	500 sheets		
Paper handling		Operational conditions	
Maximum ISO A-series paper size *	A4	Operating relative humidity (H-H)	10 - 80%
Maximum print size	207.4 x 347.1 mm	Recommended humidity operating range	30 - 70%
		Storage temperature (T-T)	-20 - 40 °C
		Operating temperature (T-T)	15 - 30 °C
		Storage relative humidity (H-H)	10 - 90%
		Certificates	
		CISPR 22:2008 (International) - Class A, CISPR 32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A / ICES-003, Issue 6 Class A, Other EMC approvals as required by individual countries	

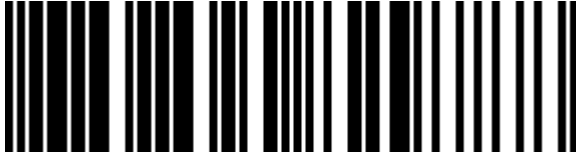
Paper handling		Sustainability	
Paper tray media types *	Thick paper, Envelopes, Heavy paper, Rough paper, Letterhead, Bond paper, Plain paper, Card stock, Transparencies, Labels, Recycled paper, Glossy paper	Sustainability compliance	✓
Multi-purpose tray media types	Envelopes	Sustainability certificates	EPEAT Silver, ENERGY STAR, Blue Angel
ISO A-series sizes (A0...A9) *	A4, A5, A6	Sustainable technologies and materials	Mercury-free
ISO B-series sizes (B0...B9)	B5, B6	Doesn't contain	Mercury
ISO C-series sizes (C0...C9)	C5, C6	Weight & dimensions	
Non-ISO print media sizes	Oficio, 16K	Width	510 mm
Envelopes sizes	B5, C5, C6, DL	Depth	555 mm
Photo paper sizes	10x15 cm	Height	658 mm
Custom media width	76 - 216 mm	Weight	42.3 kg
Custom media length	127 - 356 mm	Packaging data	
Paper tray media weight	60 - 220 g/m ²	Package width	714 mm
Ports & interfaces		Package depth	677 mm
Standard interfaces	Ethernet, USB 2.0	Package height	816 mm
Direct printing *	✓	Package weight	49.5 kg
USB port	✓	Packaging content	
USB connector	USB Type-A	Cartridge(s) included	✓
USB 2.0 ports quantity	1	Cables included	AC
Network		Drivers included	✓
Wi-Fi *	✗	Manual	✓
Ethernet LAN *	✓	Power cord included	✓
Cabling technology	10/100/1000Base-T(X)	Logistics data	
Ethernet LAN data rates	10,100,1000 Mbit/s	Harmonized System (HS) code	84433100
Security algorithms	SNMPv3, EAP-TLS, HTTPS, EAP-PEAP, IPSec, FIPS 140, SSL/TLS	Pallet gross weight	108 g
Mobile printing technologies	Google Cloud Print, Apple AirPrint, HP ePrint, Mopria Print Service	Layers per pallet	2 pc(s)
		Products per pallet	2 pc(s)
		Technical details	
		Master (outer) cases per pallet layer	1 pc(s)
		Other features	
		Number of users	30 user(s)
		Pallet dimensions (W x D x H)	756 x 680 x 1782 mm
		Recommended system requirements	2 GB available hard disk space;
		Acoustic power emissions (ready)	46 dB
		Acoustic pressure emissions bystander (ready)	32 dB
		Software CD	✓



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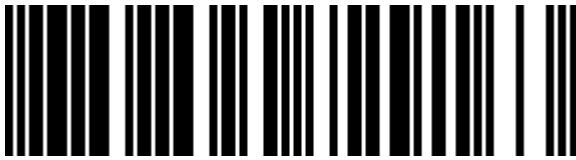
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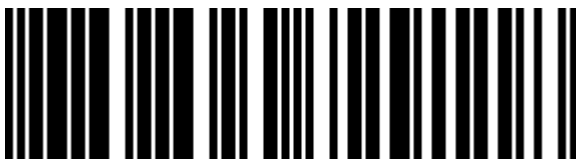
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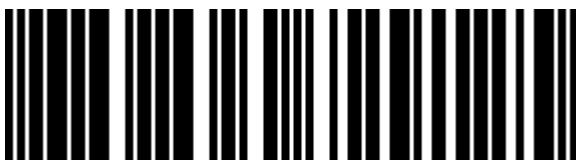
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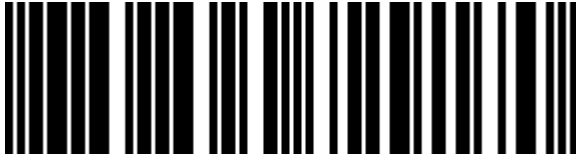
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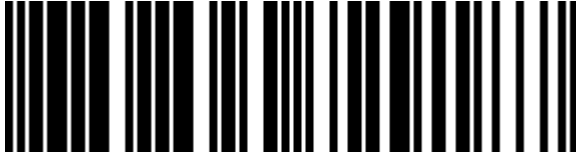
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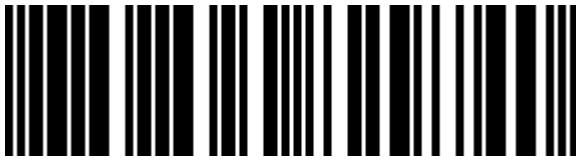
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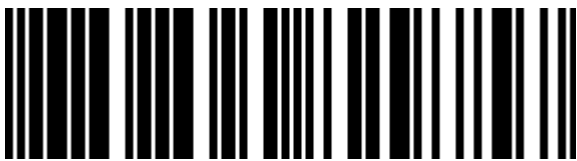
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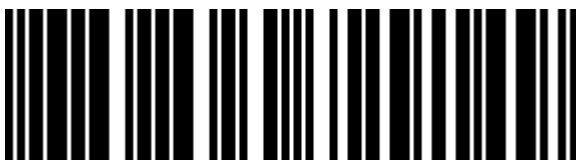
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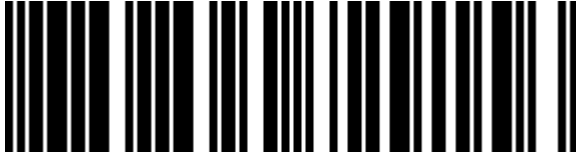
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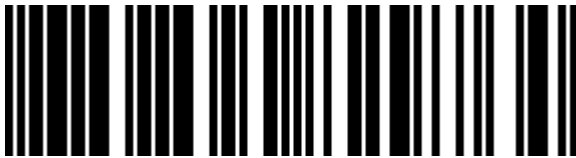
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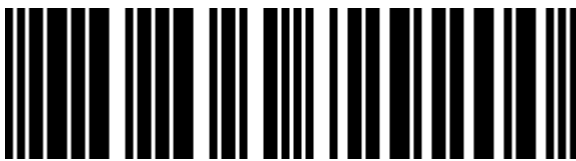
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