

# **Color LaserJet Enterprise flow M880z MFP**

This top-of-the-line enterprise MFP helps streamline workflows and accelerate document tasks—with advanced finishing options and file sharing. Give users simple, direct access to this MFP through mobile printing and touch-to-print capabilities.<sup>7</sup>

Print speed (letter):10 Up to 45 ppm (black); Up to 45 ppm (color)

Print resolution: Black (best): Up to 1200 x 1200 dpi; Color (best): Up to 1200 x 1200 dpi

Scan resolution: Up to 600 x 600 dpi hardware, Up to 600 dpi Optical

Standard connectivity: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T

Network; 1 Foreign Interface; 1 Hardware Integration Pocket (HIP); 2 Internal USB Host; 1 Fax

Duty cycle:11 Up to 200,000 pages

**Duplex print options:** Automatic (standard)

Mobile printing capability: <sup>12</sup> HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)



HP Color LaserJet Enterprise flow M880z MFP

## Give workgroups the speed they need

- Let departments scan without worry. HP EveryPage detects potential errors or missed pages on the spot.
- Manage content in a way you never thought possible with HP Flow CM Enterprise.<sup>3</sup>
- Forget email. Let employees scan and send documents to Microsoft® SharePoint® in one step.
- Make it easy to be efficient with an intuitive touchscreen and large pull-out keyboard.

### **Keep business moving**

- Save on both sides—capture documents faster with two-sided, single-pass scanning.
- Create easily searchable scanned files, using built-in optical character recognition software.
- Save IT time and make printing easy for the entire company by using a single driver for all HP devices.<sup>4</sup>
- Let employees bind big jobs faster using the built-in finishing options.<sup>6</sup>

#### Mobile printing—more efficient

- Mobile printing at a touch—enable touch-to-print convenience from mobile devices.<sup>1</sup>
- Simplify printing. Give users simple, direct access to the MFP through wireless direct printing.<sup>2</sup>
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software.<sup>7</sup>
- Give users the power to print wirelessly from an iPad®, iPhone®, or iPod touch®.5

# Invest once, expand easily, and manage efficiently

- Expand your options. Easily upgrade firmware on your schedule.
   Easily integrate solutions or devices at will.
- Help build business efficiency. Centrally monitor and control printers with HP Web Jetadmin.<sup>8</sup>
- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center.<sup>9</sup>
- Confidently safeguard the sensitive data sent to your MFP with the HP High-Performance Secure Hard Disk.

#### **HP EcoSolutions**

- HP Auto-On/Auto-Off Technology turns the MFP On when you need it and Off when you don't.<sup>1</sup>
- Improve your printing environmental impact—compatible with office papers as light as 60 gsm.

Join HP in more sustainable printing hp.com/ecosolutions



<sup>1</sup> HP Auto-On and Auto-Off capabilities subject to printer and settings.

¹Touch-to-print capability may be added as an option to the HP Color LaserJet Enterprise M880z A2W75A. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see hp.com/go/mobileprinting. ³ Wireless direct printing may be added as an option to the HP Color LaserJet Enterprise M880z A2W75A. Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer, For details, see hp.com/go/wirelessprinting. ³ HP Flow CM is not available in all regions. Network connection is required to upload and download files. Additional software and licenses may be required. ⁴ The HP Universal Print Driver is free and available for download at hp.com/go/upd. ⁵ Supports OS X Lion, OS X Mountain Lion, and the following devices running iOS 4.2 or later: iPad⁴ (all models). Phone ⁰ (3GS or later), and iPod touch on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple on the same network or have a direct wireless connection to printer. Wireless performance is dependent on physical environment and distance from access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple inc. \*pseed in the United States and other countries. AirPrint™ and the AirPrint logo are trademarks of Apple inc. \*pseed to the same network or have a direct wireless connection to printer. Wireless performance is dependent on physical environment and distance from access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple inc. \*pseed to the same network or have a direct wireless connection to printer. Wireless performance is dependent on physical environment and distance from access point. OS X, iPad, iPhone and iPad, iPad

# **Product walk around**

### **HP Color LaserJet Enterprise M880z shown**

- 1 Intuitive 20.3 cm (8-inch) HP Easy Select pivoting color touchscreen control panel
- 2 200-sheet automatic document feeder
- 3 Plate glass color scanner handles sizes up to 11 x 17 in/A3
- 4 Easy-access USB port to save and print files directly
- 5 Hardware integration pocket for solution integration
- 6 500-sheet output bin
- 7 Front door provides convenient access to HP toner cartridges and drums
- 8 Built-in automatic two-sided printing
- 9 Keyboard for easy, accurate data entry
- 10 100-sheet multipurpose tray 1 handles heavy custom media up to 58 lb bond (220 g/m²)
- 11 500-sheet input tray supports media up to size 11 x 17 in/A3



# Series at a glance



Model	M880z
Part number	A2W75A
100-sheet multipurpose tray 1	✓
500-sheet tray 2	✓
3 x 500 sheet input trays	✓
3,500-sheet HCI	Not available
Touch-to-print, wireless direct mobile printing	Optional

# **Top features**

Streamline and accelerate workflows across your business with a top-of-the-line enterprise MFP.

Accelerate business workflows and easily connect users throughout your office. Share documents without delay, using flexible send-to options. Complete big jobs fast, thanks to versatile paperhandling tools.

Boost productivity and avoid delays. Employees can scan two-sided documents in one pass and add professional finishing touches with minimal effort.

Eliminate the wires and complications from mobile printing. Enable easy printing from smartphones, tablets, and laptops at work, home, or on the go. Give users simple access through wireless direct printing and touch-to-print technology.<sup>1,2,3</sup>

Help protect your printer investment and manage printing across the enterprise. Easily upgrade and add capabilities as your needs change. Manage the printing fleet from a single location. Expect high efficiency for the long term.

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# Get the most out of your printer with HP accessories, supplies, and services.

### **HP** services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

**Optimized Care** (optimum performance and stability): 4-hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Standard Care** (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Basic Care** (minimum recommended support): Next Business Day Onsite Support

**4-hour Onsite Support:** Onsite support within four hours after a service call received within the coverage window

**Next Business Day Onsite Support:** Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

**Installation with Network Configuration Service:** Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

#### Printers

HP LaserJet Print Cartridges <sup>4</sup>	
HP 827A Black LaserJet Toner Cartridge (29,500 pages)	CF300A
HP 827A Cyan LaserJet Toner Cartridge (32,000 pages)	CF301A
HP 827A Yellow LaserJet Toner Cartridge (32,000 pages)	CF302A
HP 827A Magenta LaserJet Toner Cartridge (32,000 pages)	CF303A
HP 828A Black LaserJet Imaging Drum (30,000 pages)	CF358A
HP 828A Cyan LaserJet Imaging Drum (30,000 pages)	CF359A
HP 828A Yellow LaserJet Imaging Drum (30,000 pages)	CF364A
HP 828A Magenta LaserJet Imaging Drum (30,000 pages)	CF365A

A2W75A

#### Accessories

HP LaserJet 3x500-sheet Paper Feeder and Stand	C1N63A#BHM
HP LaserJet Booklet Maker/Finisher with 2/3 hole punch	A2W84A#BHM
HP LaserJet Stapler/Stacker - Output trays & stackers	A2W80A#BHM
HP LaserJet C1N54A 110V Maintenance Kit 100k-150k	C1N54A
HP LaserJet C1N58A 220V Maintenance Kit 100k-150k	C1N58A
HP LaserJet Transfer and Roller Kit	D7H14A
HP JetDirect 2800w NFC/Wireless Direct Accessory	J8029A
HP LaserJet ADF Roller Replacement Kit	C1P70A

### HP service and support

HP 3-year Next Business Day + DMR CLJM880 MFP Support	U8D23E
HP 4-year Next Business Day + DMR CLJM880 MFP Support	U8D24E
HP 5-year Next Business Day + DMR CLJM880 MFP Support	U8D25E
HP 3-year 4-hour 9 x 5 CLJM880 MFP Hardware Support	U8D17E
HP 4-year 4-hour 9 x 5 CLJM880 MFP Hardware Support	U8D19E
HP 5-year 4-hour 9 x 5 CLJM880 MFP Hardware Support	U8D21E
HP 1-year Post Warranty Next Business Day + DMR CLJM880 MFP Support	U8D42PE
HP 1-year Post Warranty 4-hour 9x5 CLJM880 MFP Support	U8D40PE

#### Paper

hp.com/go/paper

#### Software

HP Web Jetadmin: hp.com/go/wja

HP Easy Printer Care: hp.com/go/easyprintercare

HP Universal Print Driver: hp.com/go/upd

HP Install Network Printer Wizard: hp.com/go/inpw\_sw

¹ Touch-to-print capability may be added as an option to the HP Color LaserJet Enterprise M880z A2W75A. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see <a href="https://docs.py/docs.py/be/https://docs

# **HP Color LaserJet Enterprise flow M880z MFP**

AIO functions	Print, copy, scan, fax; AiO multitasking supported: Yes
Duplex print options	Automatic (standard)
Print speed¹	Black (normal, letter): Up to 45 ppm; Color (normal, letter): Up to 45 ppm;
First page out²	Black (letter, ready): As fast as 11 sec; Color (letter, ready): As fast as 11 sec
Print technology	Laser
Print resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 1200 x 1200 dpi; Color (best): Up to 1200 x 1200 dpi
Print resolution technologies	HP ImageREt 4800; HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone® Calibrated
Print cartridges number	4 (1 each Cyan, Magenta, Yellow, Black)
Printer smart software features	HP ePrint, Apple AirPrint <sup>™</sup> , Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP Easy Color, Pantone© Calibrated, print preview, duplex, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator, staple, offset, booklet making, hole punch
Mobile printing capability <sup>3</sup>	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)
Standard print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PDF
Printer management	HP Web Jetadmin; HP Utility (Mac)
Scan type	Flatbed, ADF
Scan speed4	Letter: Up to 70 ppm (0&w), Up to 68 ppm (color)
Scan resolution	Hardware: Up to 600 x 600 dpj; Optical: Up to 600 dpi
Scan technology Scan file format	Contact Image Sensor (CIS)  Digital Send: 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, Print Ready files (.prn., p.d., .cht)  XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, Print Ready files (.prn., p.d., .cht)
Scan input modes	Copy, scan-to-email, scan to network folder, scan to USB, save to device
Scan size maximum	29 <sup>7</sup> x 432 mm (11.7 x 17 in)
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, Auto tone, Auto job notification, Blank page suppression, Auto orientation, Auto page crop, HP Quick Sets
Bit depth/Grayscale levels	24 bit/256
Copy speed <sup>s</sup>	Up to 45 ppm (black, letter); Up to 46 ppm (black, A4)
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi
Max number of copies	Up to 9,999 copies
Copier resize	25 to 400%
Copier settings	Sides; Collate; Paper Selection; Color/Black; Reduce/Enlarge; Image Adjustment; Content Orientation
Fax speed	13 sec per page
Fax resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 100 x 100 dpi; Black and White (fine): 200 x 200 dpi, 256 levels of gray; Black Photo Grayscale: 300 x 300 dpi, 256 levels of gray
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
Fax memory	Incoming fax can be stored to disk
Fax featuress	Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: No; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax phone TAM interface supported: No; Fax polling supported: No; Junk barrier supported: Yes, as blocked fax numbers; PC interface supported: Yes, PC fax send only; Telephone handset supported: No; Fax telephone mode supported: No
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T Network; 1 Foreign Interface; 1 Hardware Integration Pocket (HIP); 2 Internal USB Host; 1 Fax
Memory	2.5 GB
Processor speed	800 MHz
Duty cycle (monthly, A4)6	Up to 200,000 pages
Recommended monthly page volume <sup>7</sup>	5,000 to 25,000 pages
Paper handling	100-sheet multipurpose tray, 4 x 500-sheet input tray; 500-sheet face-down bin
Media type	Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes
Media weight	60 to 220 g/m² (16 to 58 lb)
Supported media sizes	Tray 1: A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), R4A, SRA4, BK (270 x 390), BK (250 x 368), BK (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); RA3, SRA3, A6, B6 (JIS), Photo 2L, DPostcard (JIS); Envelopes: B5, C5, C6, DL; Tray 2: A3, A4, A4-R, A5, B5 (JIS), B4 (J
Auto document feeder capacity	Standard, 200 sheets (20 lb, 75 g/m²)
Dimensions (W x D x H)	704 x 635 x 1199 mm (27.7 x 25 x 47.2 in); <b>Maximum:</b> 1000 x 800 x 1199 mm (39.4 x 31.5 x 47.2 in)
Weight	150.6 kg (332 lb)
What's in the box	HP Color Laser Jet Multifunction Printer; Black, Cyan, Magenta, and Yellow HP Color Laser Jet Drums; Black, Cyan, Magenta, and Yellow HP Color Laser Jet Toner Cartridges; CD with software drivers and documentation; Documentation (Hardware Install Guide); power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); 100-sheet multipurpose tray 1; 500-sheet input tray 2; Automatic duplexer (built-in); Encrypted Hard Drive: 3 x 500-sheet paper input; Fax; Fax cable
Warranty features	One-year, next-business day, onsite warranty
Compatible operating systems	Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (SP2 or higher) (32-bit/64-bit), Windows Server 2012 (64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2008 (24-bit), Windows Server 2008 (25-bit/64-bit), Windows Server 2008 (26-bit), Windows Server 2008 (27-bit/64-bit), Windows Server 2012 (64-bit), Windows Server 2008 (27-bit/64-bit), Windows Server 2012 (64-bit), Win
Minimum system requirements	PC: Windows 8, Windows 7 (SP1 or higher), Windows Vista, Windows KP (SP2 or higher), Windows Server 2012 (64-bit), Windows Server 2008; Windows Server 2003 (SP1 or higher), Windows Server 2008 R2 (64-bit); 200 MB available hard disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system
	requirements see microsoft.com);  Mac: Mac OS X v10.6.8, OS X 10.7.5 Lion, OS X 10.8 Mountain Lion; 1 GB of available hard-disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see apple.com)
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL; 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
Control panel	20.3 cm (8.0-in) color LCD with Capacitive touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket
Display	20.3 cm (8.0-in) SVGA 800 x 600 dpi resolution capacitive-touch display with gesture support and extended keyboard
Powers	Power supply type: Built-in power supply Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 10.5 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 5.5 A (Not dual voltage, power supply varies by part number with # Option code identifier)
	Power consumption: 1100 watts (Printing), 1100 watts (Copying), 80 watts (Ready), 8.0 watts (Sleep), 1.2 watt (Auto-Off), 0.4 watts (Off)
Software included	HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer
Acoustic <sup>a</sup>	Acoustic power emissions: 7.0 B(A) Acoustic power emissions (active, copy): 7.2 B(A) Acoustic power emissions (active, scan): 7.0 B(A) Acoustic power emissions (ready): 5.0 B(A) Acoustic power emissions bystander (active, copy): 55 dB(A) Acoustic pressure emissions bystander (active, copy): 55 dB(A) Acoustic pressure emissions bystander (active, scan): 54 dB(A) Acoustic pressure emissions bystander (active, printing): 54 dB(A) Acoustic pressure emissions bystander (ready): 33 dB(B(A)
Operating environment	Operating humidity range: 10 to 80% RH Non-operating humidity range: 10 to 90% RH Recommended operating humidity range: 10 to 80% RH Operating temperature range: 59 to 86° F (15 to 30° C) Recommended operating temperature range: 59 to 86° F (15 to 30° C) Storage temperature range: 32 to 55° F (0 to 35° C)
Security management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WIA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storag Enription, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), Secure Tesse, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solutions; Security management: Compatible with HP Imaging and Printing Security Center

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <u>hp. com/go/printerclalms</u>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ¹ Exact speed varies depending on the system configuration, software application, driver and document complexity. ¹ PP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Requires HP Web Services Account Registration. Print times may vary. For all stof supported documents, and image types, see <u>bp. com/go/exprintercner</u>. HP Wireless Direct printings. Requires <u>purchases</u> of gotional HP Jetdirect 2800w USB Wireless Print Services Print Services Print Services Print Services Printings and Printings a

















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