



HP LaserJet Color Managed MFP E877dn, Color, Printer for Business, Print, copy, scan, fax (optional), Two-sided printing; Two-sided scanning; Scan to email; Scan to PDF

Brand : HP

Product family: LaserJet

Product code: 5QK03A

Product name : HP Color LaserJet Managed MFP E877dn, Color, Printer for Business, Print, copy, scan, fax (optional), Two-sided printing; Two-sided scanning; Scan to email; Scan to PDF

- Two-sided printing; Two-sided scanning; Scan to email; Scan to PDF
 - Print, copy, scan, fax (optional)
 - Print speed up to 40 ppm; Print speed up to 50 ppm (with 8EP60AAE); Print speed up to 60 ppm (with 8EP61AAE); Print speed up to 70 ppm (with 8EP62AAE)
- Color LaserJet Managed MFP E877dn

HP LaserJet Color Managed MFP E877dn, Color, Printer for Business, Print, copy, scan, fax (optional), Two-sided printing; Two-sided scanning; Scan to email; Scan to PDF:

Fast scanning, flexible solutions and world's most secure printer^[1] to keep business moving forward Change is the only constant in business. Transform your business with a printer that can be upgraded over time to expand capabilities. With HP's most secure printers^[1] you'll stay secure and simplify fleet management for busy IT pros.



Printing		Paper handling	
Duplex printing mode	Auto	Envelopes sizes	B5, C5, C6, DL
Print resolution colour	1200 x 1200 DPI	Photo paper sizes	10x15 cm
Print resolution black	1200 x 1200 DPI	Custom media width	98 - 320 mm
Print technology *	Laser	Custom media length	139.7 - 457.2 mm
Printing *	Colour printing	Paper tray media weight	60 - 325 g/m ²
Duplex printing *	✓	Ports & interfaces	
Maximum resolution *	1200 x 1200 DPI	Direct printing *	✓
Print speed (black, normal quality, A4/US Letter) *	40 ppm	USB port	✓
Print speed (colour, normal quality, A4/US Letter)	40 ppm	USB 2.0 ports quantity	1
Print speed (black, normal quality, A3)	21 ppm	USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1
Print speed (colour, normal quality, A3)	21 ppm	Network	
Warm-up time	100 s	Wi-Fi *	✓
N-in-1 print function	✓	Ethernet LAN *	✓
Watermark printing	✓	Cabling technology	10/100/1000Base-T(X)
Secure printing	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
		Wi-Fi Direct	✓
Copying		Security algorithms	EAP-PEAP, EAP-TLS, HTTPS, IPsec, SNMPv3, SSL/TLS
Duplex copying *	✓	Mobile printing technologies	Apple AirPrint, Mopria Print Service
Copying *	Colour copying	Performance	
Maximum copy resolution *	600 x 600 DPI	Maximum internal memory	6144 MB
Copy speed (black, normal quality, A4)	60 cpm	Internal storage capacity	500 GB

Copying		Performance	
Copy speed (colour, normal quality, A4)	60 cpm	Card reader integrated	✗
Time to first copy (black, normal)	5.2 s	Internal memory *	6144 MB
Time to first copy (colour, normal)	6.2 s	Built-in processor	✓
Maximum number of copies	9999 copies	Sound pressure level (printing)	52 dB
Copier resize	25 - 400%	Sound pressure level (scanning)	54 dB
N-in-1 copy function	✓	Design	
Auto fit function	✓	Product colour *	Blue, White
Edge erase function	✓	Market positioning *	Business
Stamp function	✓	Built-in display *	✓
Watermark copying	✓	Display	CGD
Scanning		Display diagonal	25.6 cm (10.1")
Duplex scanning *	✓	Control type	Touch
Scanning *	Colour scanning	Colour display	✓
Optical scanning resolution *	600 x 600 DPI	Power	
Maximum scan resolution	600 x 600 DPI	Power consumption (average operating)	1020 W
Maximum scan area	297 x 432 mm	Power consumption (PowerSave)	0.2 W
Scanner type *	Flatbed & ADF scanner	Power consumption (printing)	820 W
Scan technology	CIS/CCD	Power consumption (ready)	41.5 W
Scan to	E-mail, Network folder, USB, Fax	Power consumption (sleep)	0.8 W
Scan speed (colour)	90 ppm	Power consumption (off)	0.2 W
Scan speed (black)	90 ppm	Energy Star Typical Electricity Consumption (TEC)	0.578 kWh/week
Image formats supported	JPEG, MTIFF, TIFF	AC input voltage	110 - 240 V
Document formats supported	PDF, XPS	AC input frequency	50/60 Hz
Input colour depth	24 bit	Brand-specific features	
Greyscale levels	256		(697) 197192510698; (ABT) 196188056806; (ABY) 196188056813; (ACQ) 196188056851; (B09) 196188056875; (B13) 196188056882; (B19) 193905950225; (BAZ) 196188056899
Scan drivers	TWAIN	HP GTIN (EAN/UPC) with options	197192510698, 196188056806, 196188056813, 196188056851, 196188056875, 196188056882, 193905950225, 196188056899
Fax		HP GTIN (EAN/UPC)	
Faxing *	✗	System requirements	
Fax resolution (black)	300 x 300 DPI	Windows operating systems supported	Windows 7, Windows 10, Windows 11
Fax transmission speed	3 sec/page	Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 10.15 Catalina, Mac OS X 12.0 Monterey
Modem speed	33.6 Kbit/s	Linux operating systems supported	Debian 7.0, Debian 8.0, Fedora 22, Fedora 23, Fedora 24, Linux Mint 17, Linux Mint 17.1, Linux Mint 17.2, Red Hat Enterprise Linux WS 6.0, Red Hat Enterprise Linux WS 7.0
Fax memory	500 pages	Mobile operating systems supported	Android
Auto-redialing	✓	Other operating systems supported	ChromeOS, Android, iOS
Speed dialling	✓	Operational conditions	
Fax forwarding	✓	Operating relative humidity (H-H)	20 - 80%
Fax delayed sending	✗	Recommended humidity operating range	20 - 80%
Auto reduction	✓	Storage temperature (T-T)	-10 - 40 °C
Features		Operating temperature (T-T)	15 - 30 °C
Recommended duty cycle	0 - 60000 pages per month	Storage relative humidity (H-H)	10 - 80%
Maximum duty cycle *	180000 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		
Printer fonts	Scalable, TrueType		
All-In-One-multitasking	✓		
Country of origin	China, Mexico		

Features		Certificates	
Replacement cartridges	HP Black Managed LaserJet Toner Cartridge (ISO Yield 25,000) W9160MC; HP Cyan Managed LaserJet Toner Cartridge (ISO Yield 22,500) W9161MC; HP Yellow Managed LaserJet Toner Cartridge (ISO Yield 22,500) W9162MC; HP Magenta Managed LaserJet Toner Cartridge (ISO Yield 22,500) W9163MC; HP Black Managed LaserJet Toner Cartridge (ISO Yield 50,000) W9170MC; HP Cyan Managed LaserJet Toner Cartridge (ISO Yield 45,000) W9171MC; HP Yellow Managed LaserJet Toner Cartridge (ISO Yield 45,000) W9172MC; HP Magenta Managed LaserJet Toner Cartridge (ISO Yield 45,000) W9173MC	Certification	CISPR 22:2008 (International) - Class A, CISPR 32:2015 (International) - Class A, EN 55032:2015 (EU) - Class A, CISPR 11:2016, EN 55011:2016, EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019, EN 55024:2010+A1:2015, EN 55035:2017+A11:2020, EN60601-1-2:2015, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A / ICES-003, Issue 7:2020 Class A, Other EMC approvals as required by individual countries
HP segment	Business		
Input & output capacity		Sustainability	
Total number of input trays *	3	Sustainability compliance	✓
Total input capacity *	1140 sheets	Sustainability certificates	Blue Angel, ENERGY STAR, Post-Consumer Recycled Plastic
Total output capacity *	500 sheets	Sustainable technologies and materials	Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Recyclable through HP Planet Partners; Compatible with Accessibility Accessories; Contains at least 10% post-consumer recycled plastic
Paper tray 1 input capacity	100 sheets		
Paper tray 2 input capacity	520 sheets		
Multi-Purpose tray	✓		
Multi-Purpose tray input capacity	100 sheets		
Auto document feeder (ADF)	✓		
Auto document feeder (ADF) input capacity	200 sheets		
Maximum number of input trays	6		
Maximum input capacity	6140 sheets		
Maximum output capacity	3250 sheets		
Paper handling		Weight & dimensions	
Maximum ISO A-series paper size *	A3	Width	585 mm
Maximum print size	311.5 x 448.7 mm	Depth	694.7 mm
Paper tray media types *	Bond paper, Envelopes, Glossy paper, Heavy paper, Labels, Letterhead, Matte paper, Plain paper, Recycled paper, Thick paper, Transparencies	Height	907.7 mm
ISO A-series sizes (A0...A9) *	A3, A4, A5, A6	Weight	99.8 kg
ISO B-series sizes (B0...B9)	B5		
ISO C-series sizes (C0...C9)	C5, C6		
Non-ISO print media sizes	Oficio, 16K		
JIS B-series sizes (B0...B9)	B4, B5, B6		
		Packaging data	
		Package width	830 mm
		Package depth	890 mm
		Package height	1118 mm
		Package weight	120 kg
		Packaging content	
		Cables included	AC
		Logistics data	
		Harmonized System (HS) code	8443310000
		Pallet gross weight	120.02 g
		Layers per pallet	1 pc(s)
		Products per pallet	1 pc(s)
		Technical details	
		Master (outer) cases per pallet layer	1 pc(s)
		Other features	
		Pallet dimensions (W x D x H)	830 x 890 x 1118 mm
		Recommended system requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser.
		Pallet dimensions (W x D x H) (imperial)	830.6 x 889 x 1117.6 mm (32.7 x 35 x 44")
		Pallet weight (imperial)	120 kg (264.6 lbs)



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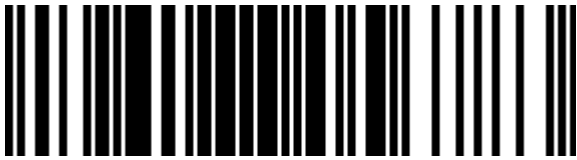
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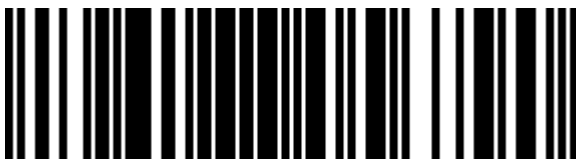
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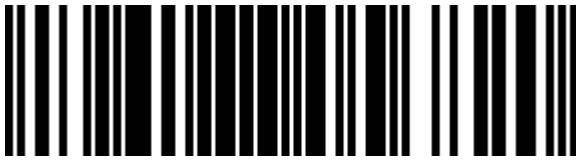
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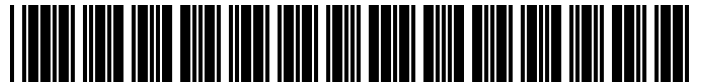
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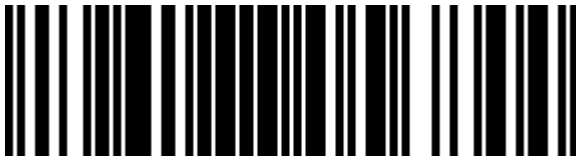
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