



HP Color LaserJet Enterprise MFP M578dn, Color, Printer for Print, copy, scan, fax (optional), Two-sided printing; 100-sheet ADF; Energy Efficient

Brand : HP

Product family: Color LaserJet Enterprise **Product code:** 7ZU85A

Product name : HP Color LaserJet Enterprise MFP M578dn, Color, Printer for Print, copy, scan, fax (optional), Two-sided printing; 100-sheet ADF; Energy Efficient

- Two-sided printing; 100-sheet ADF; Energy Efficient
 - Print, copy, scan, fax (optional)
 - Print speed up to 38 ppm (black) and 38 ppm (colour)
 - HP ImageREt 3600
- Color LaserJet Enterprise MFP M578dn

HP Color LaserJet Enterprise MFP M578dn, Color, Printer for Print, copy, scan, fax (optional), Two-sided printing; 100-sheet ADF; Energy Efficient:

Ideal for 5-15 people printing up to 10,000 pages per month who want premium colour at fast speeds plus quick scanning and copying into workflows.

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		Network	
Duplex printing mode	Auto	Security algorithms	EAP-PEAP, EAP-TLS, FIPS 140, HTTPS, IPsec, SNMPv3, SSL/TLS
Print technology *	Laser	Mobile printing technologies	Apple AirPrint, HP ePrint, Mopria Print Service
Printing *	Colour printing	Performance	
Duplex printing *	✓	Maximum internal memory	3840 MB
Maximum resolution *	1200 x 1200 DPI	Memory slots	1
Print speed (black, normal quality, A4/US Letter) *	38 ppm	Internal storage capacity	500 GB
Print speed (colour, normal quality, A4/US Letter)	38 ppm	Card reader integrated	✗
Warm-up time	200 s	Internal memory *	1780 MB
Time to first page (colour, normal)	7.9 s	Built-in processor	✓
N-in-1 print function	✓	Processor frequency	1200 MHz
Watermark printing	✓	Sound pressure level (printing)	51 dB
Secure printing	✓	Sound pressure level (scanning)	52 dB
Copying		Sound power level (printing)	6.5 dB
Duplex copying *	✓	Design	
Copying *	Colour copying	Product colour *	White
Maximum copy resolution *	600 x 600 DPI	Market positioning *	Business
Copy speed (black, normal quality, A4)	38 cpm	Built-in display *	✓
Copy speed (colour, normal quality, A4)	38 cpm	Display diagonal	20.3 cm (8")
Time to first copy (colour, normal)	9.1 s	Control type	Touch
Maximum number of copies	9999 copies	Colour display	✓
Copier resize	25 - 400%	Power	
N-in-1 copy function	✓	Power consumption (PowerSave)	0.07 W

Copying		Power	
Book copy function	✓	Power consumption (printing)	617 W
ID-card copy function	✓	Power consumption (ready)	40 W
Auto fit function	✓	Power consumption (sleep)	5.4 W
Scanning		Power consumption (off)	0.07 W
Duplex scanning *	✓	Energy Star Typical Electricity Consumption (TEC)	0.501 kWh/week
Scanning *	Colour scanning	AC input voltage	100 - 240 V
Optical scanning resolution *	600 x 600 DPI	AC input frequency	50/60 Hz
Maximum scan resolution	600 x 600 DPI	Brand-specific features	
Maximum scan area	216 x 356 mm	HP Web Jetadmin	✓
Scanner type *	Flatbed & ADF scanner	HP JetAdvantage Secure Print	✓
Scan technology	CIS	HP Auto-On/Auto-Off	✓
Scan to	E-mail, Network folder, USB, TWAIN, Software	HP Management tools	HP Printer Assistant, HP Device Toolbox, HP WS Pro Proxy Agent (ABT) 194850319525; (ABY) 194850319532; (ACQ) 194850319549; (B13) 194850319556; (B19) 194850319563; (BAZ) 194850319570
Scan speed (colour)	38 ppm	HP GTIN (EAN/UPC) with options	194850319525, 194850319532, 194850319549, 194850319556, 194850319563, 194850319570
Scan speed (black)	43 ppm	HP GTIN (EAN/UPC)	194850319525, 194850319532, 194850319549, 194850319556, 194850319563, 194850319570
Duplex scan speed (colour)	38 ppm	System requirements	
Duplex scan speed (black)	43 ppm	Windows operating systems supported	Windows 8.1, Windows 10, Windows 7 Ultimate
Image formats supported	JPEG, TIFF	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.13 High Sierra
Document formats supported	PDF, XPS	Other operating systems supported	iOS, Android
Input colour depth	24 bit	Operational conditions	
Greyscale levels	256	Operating relative humidity (H-H)	10 - 80%
Scan drivers	TWAIN	Recommended humidity operating range	30 - 70%
Fax		Storage temperature (T-T)	-20 - 40 °C
Faxing *	✗	Operating temperature (T-T)	10 - 32.5 °C
Features		Certificates	
Recommended duty cycle	2000 - 10000 pages per month	Certification	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN 55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.
Maximum duty cycle *	80000 pages per month	Sustainability	
Duplex functions *	Print, Copy, Scan	Sustainability compliance	✓
Digital sender	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
Number of print cartridges *	4	Sustainable technologies and materials	Mercury free
Printing colours *	Black, Cyan, Magenta, Yellow	Doesn't contain	Mercury
Page description languages	PCL 5c, PCL 6, PDF 1.7, PostScript 3, XPS	Weight & dimensions	
Printer fonts	PostScript, Scalable, TrueType, Windows	Width	482 mm
All-In-One-multitasking	✓	Depth	504 mm
Country of origin	China, Japan, Mexico, Netherlands	Height	583 mm
HP segment	Business	Weight	38.1 kg
Input & output capacity		Packaging data	
Total number of input trays *	2	Package width	755 mm
Total input capacity *	650 sheets	Package depth	600 mm
Total output capacity *	250 sheets	Package height	650 mm
Paper tray 1 input capacity	100 sheets	Package weight	44.7 kg
Paper tray 2 input capacity	550 sheets		
Multi-Purpose tray	✓		
Multi-Purpose tray input capacity	100 sheets		
Auto document feeder (ADF)	✓		
Auto document feeder (ADF) input capacity	100 sheets		
Maximum number of input trays	5		
Maximum input capacity	2300 sheets		
Maximum output capacity	250 sheets		
Paper handling			
Maximum ISO A-series paper size *	A4		
Maximum print size	212 x 352 mm		
Paper tray media types *	Bond paper, Card stock, Envelopes, Glossy paper, Heavy paper, Labels, Letterhead, Plain paper, Recycled paper, Rough paper, Thick paper, Transparencies		

Paper handling		Packaging content	
ISO A-series sizes (A0...A9) *	A4, A5, A6	Cartridge(s) included	✓
ISO B-series sizes (B0...B9)	B5	Included cartridge capacity (black)	5500 pages
ISO C-series sizes (C0...C9)	C5, C6	Included cartridge capacity (CMY)	3500 pages
Non-ISO print media sizes	16K	Cables included	AC
JIS B-series sizes (B0...B9)	B5, B6	Logistics data	
Envelopes sizes	B5, C5, C6, DL	Pallet gross weight	289 g
Photo paper sizes	10x15 cm	Layers per pallet	3 pc(s)
Custom media width	76 - 216 mm	Products per pallet	6 pc(s)
Custom media length	127 - 356 mm	Technical details	
Paper tray media weight	60 - 220 g/m ²	Master (outer) cases per pallet layer	2 pc(s)
Ports & interfaces		Other features	
Direct printing *	✓	Number of users	15 user(s)
USB port	✓	Pallet dimensions (W x D x H)	1200 x 800 x 2109 mm
USB 2.0 ports quantity	3	Recommended system requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser.
Network		Pallet dimensions (W x D x H) (imperial)	1201.4 x 800.1 x 2108.2 mm (47.3 x 31.5 x 83")
Wi-Fi *	✗	Pallet weight (imperial)	288.5 kg (636 lbs)
Ethernet LAN *	✓	Acoustic power emissions (ready)	47 dB
Cabling technology	10/100/1000Base-T(X)	Acoustic pressure emissions bystander (ready)	32 dB
Ethernet LAN data rates	10,100,1000 Mbit/s		



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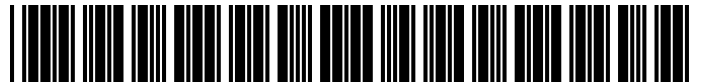
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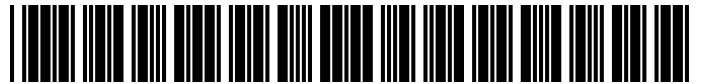
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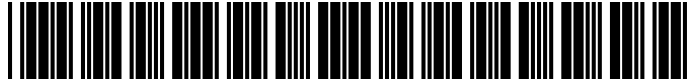
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