HP Color LaserJet Enterprise Flow MFP M776zs (T3U56A)



Overview

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

Expect brilliant color 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 color performance

Special print mode for a wider color 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 color 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 black (ISO, letter)	Up to 45 ppm
Print Speed Color (ISO)	Up to 46 ppm
Print speed color (ISO)	Up to 45 ppm
Print speed	Print speed up to 45 ppm (black) and 45 ppm (color)
Functions	Print, copy, scan and fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	up to 200,000 pages
Duty cycle (monthly, letter)	up to 200,000 pages[13]
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 color; 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 colors)[7]
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)
Wireless capability	Yes, built-in Embedded WiFi 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://hp.com, http://123.hp.com
Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 7; Windows Vista; Windows Client OS; Android; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina
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 (normal, letter)	Up to 45 cpm
Copy speed color (normal, letter)	Up to 45 cpm
Copy speed black duplex (A4)	Up to 46 ipm
Copy speed black duplex (Letter)	Up to 45 ipm
Digital sending standard features	Scan to E-mail; Scan-to-Sharepoint; 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 (b&w),up to 120 ppm (color)
Scan speed (normal, letter)	Up to 120 ppm (b&w),up to 120 ppm (color)
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 (imperial)	6.37 X 4.78 in
Display area (metric)	162 X 121.5 mm
Display	9.0-inch functional touchscreen with 8.0 in (20.3 cm), (1024x768) LCD (color graphics), smooth gesture, enabled touchscreen
Minimum dimensions (W x D x H)	70.5 x 71.2 x 115.5 cm *(With no accessories and multi-purpose tray closed)*
Minimum dimensions (W x D x H)	27.76 x 28.03 x 45.47 in *(With no accessories and multi-purpose tray closed)*
Weight	126.79 kg[5] *(With print cartridges)*
Weight	289.2 lb *(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)[6]
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), and 4 HP Original LaserJet Imaging Drums (~65,000 pages each color); Getting started Guide; 1 Power cord[3]
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 hp.com/support to learn about HP award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)

Additional specifications

Accessories	HP TAA Version Secure Hard Disk Drive 5EL03A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness B5L31A, HP DDR3x32 144-Pin 800 MHz SODIMM Accessory E5K48A, HP DDR3x32 144-Pin 800 MHz SODIMM Accessory E5K49A, HP Smartcard NIPRNet Solution CC543B, HP Smartcard SIPRNet Solution F8B30A, HP Jetdirect 2900nw Print Server J8031A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP Legic Reader 4QL32A, DDR3x32 144-Pin 800 MHz DIMM TAA 2NR09A, HP Accessibility Kit 2TD64A, HP Accessibility Assistant 2MU47A
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)
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 200 sheets
Automatic paper sensor	Yes
Bit depth	24-bit; Internal: 48-bit
Bottom margin (A4)	5 mm
Business filter	cMPS
Cable included	No, please purchase USB cable separately
Cartons per layer	1
Certifications and compliances	UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); PSB (Singapore); 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 11; Windows Server; Linux; Citrix; UNIX
Component type	Printer

Connection type	Wireless
Control panel	9.0-inch functional touchscreen with 8.0-in (20.3 cm) color 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 (Letter)	Up to 45 ipm
Copy speed color duplex (Tabloid)	Up to 26 ipm
Count of layers in pallet	1
Country of origin	Made in Mexico (Americas), Made in Japan (Europe)
Distinctive ring detection supported	No

Downloadable software	From http://123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From http://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://hp.com for Mac OS; HP Easy Start (Guided Software Install); HP Mac OS Print Driver; HP Easy Admin; For Mobile OS: iOS For more information see http://hp.com/go/businessmobileprinting, Android For more information see http://hp.com/go/businessmobileprinting; From http://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); SAP Print Drivers for more information see http://support.hp.com/us-en/document/c05051702; HP Web JetAdmin; HP JetAdvantage Security Manager; HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html; Unix Model Script Printer Driver for more information see http://hp.com/go/unixmodelscripts; ReadIris
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to http://www.hp.com/support/colorljM776MFP ; Outside the US, 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, FCC CFR 47 Part 15 Class A/ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.
Engine life	600000
Enhanced scanning resolution	Up to 600 dpi
Envelope Feeder	No
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
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 memory	Up to 500 pages
Fax phone TAM interface supported	No
Fax resolution black	256 levels of gray
Fax telephone mode supported	No
Fax transmission speed (letter)	6 sec per page[19]
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 black (letter)	As fast as 6.7 sec
First copy out black (letter, 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 copy out color (letter)	As fast as 8.8 sec
First copy out color (letter, 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 black (letter, ready)	As fast as 6.7 sec
First page out black (letter, 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 color (letter, ready)	As fast as 7.1 sec
First page out color (letter, 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 hp.com/go/laserjetfonts
Input capacity	Up to 1750 sheets (MP Tray: up to 100 sheets; Tray 2: up to 550 sheets; 2x550 input tray and stand: up to 1100 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
Left margin (A4)	5 mm
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)	45.28 x 35.51 x 45.47 in
Maximum dimensions (W x D x H)	1150 x 902 x 1155 mm
Maximum input capacity (sheets)	Up to 1750 sheets
Maximum output capacity (sheets)	Up to 700 sheets
Maximum print area	302 x 454.2 mm
Media size (ADF)	Letter; legal; executive; US check; 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), Dpostcard (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); Dpostcard (JIS)
Media size, tray 3	2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS)
Media sizes supported	100-sheet multipurpose Tray 1: Statement, 3 x 5 index card, 4 x 6 index card, 5 x 7 index card, 5 x 8 index card, Letter, Letter-R, Legal, Executive, 11 x 17 in; 8.5 x 13, 12 x 18, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in; 2x550 tray and stand: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in, 12 x 18

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 216x340, 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), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; 550-sheet input Tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); 2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS)
Media sizes supported, key	4 x 6 in; Letter; Legal; 11 x 17 in; Envelopes
Media sizes supported, key	10 x 15 cm; A4; A3; Envelopes
Media sizes, custom	100 -sheet multipurpose Tray 1: 2.5 x 5 to 12.6 x 18 in; 550-sheet input Tray 2: 5.8 x 5.8 to 11.7 x 17 in; 2x550 tray and stand: 5.8 x 5.8 to 12.6 x 18 in
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; 2x550 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	2x550 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, 2x550 tray and stand: 60 to 256 g/m²
Media weight, supported	100-sheet multipurpose Tray 1: 16 to 80 lb, 550-sheet input Tray 2: 16 to 68 lb, 2x550 tray and stand: 16 to 68 lb
Media weights, supported ADF	12 to 53 lb
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 microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com
Model number	M776zs
Native scan file format	Hi-compression PDF; JPG; MTIFF; PDF; PDF/A; TIFF; XPS
Number of print cartridges	4 toner cartridges (1 each for black, cyan, magenta, yellow); 4 drum units (1 each for black, cyan, magenta, yellow)
Number of users	5-20 Users
Operating humidity range	10 to 80% RH
Operating temperature range	10 to 32.5°C
Operating temperature range	50 to 90.5°F
Orderable supplies	HP LaserJet Toner Collection Unit 3WT90A, HP LaserJet 110V Fuser Kit 4YL16A, HP LaserJet 220V Fuser Kit 4YL17A, HP LaserJet Image Transfer Belt Kit 3WT89A, HP Staple Refill Cartridge J8J96A
Output capacity	Up to 700 sheets
Package dimensions (W x D x H)	33.7 x 29.92 x 61.25 in
Package dimensions (W x D x H)	856 x 760 x 1556 mm
Package weight	131.2 kg
Package weight	279.53 lb
Page yield footnote	Average black and color 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	33.7 x 29.92 x 61.25 in
Pallet dimensions (W x D x H)	856 x 760 x 1556 mm
Pallet weight	279.53 lb
Pallet weight	126.79 kg
Paper handling input, standard	100-sheet multi-purpose tray, 1x 550 sheet paper tray, 2x550 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
Plug and play	HP Smart Install
Power	110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/-3 Hz), 60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)
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 (letter)	Up to 45 ipm
Print speed duplex (letter)	Up to 45 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)	[11]
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)	2100
Printer color pages (MPV color)	1400
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, Automatic document feeder; Front USB flash drive port; Flow; Two-sided printing; Two-sided scanning

Product short name specifications	HP LaserJet Enterprise Flow M776zs Wireless Multifunction Color Printer, Copier, Scanner; Duplex
Quantity per pallet	1
RMN number	BOISB-1813-04
Recommended media weight (duplex)	60 to 216 g/m²
Recommended media weight (duplex)	16 to 58 lb
Recommended monthly page volume	up to 40,000 pages[13]
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	59 to 80.6°F
Recommended operating temperature range	15 to 27°C
Replacement cartridges footnote	Average black and color 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
Right margin (A4)	5 mm
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); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; 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	11.7 x 34 in
Scan size (ADF), maximum	297 x 864 mm
Scan size (ADF), minimum	68 x 127 mm
Scan size (ADF), minimum	2.75 x 5 in
Scan size, maximum	297 x 432 mm
Scan size, maximum	11.7 x 17 in
Scan speed (normal, A3)	Up to 64 ppm (b&w),up to 64 ppm (color)
Scan speed (normal, tabloid)	Up to 64 ppm (b&w),up to 64 ppm (color)
Scan speed duplex (normal, A3)	Up to 128 ipm (b&w),up to 128 ipm (color)
Scan speed duplex (normal, A4)	Up to 240 ipm (b&w),up to 240 ipm (color)
Scan speed duplex (normal, Tabloid)	Up to 128 ipm (b&w),up to 128 ipm (color)
Scan speed duplex (normal, letter)	Up to 240 ipm (b&w),up to 240 ipm (color)
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 media sizes (duplex, imperial)	Letter; Executive; Tabloid; Ledger; Oficio
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	-4 to 104°F
Storage temperature range	-20 to 40°C
Target user and print volume	For teams up to 20 users; Prints up to 40,000 pages/month
Tariff numbers	8443310000 (EU HTS Base); 8443310000 (AM HTS Base); 8433131 (AP HTS Base)

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; FCC Rules and Regulations 47 CFR Part 68; Telecom Wireless: FCC CFR 47 Part 15 Subpart C & E; 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
Top margin (A4)	5 mm
Twain version	Version 2.1
Typical electricity consumption (TEC) footnote	BA 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 BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.
Typical electricity consumption (TEC) number	2.470 kWh/Week (Blue Angel); 0.734 kWh/Week (Energy Star 3.0)[14]
UNSPSC code	43212110
UPC number	(201) 193015438149; (AB0) 193015438002; (AB2) 193015438019; (ABJ) 193015438026; (ABT) 193015438064; (ABY) 193015438071; (AC4) 193015438125; (AC8) 193015438132; (ACJ) 193015438033; (ACQ) 193015438088; (AKV) 193905826810; (B13) 193015438095; (B19) 193015438101; (BAZ) 193015438118; (BBU) 193015438040; (BGJ) 193015438163; (BGM) 193015438057
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 color composite (C/M/Y) pages. Average black and color 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.

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[3] Standard cartridges included; yields 16,000 black and 13,000 color composite (C/M/Y) pages. Average black and color 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.

[5] With print cartridges

[6] 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.

[7] Average black and color 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] 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.

[13] 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.

[14] BA 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 BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.

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 3WT89A Transfer Kit	**3WT89A ★**
HP LaserJet 3WT90A Toner Collection Unit	**3WT90A ★**
HP LaserJet 220V Fuser Kit	4YL17A

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 Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 11 x 17 in. (279 x 432 mm), 250 sheets	HPM1720P
HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN11A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV81A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV82A

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Professional Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets	6MF93A

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 ★**

Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	**Y7C05A ★**
HP Legic Secure USB Reader	**4QL32A ★**
HP SmartCard NIPRNet Solution for US Government	**CC543B ★**
HP SmartCard SIPRNet Solution for US Government	**F8B30A ★**
HP USB Universal Card Reader	**X3D03A ★**

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 ★**

PC Drives and Storage

EIO Hard Drives

HP TAA Version Secure Hard Disk Drive	**5EL03A ★**

Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	**35H11A ★**

HP Document and Workflow Solutions

HP Document and Workflow Solutions Printing Security

HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Security Manager	HPJETADSECMGR
MyQ Solutions	MYQSOL

HP Document and Workflow Solutions Printer Workflow

HP Capture and Route	HPCAPTANDROUTE
HP Workpath Apps	HPJA_AP

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business	HPROAM

HP Document and Workflow Solutions Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet MFP M776	UC2Y3PE
HP 1 year Post Warranty Next Business Day w/DMR Service for Color LaserJet MFP M776	UC2Y1PE
HP 3 year 4 hour 9x5 with Defective Media Retention Service for Color LaserJet MFP M776	UC2X2E
HP 3 year Next Business Day with Defective Media Retention Service for Color LaserJet MFP M776	UC2W9E
HP 4 year 4 hour 9x5 with Defective Media Retention Service for Color LaserJet MFP M776	UC2X3E
HP 4 year Next Business Day with Defective Media Retention Service for Color LaserJet MFP M776	UC2X0E
HP 5 year 4 hour 9x5 with Defective Media Retention Service for Color LaserJet MFP M776	UC2X4E
HP 5 year Next Business Day with Defective Media Retention Service for Color LaserJet MFP M776	UC2X1E

Imaging and Printing Commercial Care Pack Services

HP 1 yr Post Wty Parts Exchange Service for Color LaserJet MFP M776	UC2Y7PE
HP 3 year Parts Exchange Service for Color LaserJet MFP M776	UC2X8E
HP 4 year Parts Exchange Service for Color LaserJet MFP M776	UC2X9E
HP 5 year Parts Exchange Service for Color LaserJet MFP M776	UC2Y0E

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