



HP Color LaserJet Enterprise Flow MFP M776zs

Brand : HP

Product family: Color LaserJet Enterprise Flow

Product code: T3U56A#B19

Product name : Color LaserJet Enterprise Flow MFP M776zs

- Two-sided printing; Scan to email
 - Print, copy, scan and fax
 - Print speed up to 45 ppm (black) and 45 ppm (colour)
 - Up to 1200 x 1200 dpi
- Color LaserJet Enterprise Flow MFP M776zs

HP Color LaserJet Enterprise Flow MFP M776zs:

Expect brilliant colour prints from advanced MFPs, equipped with JetIntelligence technology. Offering the world's most secure printing ^[1] and a wide range of paper handling features, this is printing that helps save time and simplifies workflows.

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		Performance	
Duplex printing mode	Auto	Maximum internal memory	7168 MB
Print resolution colour	1200 x 1200 DPI	Memory slots	1
Print resolution black	1200 x 1200 DPI	Internal storage capacity	500 GB
Print technology *	Laser	Storage media	HDD
Printing *	Colour printing	Card reader integrated	✗
Duplex printing *	✓	Internal memory *	5120 MB
Maximum resolution *	1200 x 1200 DPI	Built-in processor	✓
Print speed (black, normal quality, A4/US Letter) *	46 ppm	Processor frequency	1200 MHz
Print speed (colour, normal quality, A4/US Letter)	46 ppm	Sound pressure level (printing)	53 dB
Print speed (black, draft quality, A4/US Letter)	45 ppm	Sound pressure level (scanning)	50 dB
Print speed (black, normal quality, A3)	26 ppm	Sound power level (printing)	6.9 dB
Print speed (colour, normal quality, A3)	26 ppm	Design	
Warm-up time	210 s	Product colour *	Black, White
Time to first page (black, normal)	6.7 s	Market positioning *	Business
Time to first page (colour, normal)	7.1 s	Built-in display *	✓
Print margin top (min)	5 mm	Display	LCD
Print margin bottom (min)	5 mm	Display diagonal	22.9 cm (9")
Print margin left (min)	5 mm	Touchscreen	✓
Print margin right (min)	5 mm	Control type	Buttons, Touch
N-in-1 print function	✓	Colour display	✓
		Power	
		Power consumption (average operating)	900 W

Printing		Power	
Watermark printing	✓	Power consumption (PowerSave)	0.8 W
Secure printing	✓	Power consumption (printing)	900 W
Copying		Power consumption (ready)	100 W
Duplex copying *	✓	Power consumption (sleep)	0.8 W
Copying *	Colour copying	Power consumption (off)	0.07 W
Maximum copy resolution *	600 x 600 DPI	Energy Star Typical Electricity Consumption (TEC)	2.47 kWh/week
Copy speed (black, normal quality, A4)	46 cpm	AC input voltage	220 - 240 V
Copy speed (colour, normal quality, A4)	46 cpm	AC input frequency	50/60 Hz
Copy speed (black, normal quality, A3)	26 cpm	Brand-specific features	
Copy speed (colour, normal quality, A3)	26 cpm	HP Auto-On/Auto-Off	✓
Time to first copy (black, normal)	6.7 s	HP Dynamic security	✓
Time to first copy (colour, normal)	8.8 s	HP Security tools	Management security: SNMPv3, Web Services over port 7627, SSL/TLS TLS 1.0/1.1/1.2, FIPS 140-2, Certificate Management, Embedded Web Server, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in
Maximum number of copies	9999 copies		(ABT) 193015438064; (ABY) 193015438071; (ACQ) 193015438088; (B13) 193015438095; (B19) 193015438101; (BAZ) 193015438118
Copier resize	25 - 400%		193015438064, 193015438071, 193015438088, 193015438095, 193015438101, 193015438118
N-in-1 copy function	✓		
Book copy function	✓	HP GTIN (EAN/UPC) with options	
ID-card copy function	✓		
Auto fit function	✓	HP GTIN (EAN/UPC)	
Scanning		System requirements	
Duplex scanning *	✓	Windows operating systems supported	Windows 7 Ultimate x64, Windows 7 Ultimate, Windows 7 Starter x64, Windows 7 Starter, Windows 7 x64, Windows 7, Windows 8 x64, Windows 8, Windows 8.1 x64, Windows 8.1, Windows 10 x64, Windows 10
Scanning *	Colour scanning		Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, MacOS
Optical scanning resolution *	600 x 600 DPI	Mac operating systems supported	
Maximum scan resolution	600 x 600 DPI		
Maximum scan area	297 x 432 mm	Other operating systems supported	Android, iOS
Scanner type *	Flatbed scanner		
Scan technology	CIS/CCD	Operational conditions	
Scan to	E-mail, Network folder, USB, TWAIN	Operating relative humidity (H-H)	10 - 80%
Scan speed (colour)	120 ppm	Recommended humidity operating range	30 - 70%
Scan speed (black)	120 ppm	Recommended operating temperature range (T-T)	15 - 27 °C
Image formats supported	JPEG, MTIFF, TIFF	Storage temperature (T-T)	-20 - 40 °C
Document formats supported	CSV, HTML, PDF, RTF, UNICODE, XPS	Operating temperature (T-T)	10 - 32.5 °C
Input colour depth	48 bit	Certificates	
Greyscale levels	256	Certification	CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032:2012 (EU) - Class A, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.
Scan drivers	TWAIN		
Fax		Sustainability	
Faxing *	Colour faxing	Sustainability compliance	✓
Fax resolution (black)	300 x 300 DPI		
Fax transmission speed	6 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 - 40000 pages per month		
Maximum duty cycle *	200000 pages per month		
Duplex functions *	Print		
Digital sender	✓		
Number of print cartridges *	4		
Printing colours *	Black, Cyan, Magenta, Yellow		
Page description languages	PostScript 3, PDF 1.7, PCL 6		

Features		Sustainability	
Printer fonts	Scalable, TrueType, Windows, PCL, PostScript, Barcode	Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Silver, EPEAT Gold
All-In-One-multitasking	✓	Sustainable technologies and materials	Mercury free
Country of origin	Japan	Doesn't contain	Mercury
Replacement cartridges	W2010A HP 659A Black LaserJet Toner Cartridge (16,000 pages);	Carbon footprint	
	W2011A HP 659A Cyan LaserJet Toner Cartridge (13,000 pages);	Total carbon footprint (kg of CO2e)	1080
	W2012A HP 659A Yellow LaserJet Toner Cartridge (13,000 pages);	Carbon emissions, manufacturing (kg of CO2e)	572
	W2013A HP 659A Magenta LaserJet Toner Cartridge (13,000 pages);	Carbon emissions, logistics (kg of CO2e)	36
	W2010X HP 659X Black LaserJet Toner Cartridge (34,000 pages);	Total carbon emissions, w/o use phase (kg of CO2e)	436
HP segment	W2011X HP 659X Cyan LaserJet Toner Cartridge (29,000 pages);	Weight & dimensions	
	W2012X HP 659X Yellow LaserJet Toner Cartridge (29,000 pages);	Width	705 mm
	W2013X HP 659X Magenta LaserJet Toner Cartridge (29,000 pages);	Depth	712 mm
	W2004A HP 660A Original LaserJet Imaging Drum (65,000 pages, universal for all 4 colours)	Height	1155 mm
	Business	Weight	126.8 kg
Input & output capacity		Packaging data	
Total number of input trays *	4	Package width	856 mm
Total input capacity *	1750 sheets	Package depth	760 mm
Total output capacity *	700 sheets	Package height	1556 mm
Paper tray 1 input capacity	100 sheets	Package weight	131.2 kg
Paper tray 2 input capacity	550 sheets	Packaging content	
Multi-Purpose tray	✓	Cables included	AC
Multi-Purpose tray input capacity	100 sheets	Logistics data	
Auto document feeder (ADF)	✓	Harmonized System (HS) code	84433100
Auto document feeder (ADF) input capacity	200 sheets	Pallet gross weight	126.8 kg
Maximum number of input trays	4	Layers per pallet	1 pc(s)
Maximum input capacity	1750 sheets	Products per pallet	1 pc(s)
Maximum output capacity	700 sheets	Technical details	
Paper handling		Box contents HP Color LaserJet Enterprise Flow MFP M776zs printer; HP Black Original LaserJet Toner Cartridge (16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (13,000 pages each); 4 HP Original LaserJet Imaging Drums (65,000 pages each colour); Getting started Guide; 1 Power cord Master (outer) cases per pallet layer: 1 pc(s) Compliance certificates General Product Safety Regulation (GPSR) URL CECP, GS mark, CCC, cUL, UL, CE, BSMI https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-mfp-m776-series/model/21298759?sku=T3U56A https://h10032.www1.hp.com/ctg/Manual/c06362773.pdf	
Maximum ISO A-series paper size *	A3	Other features	
Maximum print size	302 x 454.2 mm	Number of users	20 user(s)
Paper tray media types *	Plain paper, Glossy paper, Recycled paper, Envelopes, Card stock, Labels, Transparencies, Heavy paper, Lightweight paper	Custom media sizes	100 sheet multipurpose Tray 1: 64 x 127 to 320 x 457.2 mm; 550 sheet input Tray 2: 148 x 148 to 297 x 431.8 mm; 2 x 550 tray and stand: 148 x 148 to 320 x 457.2 mm
		Pallet dimensions (W x D x H)	856 x 760 x 1556 mm
ISO A-series sizes (A0...A9) *	A3, A4, A5, A6	Power supply type	Internal (Built-in) power supply
ISO B-series sizes (B0...B9)	B5	Recommended system requirements	2 GB available hard disk space; Internet connection; USB port; Internet browser. 2 GB available hard drive space; Internet connection or USB port.
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		
Custom media width	64 - 320 mm	Ports & interfaces	
Custom media length	127 - 457.2 mm	Direct printing *	✓
Paper tray media weight	60 - 256 g/m ²	USB port	✓
Multi-Purpose Tray media weight	60 - 300 g/m ²	USB 2.0 ports quantity	4
Envelope feeder	No	Network	
Ports & interfaces		Wi-Fi *	✓
Network		Ethernet LAN *	✓

Network		Other features	
Cabling technology	10/100/1000Base-T(X)		Windows Client OS (32/64 bit): Win10, Win8.1, Win7 Starter Edition SP1, UPD Win7 Ultimate; Mobile OS: iOS, Android; Apple macOS High Sierra v10.13, Apple macOS Mojave v10.14, Mac: Apple macOS Catalina v10.15; Discrete PCL6 Printer Driver: For more information on the supported operating systems go to http://support.hp.com , Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://www.support.hp.com , Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see http://www.hp.com/go/upd
Ethernet LAN data rates	10,100,1000 Mbit/s		
Wi-Fi standards	Wi-Fi 4 (802.11n)		
Bluetooth	✓		
Security algorithms	SNMPv3, SSL/TLS, WPA2-Enterprise, EAP-PEAP, EAP-TLS, IPSec		
Mobile printing technologies	Mopria Print Service, HP ePrint, Apple AirPrint, Google Cloud Print		
		Compatible operating systems	
		Pallet dimensions (W x D x H) (imperial)	856 x 760 x 1555.8 mm (33.7 x 29.9 x 61.2")
		Pallet weight (imperial)	126.8 kg (279.5 lbs)
		Acoustic power emissions (ready)	49 dB
		Acoustic pressure emissions bystander (ready)	32 dB
		Typical electricity consumption (TEC) number	Blue Angel: 2.470 kWh/Week; Energy Star 3.0: 0.734 kWh/Week
		UNSPSC-code	43212110
		Processor frequency	1.2 GHz
		Manufacturer warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements.
		Electromagnetic compatibility	CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032:2012 (EU) - Class A, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.



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