Color LaserJet Enterprise flow M880z+ NFC/Wireless Direct 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.[6]

Print speed:[9] Up to 45 ppm black (letter), Up to 45 ppm color (letter)
Scan resolution: Up to 600 x 600 dpi (hardware); Up to 600 dpi (optical)
Copy resolution: Up to 600 x 600 dpi black (text and graphics); Up to 600 x 600 dpi color (text and graphics)
Display: 8" SVGA 800 x 600 dpi resolution capacitive-touch display with gesture support and extended keyboard
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:[10] Up to 200,000 pages

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.[2]
- 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.[3]
- Let employees bind big jobs faster using the built-in finishing options.[5]

Mobile printing—more efficient

- Mobile printing at a touch—enable touch-to-print convenience from mobile devices.[1]
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software.[6]
- Give users the power to print wirelessly from an iPad®, iPhone®, or iPod touch®.[4]

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.[7]
- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center.[8]
- 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.[1]
- Improve your printing environmental impact—compatible with office papers as light as 60 g/m².

ENERGY STAR® qualified

Join HP in more sustainable printing
www.hp.com/ecosolutions

[1]HP Auto-On and Auto-Off Technology capabilities subject to printer and settings.

[1]Touch-to-print capability is standard in the HP Color LaserJet Enterprise flow MFP M880z+ D7P71A model, and may be added as an option to the HP Color LaserJet Enterprise M880z+ A2W76A and M880z A2W75A. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see **hp.com/go/mobileprinting**. [2]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. [3]The HP Universal Print Driver is free and available for download at **wwhp.com/go/upd**. [4]Supports OS X Lion, OS X Mountain Lion, and the following devices running iOS 4.2 or later: iPad® (all models), iPhone® (3GS or later), and iPod touch® (third generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Wireless performance is dependent on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the United States and other countries. AirPrint™ and the AirPrint logo are trademarks of Apple Inc. [5]Paper-handling options must be purchased separately. [6]Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See **hp.com/go/mobileprinting** for more details. [7]HP Web Jetadmin is free and available for download at **hp.com/go/webjetadmin**. [8]HP Imaging and Printing Security Center must be purchased separately. [9]Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [10]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.

ENERGY STAR · Windows 8 · Compatible with Windows 7 · Mac · ePrint · Easy access USB

HP Color LaserJet Enterprise flow M880z+ NFC/Wireless Direct MFP

TECHNICAL SPECIFICATIONS

AiO functions	Print, copy, scan, fax; **AiO multitasking supported:** Yes
Duplex print options	Automatic (standard)
Print speed[1]	**Normal (letter):** Up to 45 ppm black and color; **First page out:** As fast as 11 sec black and color
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Color (best):** Up to 1200 x 1200 dpi
Print technology	Laser
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™, 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[2]	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing
Printer management	HP Web Jetadmin; HP Utility (Mac)
Scan type / technology	Flatbed, ADF / Charge Coupled Device (CCD)
Scan speed	**Normal (letter):** Up to 70 ppm (b&w), up to 68 ppm (color) **Duplex (normal, letter):** Up to 85 ipm (b&w), up to 63 ipm (color)
Scan resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi
Scan input modes	Copy, scan-to-email, scan to network folder, scan to USB, save to device
Scan size maximum	**ADF, Flatbed:** 11.7 x 17 in (297 x 432 mm)
Bit depth/Grayscale Levels	24-bit/256
Copy speed[3]	Up to 45 cpm black and color (letter); **First copy out:** As fast as 12 sec black and color (letter)
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
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 %); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build; Offset; Staple, booklet making, hole punch
Digital sending standard features	Scan to e-mail; Save-to-Network Folder; Scan to SharePoint; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL
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 and white (superfine):** 300 x 300 dpi, 256 levels of gray
Fax smart software features	Stored faxes; fax archiving; scale-to-fit; fax address book; LAN/Internet fax; fax number confirmation; Holiday fax schedule
Fax features	**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; **Maximum speed dialing numbers:** Up to 100 (each can contain 100 numbers); **PC interface supported:** Yes, PC fax send only; **Remote retrieval capability supported:** No; **Telephone handset 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
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); 802.11b/g/n wireless networking (optional). Please note: HP Jetdirect 2800W (J8029A) and HP Jetdirect 2700W (J8026A) accessories cannot be installed at the same time
Network ready	Standard (built-in Gigabit Ethernet); Included Touch to Print and Wireless Direct
Wireless capability	Yes, NFC/Wireless Direct
Memory / Processor speed	1.5 GB / 800 MHz
Duty cycle (monthly)[4]	Up to 200,000 pages
Rec. monthly page volume[5]	Up to 5,000 to 25,000 (print)
Paper handling	100-sheet multipurpose tray, 500-sheet input tray, 1500-sheet input tray, 2000-sheet input tray, 500-sheet face-down output bin **Input capacity:** Up to 4100 sheets (75 g/m² media), Up to 10 envelopes **Output capacity:** Up to 3000 sheets (75 g/m² media) with an optional output device, Up to 60 envelopes, Up to 100 sheets transparencies
Media type	Cut sheet paper, labels, OHT, glossy paper, glossy film, photo media, tough paper, envelopes
Media weight	**Tray 1/2:** 16 to 58 lb (60 to 220 g/m²); **Tray 3/4:** 16 to 32 lb (60 to 120 g/m²)
Media sizes custom	**Tray 1:** 3 x5 to 12.6 x 18 in (76.2 x 127 to 320 x 457.2 mm); **Tray 2:** 5.8 x 8.3 to 11.7 x 17 in (148 x 210 to 297 x 432 mm); **Tray 3/4:** 210 x 297 mm

Media sizes standard	**Tray 1:** Letter, Letter-R, Legal, Executive, 11 x 17, 8.5 x 13, 12x18, Statement, 4 x 6 Index card, 5 x 7 Index card, 5 x 8 Index card, 3 x 5 Index card, Envelopes: #9, #10, Monarch, B5, C5, C6, DL; **Tray 2:** Letter, Letter-R, Legal, Executive, Ledger (11x17), 8.5x13; **Trays 3/4:** Letter
ADF capacity	Auto document feeder: Standard, 200 sheets (20 lb, 75 g/m²)
Dimensions (W x D x H)	27.7 x 25 x 47.2 in (704 x 635 x 1199 mm); **Max:** 39.4 x 31.5 x 47.2 in (1000 x 800 x 1199 mm)
Weight	337 lb (152.9 kg)
What's in the box	HP Color LaserJet Multifunction Printer; Black, Cyan, Magenta, and Yellow HP Color LaserJet Drums; Black, Cyan, Magenta, and Yellow HP Color LaserJet 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: 3500 high capacity sheet paper input; Fax; Fax cable; NFC/direct print kit
Replacement cartridges[6]	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
Warranty features	One-year 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 R2 (64-bit), Windows Server 2003 (SP1 or higher) (32-bit/64-bit), Mac OS X version 10.6.8, 10.7.5 Lion, 10.8 Mountain Lion. For the latest operating system support see: Air Print (support.apple.com/kb/ht4356); Android (android.com/); Citrix and Windows Terminal Services (hp.com/go/upd); HP ePrint Software Driver (hp.com/go/eprintsoftware); Linux (hplip.net); Novell (novell.com/iprint); SAP device types (hp.com/go/sap/drivers); SAP Print (hp.com/go/sap/print); UNIX (hp.com/go/unix); UNIX JetDirect (hp.com/go/jetdirectunix_software)
Minimum system requirements	**PC:** Windows 8, Windows 7 (SP1 or higher), Windows Vista, Windows XP (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)
Control panel	8.0-in (20.3 cm) 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
Power	**Power supply type:** Built-in power supply **Power supply required:** 110-volt input voltage: 100 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:**[7] 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[8]	**Acoustic power emissions:** 7.0 B(A) **Acoustic power emissions (ready):** 5.0 B(A) **Acoustic pressure emissions bystander (active, printing):** 54 dB(A) **Acoustic pressure emissions bystander (ready):** 33 dB(A)
Operating environment	**Operating temperature range:** 50 to 86º F (15 to 30º C) **Recommended operating temperature range:** 59 to 86º F (15 to 30º C) **Storage temperature range:** 32 to 95º F (0 to 35º C) **Non-Operating humidity range:** 10 to 90% RH **Operating humidity range:** 10 to 80% RH **Recommended operating humidity range:** 10 to 80% RH
HP Services and Support Options	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 4h 9x5 CLJM880 MFP Hardware Support, U8D17E HP 4-year 4h 9x5 CLJM880 MFP Hardware Support, U8D19E HP 5-year 4h 9x5 CLJM880 MFP Hardware Support, U8D21E HP 2-year Post Warranty Next Business Day CLJM880 MFP Hardware Support, U8D39PE HP 1-year Post Warranty Next Business Day + DMR CLJM880 MFP Support, U8D42PE HP 1-year Post Warranty 4h 9x5 CLJM880 MFP Support, U8D40PE HP Network Install high- LaserJet MFP SVC, U2014E
Accessories	HP LaserJet Booklet Maker/Finisher with 2/3 hole punch, A2W84A HP LaserJet Stapler/Stacker, A2W80A USB Wireless Print Server, J8026A

For more information visit our website at hp.com

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2] HP 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 a list of supported documents, and image types, see hp.com/go/eprintcenter. Apple AirPrint™: Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint™ enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. Mobile Apps: For additional solutions, see hp.com/go/mobile-printing-solutions. [3] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see **hp.com/go/printerclaims**. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [4] 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. [5] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [6] Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see **hp.com/go/learnaboutsupplies**. [7] 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. [8] Configurations tested included color and mono printing, simplex and duplex printing, and 110 VAC and 220 VAC units at 46 ppm.