



HP Color LaserJet Managed LaserJet E877dn Multifunction Color Printer, Only Ethernet; Copier, Scanner

Brand : HP

Product family: Color LaserJet Managed **Product code:** 5QK03A

Product name : LaserJet E877dn Multifunction Color Printer, Only Ethernet; Copier, Scanner



- 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 Color LaserJet Managed LaserJet E877dn Multifunction Color Printer, Only Ethernet; Copier, Scanner:

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		Ports & interfaces	
Duplex printing mode	Auto	USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1
Print resolution colour	1200 x 1200 DPI	Network	
Print resolution black	1200 x 1200 DPI	Wi-Fi *	✓
Print technology *	Laser	Ethernet LAN *	✓
Printing *	Colour printing	Cabling technology	10/100/1000Base-T(X)
Duplex printing *	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum resolution *	1200 x 1200 DPI	Wi-Fi Direct	✓
Print speed (black, normal quality, A4/US Letter) *	40 ppm	Security algorithms	SNMPv3, SSL/TLS, EAP-PEAP, EAP-TLS, HTTPS
Print speed (colour, normal quality, A4/US Letter)	40 ppm	Mobile printing technologies	Apple AirPrint, Mopria Print Service
Print speed (black, normal quality, A3)	21 ppm	Performance	
Print speed (colour, normal quality, A3)	21 ppm	Maximum internal memory	6144 MB
Warm-up time	100 s	Internal storage capacity	500 GB
N-in-1 print function	✓	Card reader integrated	✗
Watermark printing	✓	Internal memory *	6144 MB
Secure printing	✓	Built-in processor	✓
Copying		Sound pressure level (printing)	52 dB
Duplex copying *	✓	Sound pressure level (scanning)	54 dB
Copying *	Colour copying	Design	
Maximum copy resolution *	600 x 600 DPI	Product colour *	Blue, White
Copy speed (black, normal quality, A4)	60 cpm	Market positioning *	Business
Copy speed (colour, normal quality, A4)	60 cpm	Built-in display *	✓
Time to first copy (black, normal)	5.2 s	Display	CGD
Time to first copy (colour, normal)	6.2 s	Display diagonal	25.6 cm (10.1")
Maximum number of copies	9999 copies	Control type	Touch
Copier resize	25 - 400%	Colour display	✓
N-in-1 copy function	✓	Power	
		Power consumption (average operating)	1020 W

Copying		Power	
Auto fit function	✓	Power consumption (PowerSave)	0.2 W
Edge erase function	✓	Power consumption (printing)	820 W
Stamp function	✓	Power consumption (ready)	41.5 W
Watermark copying	✓	Power consumption (sleep)	0.8 W
Scanning		Power consumption (off)	0.2 W
Duplex scanning *	✓	Energy Star Typical Electricity Consumption (TEC)	0.578 kWh/week
Scanning *	Colour scanning	AC input voltage	110 - 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	297 x 432 mm	HP GTIN (EAN/UPC) with options	(697) 197192510698; (ABT) 196188056806; (ABY) 196188056813; (ACQ) 196188056851; (B09) 196188056875; (B13) 196188056882; (B19) 193905950225; (BAZ) 196188056899
Scanner type *	Flatbed & ADF scanner		
Scan technology	CIS/CCD		
Scan to	E-mail, Network folder, USB, Fax		
Scan speed (colour)	90 ppm		
Scan speed (black)	90 ppm	HP GTIN (EAN/UPC)	197192510698, 196188056806, 196188056813, 196188056851, 196188056875, 196188056882, 193905950225, 196188056899
Image formats supported	JPEG, MTIFF, TIFF		
Document formats supported	CSV, DOC, HTML, PDF, RTF, UNICODE, XLS, XML, XPS		
Input colour depth	24 bit		
Greyscale levels	256		
Scan drivers	TWAIN	System requirements	
Fax		Windows operating systems supported	Windows 10, Windows 11, Windows 7
Faxing *	✗	Mac operating systems supported	Mac OS X 12.0 Monterey, Mac OS X 11.0 Big Sur, Mac OS X 10.15 Catalina
Fax resolution (black)	300 x 300 DPI	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 transmission speed	3 sec/page		
Modem speed	33.6 Kbit/s		
Fax memory	500 pages		
Auto-redialing	✓		
Speed dialling	✓	Mobile operating systems supported	Android
Fax forwarding	✓	Other operating systems supported	iOS, ChromeOS, Android
Fax delayed sending	✗	Operational conditions	
Auto reduction	✓	Operating relative humidity (H-H)	20 - 80%
Features		Recommended humidity operating range	20 - 80%
Recommended duty cycle	0 - 60000 pages per month	Storage temperature (T-T)	-10 - 40 °C
Maximum duty cycle *	180000 pages per month	Operating temperature (T-T)	15 - 30 °C
Duplex functions *	Print, Copy, Scan	Storage relative humidity (H-H)	10 - 80%
Digital sender	✓	Certificates	
Number of print cartridges *	4	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
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	Brazil, China, Czech Republic, Mexico	Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	Blue Angel, ENERGY STAR, Post-Consumer Recycled Plastic
		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

Features		Carbon footprint	
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	Total carbon footprint (kg of CO2e)	860
		Carbon emissions, manufacturing (kg of CO2e)	617
		Carbon emissions, logistics (kg of CO2e)	43
		Carbon emissions, end-of-life (kg of CO2e)	103
		Total carbon emissions, w/o use phase (kg of CO2e)	27
		Weight & dimensions	
		Width	585 mm
Depth	694.7 mm		
Height	907.7 mm		
Weight	99.8 kg		
HP segment	Business	Packaging data	
Input & output capacity		Package width	8300 mm
		Package depth	8900 mm
		Package height	1118 mm
		Package weight	120 kg
Total number of input trays *		Packaging content	
		Cables included	AC
		Logistics data	
		Harmonized System (HS) code	8443310000
Total input capacity *		Pallet gross weight	120 kg
Total output capacity *		Layers per pallet	1 pc(s)
Paper tray 1 input capacity	100 sheets	Products per pallet	1 pc(s)
Paper tray 2 input capacity	520 sheets	Technical details	
Multi-Purpose tray	✓	Master (outer) cases per pallet layer 1 pc(s)	
Multi-Purpose tray input capacity	100 sheets	Compliance certificates GS mark, CCC, BIS, cUL, UL, BSMI	
Auto document feeder (ADF)	✓	General Product Safety Regulation https://support.hp.com/ig-en/product/setup-user-guides/hp-color-laserjet-managed-mfp-e877dn-printer-series/model/38348451?sku=5QK03A	
Auto document feeder (ADF) input capacity	200 sheets	(GPSR) URL http://kaas.hpcloud.hp.com/pdf-public/pdf_3075457_en-US-1.pdf	
Maximum number of input trays	6	Other features	
Maximum input capacity	6140 sheets	Pallet dimensions (W x D x H)	830 x 890 x 1118 mm
Maximum output capacity	3250 sheets	Recommended system requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser.
Paper handling		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)
		1 Year Parts Only. Extended Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.	
		Manufacturer warranty	
Maximum ISO A-series paper size *	A3		
Maximum print size	311.5 x 448.7 mm		
Paper tray media types *	Bond paper, Envelopes, Glossy paper, Heavy paper, Labels, Letterhead, Matte paper, Plain paper, Recycled paper, Thick paper, Transparencies		
ISO A-series sizes (A0...A9) *	A3, A4, A5, A6		
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		
Envelopes sizes	B5, C5, C6, DL		
Photo paper sizes	10x15 cm		
Custom media width	98 - 320 mm		
Custom media length	139.7 - 457.2 mm		
Paper tray media weight	60 - 325 g/m²		
Ports & interfaces			
Direct printing *	✓		
USB port	✓		
USB 2.0 ports quantity	1		



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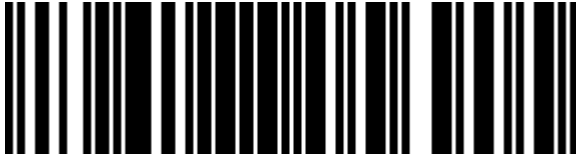
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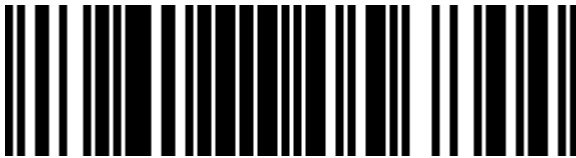
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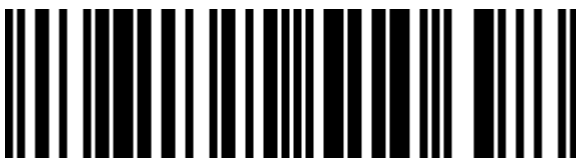
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