

# Product specifications

## HP Data Sheet

### HP Color LaserJet Ent MFP M776 Series Printer

#### Functions

Print, copy, scan and optional fax

#### Print speed, black (normal)

Up to 45 ppm  
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, color (normal)

Up to 45 ppm

#### Printer page yield

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>.

First page out (ready)  
black

As fast as 6.5 sec

First page out (ready)  
color

As fast as 6.8 sec

Resolution (black)

Up to 1200 x 1200 dpi

Resolution (color)

Up to 1200 x 1200 dpi

Resolution technology

HP ImageREt 4800, Enhanced (600 x 600 dpi), Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Pantone Calibrated

Monthly duty cycle

up to 200,000 pages

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 page volume

up to 40,000 pages<sup>[13]</sup>

## Print Technology

Laser

## Display

9.0-inch functional touchscreen with 8.0 in (20.3 cm), (1024x768) LCD (color graphics), smooth gesture, enabled touchscreen

## Number of print cartridges

4 toner cartridges (1 each for black, cyan, magenta, yellow); 4 drum units (1 each for black, cyan, magenta, yellow)

## 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)<sup>[7]</sup>

## Product disclaimer

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at:  
[www.hp.com/learn/ds](http://www.hp.com/learn/ds)

## 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

## Automatic paper sensor

Yes

## Paper trays, standard

2

## Paper trays, maximum

5

## Mobile Printing Capability

Apple AirPrint™; Google Cloud Print™; HP ePrint;  
Mopria™ Certified; Roam capable for easy printing

## 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)

## Connectivity, optional

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

## 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

## Minimum system requirements

2 GB available hard drive space, Internet connection  
or USB port, OS hardware requirements see

apple.com

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.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://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>

## Memory card compatibility

Not available

Memory, standard

3.0 GB

Memory, maximum

5 GB

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

Supported network protocols

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

Hard disk

Standard, 500 GB High-Performance SED Hard Disk (AES 256 hardware encryption or greater)

## Paper handling input, standard

100-sheet multi-purpose tray, 1x 550 sheet paper tray

## Paper handling output, standard

500 sheet output tray

## Duplex printing

Automatic (standard)

## Envelope input capacity

Up to 10 envelopes

## Finished output handling

Sheetfed

## 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); Optional 1x550 and 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, 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; Optional 1x550 and 2x550 tray and stand: 5.8 x 5.8 to 12.6 x 18 in; Optional 2700-sheet HCl paper tray and stand: 11 x 8.27 to 11.7 x 8.5 in

## Media types

Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies

## Supported media weight

100-sheet multipurpose Tray 1: 16 to 80 lb, 550-sheet input Tray 2: 16 to 68 lb, Optional 1x550 and 2x550 tray and stand: 16 to 68 lb, Optional 2700-sheet HCl paper tray and stand: 16 to 68 lb

## Media weights by paper path

100-sheet multipurpose Tray 1: 60 to 300 g/m<sup>2</sup>, 550-sheet input Tray 2: 60 to 256 g/m<sup>2</sup>, Optional 1x550

and 2x550 tray and stand: 60 to 256 g/m<sup>2</sup>, Optional  
2700-sheet HCl paper tray and stand: 60 to 256 g/m<sup>2</sup>

## 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)

## 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)

## Energy efficiency

ENERGY STAR® qualified; EPEAT® Silver; CECP

## Operating temperature range

50 to 90.5°F

## Operating humidity range

30 to 70% RH

## Software included

No software solutions are included in the Box only on  
<http://hp.com>, <http://123.hp.com>

## FCC

FCC Class A emissions - for use in commercial environments, not residential environments

## 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](http://hp.com/support) to learn about HP award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)

## Dimensions (W X D X H)

23.03 x 26.10 x 27.95 in

## Dimensions Maximum (W X D X H)

36.26 x 26.10 x 27.95 in

## Weight

156.3 lb

## Package weight

203.09 lb

## What's in the box

HP Color LaserJet Enterprise MFP M776dn 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

Cable included

No, please purchase USB cable separately

Sustainability Impact

Mercury free