HP Color LaserJet Enterprise Flow MFP M776zs (T3U56A)

Overview

Brilliant colour prints, JetIntelligence technology and the world's most secure printing [1]

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.

Work stands out with exceptional colour performance

Special print mode for a wider colour range and extra vividness for documents and marketing materials.

Simplify and speed up workflows

Help workgroups capture every page easily and detect potential errors or missed pages – every time.

The world's most secure printing[1]

Each printer in your fleet checks its operating code and repairs itself from attacks.

Minimal interruptions. Maximum productivity.

Change the toner and drum in seconds. Both are easily accessible and come already installed out of the box.

Features

Premium colour using Enhanced print mode

Original HP toner and drums with JetIntelligence –
and HP ColorSphere 3

Wide range of paper-handling accessories

In-line stapler/stacker

Pull-out keyboard for fast, accurate input

Easily scan and edit text

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[1] Based on HP review of 2018 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims.

Specifications

Print Resolution Technologies	HP ImageREt 4800, Enhanced (600 x 600 dpi), Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Pantone Calibrated
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 46 ppm
Print Speed Color (ISO)	Up to 46 ppm
Print speed	Print speed up to 45 ppm (black) and 45 ppm (colour)
Bottom margin (A4)	5 mm
Left margin (A4)	5 mm
Right margin (A4)	5 mm
Top margin (A4)	5 mm
Functions	Print, copy, scan and fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 200,000 pages
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB, HP EasyColor
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build
Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR); Auto crop to page; Auto-tone
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Replacement cartridges	W2010A HP 659A Black LaserJet Toner Cartridge (16,000 pages); W2011A HP 659A Cyan LaserJet Toner Cartridge (13,000 pages); W2012A HP 659A Yellow LaserJet Toner Cartridge (13,000 pages); W2013A HP 659A Magenta LaserJet Toner Cartridge (13,000 pages); W2010X HP 659X Black LaserJet Toner Cartridge (34,000 pages); W2011X HP 659X Cyan LaserJet Toner Cartridge (29,000 pages); W2012X HP 659X Yellow LaserJet Toner Cartridge (29,000 pages); W2013X HP 659X Magenta LaserJet Toner Cartridge (29,000 pages); W2004A HP 660A Original LaserJet Imaging Drum (65,000 pages, universal for all 4 colours)
Supplies feature	HP JetIntelligence Cartridge

Connectivity, standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2); Wireless 802.11n/BLE
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A
Modem	33.6 kbps
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (standard), second Ethernet port (optional); Microsoft Universal Print (MUP) support
Wireless capability	Yes, built-in Embedded Wi-Fi with Dual band Wireless Station and Wi-Fi Direct functionality and BLE. Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A; NFC functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™
Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, Syslog; Security: SNMPv3, SSL Cert Management, IPSec/Firewall, ACL, 802.1x
Software included	No software solutions are included in the Box only on http://www.hp.com, http://www.123.hp.com
Compatible Operating Systems	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
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	CECP; Blue Angel; EPEAT® Silver registered; EPEAT® Gold registered; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 46 cpm
Copy speed (color, normal quality, A4)	Up to 46 cpm

Copy speed black duplex (A4)	Up to 46 ipm
Digital sending standard features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR
Digital sending optional features	Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 120 ppm (black and white); Up to 120 ppm (colour)
Scan file format	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)
Scan input modes	Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN
Scan technology	Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF
Scanner type	Flatbed, ADF
Display area (metric)	162 X 121.5 mm
Display	22.8 cm (9.0 in) with 20.3 cm (8.0 in) functional touchscreen, 1024x768 LCD (colour graphics), smooth gesture, enabled touchscreen
Dimensions (W x D x H)	70.5 x 71.2 x 115.5 cm *(With no accessories and multi-purpose tray closed)*
Weight	126.79 kg[9] *(With print cartridges)*
Power consumption	900 watts (printing), 100 watts (ready), 0.8 watts (sleep), 0.8 watts (HP Auto-Off/Auto On), 0.07 watts (Auto-Off), 0.07 watts (Off)[10]
Power supply type	Internal (Built-in) power supply
What's in the box	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[13]
Manufacturer Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Additional specifications

Acoustic power emissions (active scan)	6.6 B(A)
Acoustic power emissions (active, printing)	6.9 B(A) (printing at 46 ppm)
Acoustic power emissions (ready)	4.9 B(A)
Acoustic power note	Configuration tested: base model, simplex printing, A4 paper at an average of 46 ppm
Acoustic pressure emissions bystander (active scan)	50 dB(A)
Acoustic pressure emissions bystander (active, printing)	53 dB(A)
Acoustic pressure emissions bystander (ready)	32 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 200 sheets
Automatic paper sensor	Yes
Bit depth	24-bit; Internal: 48-bit
Business filter	cMPS
Cable included	No, please purchase USB cable separately
Cartons per layer	1
Certifications and compliances	TUV and GS Mark (Germany); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.
Color or black	Color
Color scanning	Yes

Compatible Network Operating Systems	Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit; Failover Cluster 2008 R2; Failover Cluster 2012 R2; Terminal server 2008 R2; Remote Desktop server 2012 R2; Citrix Server 6.5; Citrix XenApp & XenDesktop 7.6; Novell iPrint server; "Citrix Ready Kit Certification: Up to Citrix Server 7.18 for more information see http://www.citrixready.citrix.com; Linux: For more information see http://www.developers.hp.com/hp-linux-imaging-and-printing; Unix: For more information see http://www.hp.com/go/unixmodelscripts; 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
Component type	Printer
Connection type	Wireless
Control panel	22.9 cm (9.0 in) with 20.3 cm (8.0 in) functional touchscreen; Colour graphic display; Rotating (adjustable angle); Job control buttons; LED Home button; Hardware Integration Pocket; Easy access USB
Copier scaling (ADF)	25 to 200%
Copier settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)
Copies, maximum	Up to 9999 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Copy speed black (normal, A3)	Up to 26 cpm
Copy speed black (normal, Tabloid)	Up to 26 cpm
Copy speed black duplex (A3)	Up to 26 ipm
Copy speed black duplex (Tabloid)	Up to 26 ipm
Copy speed color (normal, A3)	Up to 26 cpm
Copy speed color (normal, Tabloid)	Up to 26 cpm
Copy speed color duplex (A3)	Up to 26 ipm
Copy speed color duplex (A4)	Up to 46 ipm
Copy speed color duplex (Tabloid)	Up to 26 ipm
Count of layers in pallet	1
Datasheet photo 1	Publication photos/Keystone_HP Color LaserJet Enterprise Flow M776zs_T3U56A_main.jpg
Datasheet photo 2	Publication photos/Keystone_HP Color LaserJet Enterprise Flow M776z_3WT91A _main.jpg

Datasheet photo 3	Publication photos/KeystoneWAP2.jpg
Datasheet photo 4	Publication logos/ePrint_thin_icon.jpg
Datasheet photo 5	Publication logos/HP_Care_Pack_RGB_blue_icon.jpg
Distinctive ring detection supported	No
Downloadable software	From http://www.123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From http://www.hp.com for Windows OS: Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support; From http://www.hp.com for Mac OS: HP Easy Start (Guided Software Install), HP Mac OS Print Driver, HP Easy Admin; For Mobile OS: iOS see http://www.hp.com/go/businessmobileprinting; For Android see http://www.hp.com/go/businessmobileprinting; From http://www.hp.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator; HP Universal Print Drivers PCL6 GDI & PS GDI for Windows; HP ePrint Software (Mobile Driver for Windows); HP Web JetAdmin; HP JetAdvantage Security Manager; HP ROAM; For HPLIP Linux Printer Driver see http://www.hplipopensource.com/hplip-web/index.html; For Unix Model Script Printer Driver see http://www.hp.com/go/unixmodelscripts; ReadIris
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: go to http://www.hp.com/support; 1 Select the country/region; 2 Select Software and Drivers; 3 Select Printer; 4 Enter a product name/number; 5 The operating system is automatically detected; 6 Select a driver or other software; 7 Then select DOWNLOAD
Duplex ADF scanning	Yes
Duty cycle note	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Dynamic security	Dynamic security enabled printer
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.
Engine life	600000
Enhanced scanning resolution	Up to 600 dpi
Envelope Feeder	No
Fax Auto Redial	Yes
Fax PC Interface Supported	Yes, software not included
Fax Polling	No
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 1000 numbers
Fax Transmission Speed	33.6 kbps

Fax Transmission Speed Note	Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
Fax delayed sending	No
Fax forwarding	Yes
Fax memory	Up to 500 pages
Fax phone TAM interface supported	No
Fax resolution black	256 levels of gray
Fax telephone mode supported	No
File Format Supported	CSV (OCR); HTML (OCR); JPG; MTIFF; PDF; PDF/A; RTF (OCR); Searchable PDF (OCR); Searchable PDF/A (OCR); Text; TEXT (OCR); TIFF; Unicode TEXT (OCR); XPS; JPEG
Finished output handling	Sheetfed; Stapling; Stacking; Offset
First copy out black (A4)	As fast as 6.7 sec
First copy out black (A4, sleep)	As fast as 20 sec
First copy out color (A4)	As fast as 8.8 sec
First copy out color (A4, sleep)	As fast as 20 sec
First page out black (A4, ready)	As fast as 6.7 sec
First page out black (A4, sleep)	As fast as 12.0 sec
First page out color (A4, ready)	As fast as 7.1 sec
First page out color (A4, sleep)	As fast as 12.4 sec
First page out footnote	Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL; Barcode font variants (Code 39, I2 of 5, UPC/ENA, Code 128, OCR-A/OCR-B); 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); Additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts
Input capacity	Up to 1,750 sheets (MP Tray: Up to 100 sheets; Tray 2: up to 550 sheets; 2 x 550 input tray and stand: Up to 1,100 sheets)
Internal Storage	Standard, 500 GB High-Performance SED Hard Disk (AES 256 hardware encryption or greater)
Junk fax barrier	Yes, up to 30 numbers may be blocked
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes

Maximum Memory	7 GB[9]
Maximum dimensions (W x D x H)	1150 x 902 x 1155 mm
Maximum input capacity (sheets)	Up to 1,750 sheets
Maximum output capacity (sheets)	Up to 700 sheets
Maximum print area	302 x 454.2 mm
Media size (ADF)	Executive; A3; A4; A5; A6; Long paper up to 864 mm (34 in)
Media size, tray 1	A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Envelopes: B5, C5, C6, DL
Media size, tray 2	A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273)
Media size, tray 3	2 x 550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273)
Media sizes supported	100 sheet multipurpose Tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS); Envelopes: B5, C5, C6, DL; 550 sheet input Tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); 2 x 550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273)
Media sizes supported, key	10 x 15 cm; A4; A3; Envelopes
Media sizes, custom	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
Media type and capacity, ADF	200 sheets
Media type and capacity, tray 1	Sheets: 100 (80 g/m²); Transparencies: 50: Envelopes: 10; Labels: 50
Media type and capacity, tray 2	Sheets: 550 (80 g/m²); Transparencies: 200; Labels: 200
Media type and capacity, tray 3	2 x 550 tray and stand - Sheets: 550 (80 g/m²); Transparencies: 200; Labels: 200
Media types	Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies
Media weight (tray 1)	60 to 300 g/m² plain papers, up to 220 g/m² glossy/coated
Media weight (tray 2)	60 to 256 g/m² plain papers, up to 220 g/m² glossy/coated
Media weight (tray 3)	60 to 256 g/m² plain papers, up to 220 g/m² glossy/coated
Media weight, supported	100 sheet multipurpose Tray 1: 60 to 300 g/m²; 550 sheet input Tray 2: 60 to 256 g/m²; 2 x 550 tray and stand: 60 to 256 g/m²
Media weights, supported ADF	45 to 200 g/m²
Memory	5.0 GB
Memory Slots	1 slot, 144-pin, DDR3 x32 SODIMM

Memory card compatibility	Not available
Memory footnote	The purchase of an accessory DIMM will enable the use of HP Workpath apps, but does not provide additional ramdisk or other benefits. A firmware update may be required for configuration page to accurately reflect the accessory DIMM is installed.
Memory upgrade	The purchase of an accessory DIMM will enable the use of HP Workpath apps, but does not provide additional ramdisk or other benefits. A firmware update may be required for configuration page to accurately reflect the accessory DIMM is installed.
Minimum System Requirements	2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see http://www.microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection or USB port. For OS hardware requirements see http://www.apple.com
Model number	M776zs
Native scan file format	Hi-compression PDF; JPG; MTIFF; PDF; PDF/A; TIFF; XPS
Network capabilities footnote number	[17]
Number of users	5-20 Users
Operating humidity range	10 to 80% RH
Operating temperature range	10 to 32.5°C
Output capacity	Up to 700 sheets
Package dimensions (W x D x H)	856 x 760 x 1556 mm
Package weight	131.2 kg
Page yield footnote	Average black and colour composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
Pallet dimensions (W x D x H)	856 x 760 x 1556 mm
Pallet weight	126.79 kg
Paper handling input, standard	100 sheet multi-purpose tray; 1 x 550 sheet paper tray; 2 x 550 sheet paper tray and stand
Paper handling output, standard	700 sheets: 500 sheet output tray and 200 sheet Inline 2 bin stapler/stacker (also includes convenience stapler)
Paper trays, maximum	4
Paper trays, standard	4
Photo (product photo, jpg, 70x100)	Printers and Multifunction/hp-laserjet-m5035-mfp-series_70x100.jpg
Plug and play	HP Smart Install
Power	220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz)
Print Cartridges/Bottle, Number	4 toner cartridges (1 each for black, cyan, magenta, yellow); 4 drum units (1 each for black, cyan, magenta, yellow)
Print Technology	Laser

Print colors	Yes
Print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™, Google Cloud Print
Print quality black (normal)	Up to 600 x 600 dpi
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (normal)	Up to 600 x 600 dpi
Print speed black (Landscape, A5)	Up to 35 ppm
Print speed black (normal, A3)	Up to 26 ppm
Print speed black (normal, tabloid)	Up to 26 ppm
Print speed color (Landscape, A5)	Up to 35 ppm
Print speed color (normal, A3)	Up to 26 ppm
Print speed color (normal, tabloid)	Up to 26 ppm
Print speed duplex (A3)	Up to 26 ipm
Print speed duplex (A3)	Up to 26 ipm
Print speed duplex (A4)	Up to 46 ipm
Print speed duplex (A4)	Up to 46 ipm
Print speed duplex (tabloid)	Up to 26 ipm
Print speed duplex (tabloid)	Up to 26 ipm
Print speed footnote (A3/Tabloid)	Measured using ISO/IEC 24734 excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.
Print speed footnote (A5)	Measured using ISO 24734 Feature Test A5 Landscape Feed. Speed may vary based on content PC media orientation and media type.
Print speed footnote number (A5)	[16]
Print technology	Laser
Printer Management	HP Device Toolbox; HP JetAdvantage Security Manager; HP Printer Assistant; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver: Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator
Printer black pages (MPV black)	1320
Printer color pages (MPV color)	880
Processor speed	1.2 GHz
Product long name specifications	HP Color LaserJet Enterprise Flow MFP M776zs, Color Printer for Business, Print, copy, scan and fax, Two-sided printing; Scan to email

Product safety	https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-mfp-m776-series/model/21298759?sku=T3U56A ; https://kaas.hpcloud.hp.com/pdf-public/pdf_1064499_en-US-1.pdf ; https://kaas.hpcloud.hp.com/pdf-public/pdf_883269_en-US-1.pdf
Product short name specifications	HP LaserJet Enterprise Flow M776zs Wireless Multifunction Color Printer, Copier, Scanner; Duplex
Quantity per pallet	1
Recommended media weight (duplex)	60 to 216 g/m²
Recommended monthly page volume	Up to 40,000 pages
Recommended monthly page volume note	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Recommended monthly scan volume	5000 to 12,000
Recommended monthly scan volume note	HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	15 to 27°C
Replacement cartridges footnote	Average black and colour composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
Resolution	Up to 600 dpi
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black and white, superfine mode)	Up to 300 x 300 dpi; 256 levels of gray
Resolution (black photo grayscale)	300 x 300 dpi
Safety	IEC 60950-1:2005+A1:2009+A2:2013 (International); EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	297 x 864 mm
Scan size (ADF), minimum	68 x 127 mm

Scan size, maximum	297 x 432 mm
Scan speed (normal, A3)	Up to 64 ppm (black and white); Up to 64 ppm (colour)
Scan speed (normal, tabloid)	Up to 64 ppm (black and white); Up to 64 ppm (colour)
Scan speed duplex (normal, A3)	Up to 128 ipm (black and white); Up to 128 ipm (colour)
Scan speed duplex (normal, A4)	Up to 240 ipm (black and white); Up to 240 ipm (colour)
Scan speed duplex (normal, Tabloid)	Up to 128 ipm (black and white); Up to 128 ipm (colour)
Scan speed footnote	Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution network conditions computer performance and application software.
Security management	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
Software scan file format	HP scan supports: JPG, RAW(BMP), PDF, Searchable PDF, PDF/A, TIFF, PNG, RTF, TXT
Standard media sizes (duplex)	A3; A4; A5; 8K; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio; RA4; RA3; SRA3; SRA4; A4R; B5 (JIS); B4 (JIS)
Standard output capacity (envelopes)	Up to 10 envelopes
Standard output capacity (transparencies)	Up to 50 sheets
Storage device and direct print support	USB Printing; Right-side facing USB/Flash drive
Storage temperature range	-20 to 40℃
Target user and print volume	For teams up to 20 users; Prints up to 40,000 pages/month
Technology logo 2	Publication logos/energy star.jpg
Technology logo 3	Publication logos/windows 10_logo_EMEA.jpg
Technology logo 4	Publication logos/MacOS.jpg
Technology logo 5	Publication logos/AirPrint.jpg
Technology logo 6	Publication logos/Mopria.jpg
Technology logo 7	Publication logos/USBhiColour_new.jpg
Telecom compliance (fax capability)	Telecom Wired: ES 203 021-1 v2.1.1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2; RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; EN 300 328 V2.1.1; EN 301 893 V1.8.1; EN 301 893 V2.1.0
Telephone handset supported	No
Top key features	Two-sided printing; Scan to email
Twain version	Version 2.1

Typical electricity consumption (TEC) footnote	Blue Angel TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or Blue Angel TEC values. Blue Angel uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.
Typical electricity consumption (TEC) number	Blue Angel: 2.470 kWh/Week; Energy Star 3.0: 0.734 kWh/Week[11]
UNSPSC code	43212110
UPC number	(ABT) 193015438064; (ABY) 193015438071; (ACQ) 193015438088; (B13) 193015438095; (B19) 193015438101; (BAZ) 193015438118
Warm-up time	As fast as 210 sec
Web address for additional information	Solutions: http://www.hp.com/go/gsc; Fonts and IPDS Emulation: http://www.hp.com/go/laserjetfonts; HP Web Jetadmin: http://www.hp.com/go/wja; HP Universal Print Driver: http://www.hp.com/go/upd; HP JetAdvantage Security Manager: http://www.hp.com/go/securitymanager; HP JetAdvantage On Demand Cloud Solutions: http://www.hp.com/go/JetAdvantageondemand
What is in the box footnote	Standard cartridges included; Yields 16,000 black and 13,000 colour composite (C/M/Y) pages. Average black and colour composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

[9] With print cartridges.

[10] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

[11] Blue Angel TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or Blue Angel TEC values. Blue Angel uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.

[13] Standard cartridges included; Yields 16,000 black and 13,000 colour composite (C/M/Y) pages. Average black and colour composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Laser Printer Supply Kits

HP 300 ADF Roller Replacement Kit	J8J95A ★
HP LaserJet 110V Fuser Kit	4YL16A ★
HP LaserJet 220V Fuser Kit	4YL17A ★
HP LaserJet 3WT89A Transfer Kit	3WT89A ★
HP LaserJet 3WT90A Toner Collection Unit	3WT90A ★

HP Color Laser Toner Printer Cartridges

HP 659X High Yield Black Original LaserJet Toner Cartridge	W2010X ★
HP 659X High Yield Cyan Original LaserJet Toner Cartridge	W2011X ★
HP 659X High Yield Magenta Original LaserJet Toner Cartridge	W2013X ★
HP 659X High Yield Yellow Original LaserJet Toner Cartridge	W2012X ★
HP 660A Original LaserJet Imaging Drum	W2004A ★
HP 659A Black Original LaserJet Toner Cartridge	W2010A
HP 659A Cyan Original LaserJet Toner Cartridge	W2011A
HP 659A Magenta Original LaserJet Toner Cartridge	W2013A
HP 659A Yellow Original LaserJet Toner Cartridge	W2012A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV82A

Accessories

Paper Handling

★ : Recommended

Staple Cartridges

HP Staple Cartridge Refill	J8J96A ★

Memory

DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM	E5K48A ★
HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	E5K49A ★

Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A ★
HP Accessibility Assistant	2MU47A

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness	B5L31A ★

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A ★

Network Print Servers

External Print Servers

HP Jetdirect 2900nw Print Server	J8031A ★
HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A ★

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A ★

Printer Accessories

LaserJet Options

Services

Document & Printing

★ : Recommended

Print Security Solutions

HP HID Mobile Access BLE MIFARE Card Reader	35H11B ★
HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A ★
HP HIP1 Card Reader Accessory Kit	5B248A ★

Print Management Software Solutions – Security

HP Legic Secure USB Reader	4QL32A ★

Support Services (for Document & Printing)

HP 1 year Post Warranty Next Business Day w/DMR Service for Color LaserJet MFP M776	UC2Y1PE
HP 1 yr Post Wty Parts Exchange Service for Color LaserJet MFP M776	UC2Y7PE
HP 3 year Next Business Day w/DMR Service for Color LaserJet MFP M776	UC2W9E
HP 3 year Parts Exchange Service for Color LaserJet MFP M776	UC2X8E
HP 4 year Next Business Day w/DMR Service for Color LaserJet MFP M776	UC2X0E
HP 4 year Parts Exchange Service for Color LaserJet MFP M776	UC2X9E
HP 5 year Next Business Day w/DMR Service for Color LaserJet MFP M776	UC2X1E
HP 5 year Parts Exchange Service for Color LaserJet MFP M776	UC2Y0E

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