



HP Color LaserJet Enterprise Flow Color LaserJet Managed MFP E786 Core Printer

Brand : HP

Product family: Color LaserJet Enterprise Flow **Product code:** 5QK18A#B19

Product name : Color LaserJet
Managed MFP E786 Core Printer



- Two-sided printing; Two-sided scanning; Scan to email; Scan to PDF
- Print, copy, scan, fax (optional)
- Print speed up to 25 ppm; Print speed up to 30 ppm (with 8EP56AAE); Print speed up to 35 ppm (with 8EP57AAE)

Color LaserJet Managed MFP E786 Core Printer



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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.

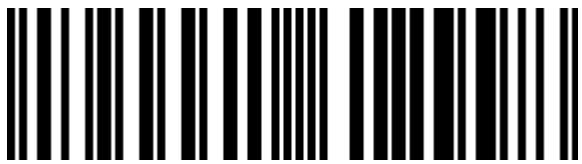
Printing		Network	
Duplex printing mode	Auto	Security algorithms	SNMPv3, SSL/TLS, EAP-PEAP, EAP-TLS, HTTPS
Print resolution colour	1200 x 1200 DPI	Mobile printing technologies	Mopria Print Service, Apple AirPrint
Print resolution black	1200 x 1200 DPI		
Print technology *	Laser	Performance	
Printing *	Colour printing	Maximum internal memory	6144 MB
Duplex printing *	✓	Internal memory *	6144 MB
Maximum resolution *	1200 x 1200 DPI	Built-in processor	✓
Print speed (black, normal quality, A4/US Letter) *	25 ppm	Sound pressure level (printing)	50 dB
Print speed (colour, normal quality, A4/US Letter)	25 ppm	Sound pressure level (scanning)	56 dB
Print speed (black, normal quality, A3)	13 ppm	Sound power level (printing)	6.75 dB
Time to first page (black, normal)	8.7 s		
N-in-1 print function	✓	Design	
Watermark printing	✓	Product colour *	Blue, White
Secure printing	✓	Market positioning *	Business
		Built-in display *	✓
Copying		Display	CGD
Duplex copying *	✓	Display diagonal	20.3 cm (8")
Copying *	Colour copying	Control type	Touch
Maximum copy resolution *	600 x 600 DPI	Colour display	✓
Maximum number of copies	9999 copies		
Copier resize	25 - 400%	Power	
N-in-1 copy function	✓	Power consumption (PowerSave)	0.2 W
Auto fit function	✓	Power consumption (printing)	580 W
Edge erase function	✓	Power consumption (ready)	32 W
Stamp function	✓	Power consumption (sleep)	0.8 W
Watermark copying	✓	Power consumption (off)	0.2 W
		Energy Star Typical Electricity Consumption (TEC)	0.339 kWh/week
Scanning		AC input voltage	100 - 240 V
Duplex scanning *	✓	AC input frequency	50/60 Hz

Scanning		Brand-specific features			
Scanning *	Colour scanning	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate/Pre-shared Key authentication, Supports WPA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates; Data: Storage Encryption, Encrypted PDF & Email, SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), HP Memory Shield™, Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs			
Optical scanning resolution *	600 x 600 DPI				
Maximum scan resolution	600 x 600 DPI				
Maximum scan area	297 x 432 mm				
Scanner type *	Flatbed scanner				
Scan technology	D-CIS/CCD				
Scan to	Network folder, USB				
Scan speed (colour)	60 ppm				
Scan speed (black)	60 ppm				
Image formats supported	JPEG, MTIFF, TIFF				
Document formats supported	CSV, DOCX, HTML, PDF, RTF, UNICODE, XLSX, XML, XPS	HP Security tools			
Input colour depth	24 bit				
Greyscale levels	256				
Scan drivers	TWAIN				
Fax					
Fax resolution (black)	300 x 300 DPI				
Fax transmission speed	3 sec/page				
Modem speed	33.6 Kbit/s				
Fax memory	500 pages				
Auto-redialing	✓				
Speed dialling	✓				
Fax forwarding	✓				
Fax delayed sending	✗				
Auto reduction	✓				
Features					
Recommended duty cycle	0 - 20000 pages per month	HP GTIN (EAN/UPC) with options			
Maximum duty cycle *	110000 pages per month	196188057445; (B09)			
Duplex functions *	Print, Copy	196188992012; (B13)			
Digital sender	✓	196188057452; (B19)			
Number of print cartridges *	4	194441612998; (BAZ)			
Printing colours *	Black, Cyan, Magenta, Yellow	196188057469; (BBU)			
Page description languages	PostScript 3, PDF 1.7, PCL 5c, PCL 6	196548772773; (BGJ)			
Printer fonts	Scalable, TrueType	194441613001; (BGM)			
All-In-One-multitasking	✓	196188057476			
Country of origin	China	196786157936, 196188057391, 196188057407, 196188057414, 196188057421, 196188057438, 196188057445, 196188992012, 196188057452, 194441612998, 196188057469, 196548772773, 194441613001, 196188057476			
Replacement cartridges	HP Black Managed LJ Toner Cartridge (ISO Yield 14,500) W9140MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 12,000) W9141MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 12,000) W9142MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 12,000) W9143MC, HP Black Managed LJ Toner Cartridge (ISO Yield 29,000) W9150MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 24,000) W9151MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 24,000) W9152MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 24,000) W9153MC	HP GTIN (EAN/UPC)			
HP segment	Business	Windows 7, Windows 10, Windows 11			
Input & output capacity					
Total number of input trays *	3	Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, MacOS			
Total input capacity *	1140 sheets	Other operating systems supported			
Total output capacity *	500 sheets	ChromeOS, Android, iOS			
Paper tray 1 input capacity	100 sheets				
Multi-Purpose tray	✓				
Multi-Purpose tray input capacity	100 sheets				
Auto document feeder (ADF)	✓				
System requirements					
Windows operating systems supported	Windows 7, Windows 10, Windows 11				
Mac operating systems supported	Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, MacOS				
Other operating systems supported	ChromeOS, Android, iOS				
Operational conditions					
Operating relative humidity (H-H)	20 - 80%				
Recommended humidity operating range	20 - 80%				
Recommended operating temperature range (T-T)	15 - 30 °C				
Storage temperature (T-T)	-10 - 40 °C				
Operating temperature (T-T)	15 - 30 °C				

Input & output capacity		Certificates	
Auto document feeder (ADF) input capacity	100 sheets		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
Maximum number of input trays	5	Certification	
Maximum input capacity	3140 sheets		
Maximum output capacity	3250 sheets		
Paper handling		Sustainability	
Maximum ISO A-series paper size *	A3	Sustainability compliance	✓
Maximum print size	288.5 x 423.6 mm	Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT
Paper tray media types *	Plain paper, Glossy paper, Bond paper, Recycled paper, Matte paper, Envelopes, Labels, Transparencies, Heavy paper, Lightweight paper, Letterhead	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
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, C6, DL		
Custom media width	98 - 297 mm		
Custom media length	148 - 432 mm		
Paper tray media weight	60 - 300 g/m ²		
Envelope feeder	No		
Ports & interfaces		Carbon footprint	
Direct printing *	✓	Total carbon footprint (kg of CO2e)	630
USB port	✓	Carbon emissions, manufacturing (kg of CO2e)	463
USB 2.0 ports quantity	1	Carbon emissions, logistics (kg of CO2e)	33
USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	2	Carbon emissions, end-of-life (kg of CO2e)	82
		Total carbon emissions, w/o use phase (kg of CO2e)	26
Network		Weight & dimensions	
Wi-Fi *	✓	Width	566 mm
Ethernet LAN *	✓	Depth	646 mm
Cabling technology	10/100/1000Base-T(X)		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Wi-Fi Direct	✓	Packaging data	
		Package width	765 mm
		Package depth	780 mm
		Package height	914 mm
		Package weight	85.5 kg
Packaging content		Packaging content	
		Cables included	AC
Logistics data		Logistics data	
		Harmonized System (HS) code	8443310000
		Pallet gross weight	85.5 kg
		Layers per pallet	1 pc(s)
		Products per pallet	1 pc(s)
Technical details			
Box contents: HP Color LaserJet Managed MFP E786 Core Printer; In box materials; Guide install; Flyer Regulatory; Power Cords; Label; Drums Master (outer) cases per pallet layer: 1 pc(s) Compliance certificates: GS mark, CCC, BIS, cUL, UL, CE, BSMI General Product Safety Regulation: https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-managed-mfp-e786-printer-series/model/383481197sku=50K18A (GPRS) URL: https://kaas.hpccloud.hp.com/pdf-public/pdf_3082479_en-US.pdf			
Other features		Other features	
		Number of users	30 user(s)
		Custom media sizes	Tray 1: 98 x 148 mm to 297 x 432 mm; Tray 2: 139.7 x 210 mm to 297 x 364 mm; Tray 3: 139.7 x 210 mm to 297 x 432 mm
		Pallet dimensions (W x D x H)	755 x 770 x 914 mm
		Recommended system requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser.

Other features

Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS
Pallet dimensions (W x D x H) (imperial)	754.4 x 769.6 x 914.4 mm (29.7 x 30.3 x 36")
Pallet weight (imperial)	85.5 kg (188.6 lbs)
Acoustic power emissions (ready)	Inaudible
Typical electricity consumption (TEC) number	0.339 kWh/Week (25ppm, Blue Angel), 0.416 kWh/Week (30ppm, Blue Angel); 0.484 kWh/Week (35ppm, Blue Angel); 0.348 kWh/Week (25ppm, Energy Star 3.0), 0.431 kWh/Week (30ppm, Energy Star 3.0), 0.500 kWh/Week (35ppm, Energy Star 3.0)
UNSPSC-code	43212110
Electromagnetic compatibility	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



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