



HP Color LaserJet Enterprise LaserJet Enterprise M455dn Color Printer, Ethernet Only; Duplex

Brand : HP

Product family: Color LaserJet Enterprise **Product code:** 3PZ95A

Product name : LaserJet Enterprise M455dn Color Printer, Ethernet Only; Duplex

- Compact Size; Strong Security; Energy Efficient; Two-sided printing
 - Print
 - Up to 27 ppm (black) and 27 ppm (colour)
 - Up to 600 x 600 dpi
- Color LaserJet Enterprise M455dn

HP Color LaserJet Enterprise LaserJet Enterprise M455dn Color Printer, Ethernet Only; Duplex:

HP JetIntelligence Cartridge

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		Design	
Duplex printing mode	Auto	Control type	Buttons
Print resolution colour	600 x 600 DPI	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.
Print resolution black	600 x 600 DPI		
Print speed (colour, normal quality, A4/US Letter)	27 ppm		
Colour *	✓		
Print technology *	Laser		
Duplex printing *	✓	Power	
Maximum resolution *	600 x 600 DPI		
Print speed (black, normal quality, A4/US Letter) *	27 ppm	Power consumption (printing) *	574 W
Warm-up time	180 s	Power consumption (ready)	16.7 W
Time to first page (black, normal)	9.5 s	Power consumption (PowerSave)	0.08 W
Time to first page (colour, normal)	9.5 s	Power consumption (off)	0.08 W
Watermark printing	✓	Energy Star Typical Electricity Consumption (TEC)	0.437 kWh/week
Secure printing	✓	AC input voltage	110 - 240 V
Features		AC input frequency	50/60 Hz
Maximum duty cycle *	55000 pages per month	System requirements	
Recommended duty cycle	900 - 4800 pages per month	Windows operating systems supported	Windows 10, Windows 8, Windows 11, Windows 8.1, Windows 7
Printing colours *	Black, Cyan, Magenta, Yellow	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.13 High Sierra, Mac OS X 10.15 Catalina, Mac OS X 10.12 Sierra
Number of print cartridges *	4		
Page description languages *	PCL 5, PCL 6, PDF 1.7, PostScript 3	Other operating systems supported	Android, iOS
Printer fonts	PostScript, Scalable, TrueType, Windows	Operational conditions	
Country of origin	China, Japan, Mexico, Philippines, Thailand, Vietnam	Operating temperature (T-T)	15 - 32.5 °C
		Operating relative humidity (H-H)	10 - 90%
Sustainability			
Sustainability compliance			✓

Features		Sustainability		
Replacement cartridges	HP 415A Black Original LaserJet Toner Cartridge (2,400 pages) W2030A, HP 415A Cyan Original LaserJet Toner Cartridge (2,100 pages) W2031A, HP 415A Yellow Original LaserJet Toner Cartridge (2,100 pages) W2032A, HP 415A Magenta Original LaserJet Toner Cartridge (2,100 pages) W2033A, HP 415X High Yield Black Original LaserJet Toner Cartridge (7,500 pages) W2030X, HP 415X High Yield Cyan Original LaserJet Toner Cartridge (6,000 pages) W2031X, HP 415X High Yield Yellow Original LaserJet Toner Cartridge (6,000 pages) W2032X, HP 415X High Yield Magenta Original LaserJet Toner Cartridge (6,000 pages) W2033X	Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Silver	
		Sustainable technologies and materials	Mercury-free	
		Doesn't contain	Mercury	
	Carbon footprint			
	Total carbon footprint (kg of CO2e)	270		
Carbon emissions, manufacturing (kg of CO2e)	212			
Carbon emissions, logistics (kg of CO2e)	8			
Carbon emissions, end-of-life (kg of CO2e)	30			
Total carbon emissions, w/o use phase (kg of CO2e)	15			
HP segment	Business	Weight & dimensions		
Input & output capacity		Width	413.6 mm	
Total number of input trays *	2	Depth	472 mm	
Total input capacity *	300 sheets	Height	304.4 mm	
Total output capacity *	150 sheets	Pallet dimensions (W x D x H)	1200 x 1000 x 2483 mm	
Paper tray 1 input capacity	50 sheets	Weight	18.9 kg	
Paper tray 2 input capacity	250 sheets	Packaging data		
Multi-Purpose tray	✓	Package width	497 mm	
Multi-Purpose tray input capacity	50 sheets	Package depth	379 mm	
Maximum number of input trays	3	Package height	583 mm	
Maximum input capacity	850 sheets	Package weight	21.6 kg	
Maximum output capacity	150 sheets	Packaging content		
Paper handling		Cartridge(s) included	✓	
Maximum ISO A-series paper size *	A4	Included cartridge capacity (black)	2400 pages	
Paper tray media types *	Bond paper, Envelopes, Glossy paper, Labels, Letterhead, Photo paper, Plain paper, Postcard, Recycled paper, Rough paper	Included cartridge capacity (CMY)	2100 pages	
		Cables included	AC	
	Brand-specific features			
	ISO A-series sizes (A0...A9) *	A4, A5, A6	HP Auto-On/Auto-Off	✓
	ISO B-series sizes (B0...B9)	B5	HP Dynamic security	✓
ISO C-series sizes (C0...C9)	C5, C6	HP GTIN (EAN/UPC) with options	(ABT) 193905215867; (ABY) 193905215874; (ACQ) 193905215881; (B13) 193905481590; (B19) 193905215898; (BAZ) 193905215904	
Non-ISO print media sizes	16K		193905215867, 193905215874, 193905215881, 193905481590, 193905215898, 193905215904	
JIS B-series sizes (B0...B9)	B5, B6			
Envelopes sizes	B5, C5, C6, DL			
Photo paper sizes	10x15 cm			
Custom media width	76 - 216 mm	HP GTIN (EAN/UPC)		
Custom media length	127 - 356 mm			
Paper tray media weight	60 - 200 g/m²			
Ports & interfaces		Logistics data		
USB port *	✓	Harmonized System (HS) code	84433210	
USB 2.0 ports quantity	3	Pallet gross weight	538.8 kg	
Network		Layers per pallet	3 pc(s)	
Network ready	✓	Products per pallet	18 pc(s)	
Ethernet LAN *	✓	Technical details		
Cabling technology	10/100/1000Base-T(X)	Master (outer) cases per pallet layer 6 pc(s) General Product Safety Regulation : https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-m455-series/model22732194?sku=3P295A&serialnumber=3P295A (GPSR) URL : https://kaas.hpccloud.hp.com/pdf-public/pdf_2967985_en-US-1.pdf		
Ethernet LAN data rates	10,100,1000 Mbit/s	Other features		
Wi-Fi Direct	✓	Recommended system requirements	2 GB available hard disk space Internet connection or USB port Internet browser.	
Security algorithms	EAP-PEAP, EAP-TLS, HTTPS, IPSec, SNMPv3, SSL/TLS	Recommended humidity operating range	30 - 70%	
Mobile printing technologies	Apple AirPrint, HP ePrint, Mopria Print Service	Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2483.1 mm (47.2 x 39.4 x 97.8")	
Performance		Pallet weight (imperial)	538.8 kg (1187.8 lbs)	
Internal memory *	1280 MB	Acoustic power emissions (ready)	45 dB	
Maximum internal memory	1280 MB			

Performance		Other features	
Built-in processor	✓	Acoustic pressure emissions bystander (ready)	33 dB
Processor frequency	800 MHz	Manufacturer warranty	One-year, On-site Repair 24-hour / 7 day a week phone support
Sound pressure level (printing)	48 dB		
Sound power level (printing)	5.9 dB		
Design			
Market positioning *	Business		
Product colour *	White		
Built-in display *	✓		
Display	LCD		
Colour display	✓		
Display diagonal	6.86 cm (2.7")		



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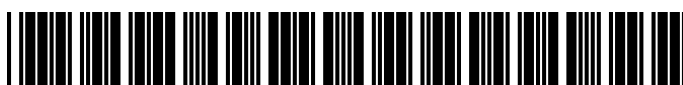
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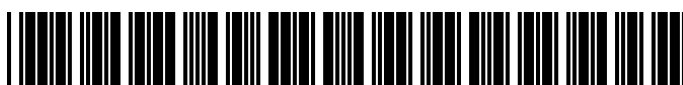
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