



## HP Color LaserJet Enterprise LaserJet Enterprise M480f Multifunction Color Printer, Ethernet Only; Copier, Scanner

**Brand :** HP

**Product family:** Color LaserJet Enterprise    **Product code:** 3QA55A

**Product name :** LaserJet  
Enterprise M480f Multifunction  
Color Printer, Ethernet Only;  
Copier, Scanner

- Compact Size; Strong Security; Two-sided printing; 50-sheet ADF; Energy Efficient
  - Print, copy, scan, fax
  - Up to 27 ppm (black) and 27 ppm (colour)
  - Up to 600 x 600 dpi
- Color LaserJet Enterprise MFP M480f

HP Color LaserJet Enterprise LaserJet Enterprise M480f Multifunction Color Printer, Ethernet Only; Copier, Scanner:

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		Ports & interfaces	
Duplex printing mode	Auto	Direct printing *	✓
Print resolution colour	600 x 600 DPI	USB port	✓
Print resolution black	600 x 600 DPI	USB 2.0 ports quantity	3
Print technology *	Laser	Network	
Printing *	Colour printing	Ethernet LAN *	✓
Duplex printing *	✓	Cabling technology	10/100/1000Base-T(X)
Maximum resolution *	600 x 600 DPI	Ethernet LAN data rates	10,100,1000 Mbit/s
Print speed (black, normal quality, A4/US Letter) *	27 ppm	Wi-Fi Direct	✓
Print speed (colour, normal quality, A4/US Letter)	27 ppm	Security algorithms	EAP-PEAP, EAP-TLS, FIPS 140, HTTPS, IPSec, SNMPv3, SSL/TLS
Warm-up time	170 s	Mobile printing technologies	Apple AirPrint, HP ePrint, Mopria Print Service
Time to first page (black, normal)	9.5 s	Performance	
Time to first page (colour, normal)	11 s	Maximum internal memory	2048 MB
N-in-1 print function	✓	Internal storage capacity	16 GB
Watermark printing	✓	Card reader integrated	✗
Secure printing	✓	Internal memory *	2048 MB
Copying		Built-in processor	✓
Duplex copying *	✓	Processor frequency	800 MHz
Duplex copying mode	Auto	Sound pressure level (printing)	49 dB
Copying *	Colour copying	Sound pressure level (scanning)	46 dB
Maximum copy resolution *	600 x 600 DPI	Sound power level (printing)	6.1 dB
Copy speed (black, normal quality, A4)	27 cpm	Sound power level (standby)	20 dB
Copy speed (colour, normal quality, A4)	27 cpm	Design	
Time to first copy (black, normal)	9.6 s	Product colour *	White, Black
Time to first copy (colour, normal)	11.3 s	Market positioning *	Business

Copying		Design	
Maximum number of copies	9999 copies	Built-in display *	✓
Copier resize	25 - 400%	Display	LCD
N-in-1 copy function	✓	Display diagonal	10.9 cm (4.3")
Book copy function	✓	Control type	Touch
ID-card copy function	✓	Colour display	✓
Auto fit function	✓	Power	
Scanning		Power consumption (average operating)	581 W
Duplex scanning *	✓	Power consumption (PowerSave)	0.08 W
Duplex scanning mode	Auto	Power consumption (printing)	581 W
Scanning *	Colour scanning	Power consumption (ready)	21.9 W
Optical scanning resolution *	600 x 600 DPI	Power consumption (sleep)	1 W
Optical scanning resolution (black)	600 x 600 ppi	Power consumption (off)	0.08 W
Optical scanning resolution (colour)	600 x 600 ppi	Energy Star Typical Electricity Consumption (TEC)	0.378 kWh/week
Maximum scan resolution	600 x 600 DPI	AC input voltage	100 - 240 V
Maximum scan area	216 x 297 mm	AC input frequency	50/60 Hz
Scanner type *	Flatbed & ADF scanner	Brand-specific features	
Scan technology	CIS	HP Auto-On/Auto-Off	✓
Scan to	E-mail, FTP, Fax, File, Image, PC, SMB, USB	HP Dynamic security	✓
Scan speed (colour)	20 ppm	HP GTIN (EAN/UPC) with options	(ABT) 193905216802; (ABY) 193905216819; (ACQ) 193905216826; (B13) 193905216833; (B19) 193905216840; (BAZ) 193905216857
Scan speed (black)	29 ppm		193905216802, 193905216819, 193905216826, 193905216833, 193905216840, 193905216857
Duplex scan speed (colour)	46 ppm		
Duplex scan speed (black)	35 ppm		
Input colour depth	24 bit	HP GTIN (EAN/UPC)	
Greyscale levels	256		
Scan drivers	TWAIN		
Fax		System requirements	
Faxing *	Colour faxing	Windows operating systems supported	Windows 10, Windows 8, Windows 11, Windows 8.1, Windows 7
Fax resolution (black)	300 x 300 DPI	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
Fax resolution (colour)	300 x 300 DPI	Other operating systems supported	Android, iOS
Fax transmission speed	3 sec/page	Operational conditions	
Modem speed	33.6 Kbit/s	Operating relative humidity (H-H)	10 - 90%
Fax memory	1000 pages	Recommended humidity operating range	30 - 70%
Auto-redialing	✓	Operating temperature (T-T)	15 - 32.5 °C
Speed dialling	✓	Certificates	
Fax forwarding	✓	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.
Fax delayed sending	✗		
Auto reduction	✓		
Features		Sustainability	
Recommended duty cycle	900 - 4800 pages per month	Sustainability compliance	✓
Maximum duty cycle *	55000 pages per month	Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Silver
Duplex functions *	Print, Copy, Scan	Sustainable technologies and materials	Mercury-free
Digital sender	✓	Doesn't contain	Mercury
Number of print cartridges *	4	Carbon footprint	
Printing colours *	Black, Cyan, Magenta, Yellow	Total carbon footprint (kg of CO2e)	250
Page description languages	PCL 5, PCL 6, PDF 1.7, PostScript 3	Carbon emissions, manufacturing (kg of CO2e)	184
Printer fonts	PostScript, Scalable, TrueType, Windows		
All-In-One-multitasking	✓		
Country of origin	China, Japan, Mexico, Philippines, Thailand, Vietnam		

Features		Carbon footprint	
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	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)	25
	Weight & dimensions		
		Width	415.4 mm
HP segment	Business	Depth	472 mm
		Height	399.8 mm
		Weight	23.2 kg
		Packaging data	
		Package width	597 mm
	Package depth	497 mm	
	Package height	490 mm	
	Package weight	26.3 kg	
Input & output capacity		Packaging content	
Total number of input trays *	2	Cartridge(s) included	✓
Total input capacity *	300 sheets	Included cartridge capacity (black)	2400 pages
Total output capacity *	150 sheets	Included cartridge capacity (CMY)	2100 pages
Paper tray 1 input capacity	50 sheets	Cables included	AC
Paper tray 2 input capacity	250 sheets	Logistics data	
Multi-Purpose tray	✓	Pallet gross weight	527.9 kg
Multi-Purpose tray input capacity	50 sheets	Layers per pallet	4 pc(s)
Auto document feeder (ADF)	✓	Products per pallet	16 pc(s)
Auto document feeder (ADF) input capacity	50 sheets	Technical details	
Maximum number of input trays	3	<small>Master (outer) cases per pallet layer 4 pc(s) General Product Safety Regulation : <a href="https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-mfp-m480-series/model/29256417?sku=3QAS5A&amp;serialnumber=3QAS5A00954">https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-mfp-m480-series/model/29256417?sku=3QAS5A&amp;serialnumber=3QAS5A00954</a> (GPS) URL : <a href="https://usa3.hp.com/pdf/publicpdf_29256417_en-us-1.pdf">https://usa3.hp.com/pdf/publicpdf_29256417_en-us-1.pdf</a></small>	
Maximum input capacity	850 sheets	Other features	
Maximum output capacity	150 sheets	Number of users	10 user(s)
Paper handling		Pallet dimensions (W x D x H)	1200 x 1000 x 2451 mm
Maximum ISO A-series paper size *	A4	Recommended system requirements	2 GB available hard disk space Internet connection or USB port Internet browser.
Maximum print size	212 x 352 mm	Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2450.8 mm (47.2 x 39.4 x 96.5")
Paper tray media types *	Bond paper, Envelopes, Glossy paper, Labels, Letterhead, Photo paper, Plain paper, Postcard, Recycled paper, Rough paper	Pallet weight (imperial)	527.9 kg (1163.8 lbs)
ISO A-series sizes (A0...A9) *	A4, A5, A6	Acoustic power emissions (ready)	36 dB
ISO B-series sizes (B0...B9)	B5	Acoustic pressure emissions bystander (ready)	20 dB
ISO C-series sizes (C0...C9)	C5, C6	Manufacturer warranty	One-year, On-site Repair 24-hour / 7 day a week phone support
Non-ISO print media sizes	16K		
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		
Custom media length	127 - 356 mm		
Paper tray media weight	60 - 200 g/m²		

#### Technical details

Master (outer) cases per pallet layer 4 pc(s)  
 General Product Safety Regulation (GPSR) URL: <https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-mfp-m480-series/model/29256417?sku=3QA55A&serialnumber=3QA55A>  
 : [https://kaas.hpccloud.hp.com/pdf/public/pdf\\_2952853\\_en-US-1.pdf](https://kaas.hpccloud.hp.com/pdf/public/pdf_2952853_en-US-1.pdf)



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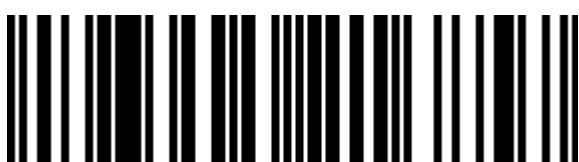
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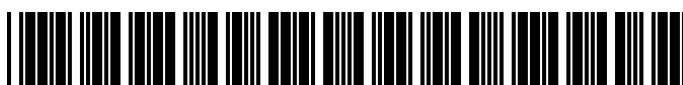
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