



HP Color LaserJet Enterprise flow M880z Multifunction Printer

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.⁷



www.doctorprint.gr



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.³
- 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.⁴
- Let employees bind big jobs faster using the built-in finishing options.⁶

Mobile printing—more efficient

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

Invest once, expand easily, and manage efficiently

- 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.
- 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.⁸
- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center.⁹
- 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 gsm.

ENERGY STAR® qualified
[eco01] HP Auto-On and Auto-Off Technology capabilities subject to printer and settings.

www.hp.com/ecosolutions

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 Wireless direct printing 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 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: 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. ⁶ Paper-handling options must be purchased separately. ⁷ 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. ⁸ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin ⁹ HP Imaging and Printing Security Center must be purchased separately.





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TECHNICAL SPECIFICATIONS

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| Functions | Print, copy, scan, fax |
| Print Technology | Laser |
| Standard Printer Languages | HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation, PDF |
| Print Speed | Black (A4): Up to 46 ppm; First Page Out Black: As fast as 11 sec Color (A4): Up to 46 ppm ¹ ; First Page Out Color: As fast as 11 sec |
| Print Speed Duplex (A4) | Up to 43 ipm |
| Print Resolution | Black (best): Up to 1200 x 1200 dpi/ Color (best): Up to 1200 x 1200 dpi |
| Print Technology Resolution | HP ImageREt 4800; HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone® Calibrated |
| Printer Smart Software Features | HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/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 |
| Number Of Print Cartridges | 4 (1 each Cyan, Magenta, Yellow, Black) |
| Recommended Monthly Page Volume | 5000 to 17,000 (print) ² |
| Duty Cycle | Monthly, A4: Up to 200,000 pages ³ |
| Auto Document Feeder Capacity | Standard, 200 sheets (20 lb, 75 g/m ²) |
| Media Weights Supported, ADF | 45 to 199 g/m ² |
| Copy Speed | Black (A4): Up to 46 cpm; Color (A4): Up to 46 cpm ⁴ |
| Copy Resolution | Black (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi |
| Maximum Number Of Copies | Up to 9999 copies |
| Copier Resize | 25 to 400% |
| Copier Settings | Sides; Collate; Paper Selection; Color/Black; Reduce/Enlarge; Image Adjustment; Content Orientation |
| Scan Type | Flatbed, ADF; Duplex ADF scanning: Yes, single pass duplexing ADF |
| Scan Technology | Charge Coupled Device (CCD) |
| Scan Speed (A4) | Up to 70 ppm (b&w), up to 68 ppm (color) |
| Scan Speed Duplex (A4) | Up to 85 ipm (b&w), up to 63 ipm (color) |
| Color Scanning | Yes |
| Scan Resolution | Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi |
| Gray Scale Levels/Bit Depth | 256; 24-bit |
| Scan File Format | 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, JPEG, TIFF, MTIFF, 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, PS, Print Ready files (.pml, .pcl, .chd) |
| Scan Input Modes | Copy, scan-to-email, scan to network folder, scan to USB, save to device |
| Scan Size Maximum | ADF: 297 x 432 mm; 11.7 x 17 in; Flatbed: 297 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 |
| 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 and White, Best Mode: Up to 300 x 300 dpi; Black and White, Standard Mode: 100 x 100 dpi |
| Fax Features | Fax Memory (A4): Incoming fax can be stored to disk; Auto Fax Reduction Supported: Yes; Auto-Retrieving: Yes; Fax Delayed Sending: No; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: No; Fax Polling Supported: No; Fax Telephone Mode 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 |
| 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 |
| Standard Connectivity | 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 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); Touch to Print and Wireless Direct (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) |
| Wireless Capability | Optional, enabled with purchase of a hardware accessory |
| Mobile Printing Capability | HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional) ⁵ |
| Control Panel | 20.3 cm (8 in) SVGA 800 x 600 resolution capacitive-touch display with gesture support and extended keyboard |
| Processor Speed | 800 MHz |
| Standard Memory | 1.5 GB; Maximum: 1.5 GB |
| Memory Upgrade | Not expandable |
| 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 |
| Media Types Supported | Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes |
| Media Sizes Supported | Tray 1: A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, 5RA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); RA3, 5RA3, A6, B6 (JIS), Photo 2L, DPostcard (JIS); Envelopes: B5, C5, C6, DL; Tray 2: A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, 5RA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Trays 3-4: A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), 8.5 x 13 RA4, 5RA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); RA3, 5RA3 |
| Media Sizes Custom | Tray 1: 76.2 x 127 to 320 x 457.2 mm; Tray 2: 148 x 210 to 297 x 432 mm; Tray 3, 4, 5: 148 x 210 to 320 x 457 mm |
| Media Weight Supported | 60 to 220 g/m ² |
| Paper Handling | 100-sheet multipurpose tray, 4 x 500-sheet input tray; 500-sheet face-down bin; Duplex Options: Automatic (standard); Envelope Feeder: No; Standard Paper Trays: 5; Input Capacities: Up to 2100 sheets (75 g media), Up to 10 envelopes; Output Capacities: Up to 500 sheets (75 g/m ² media) |

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| What's In The Box | A2W75A 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 Printer (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 |
| Supplies | CF300A HP 827A Black Original LaserJet Toner Cartridge Average continuous Black Cartridge yield 29,500 standard pages. Declared yield value in accordance with ISO/IEC 24734. CF301A HP 827A Cyan Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 32,000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF302A HP 827A Yellow Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 32,000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF303A HP 827A Magenta Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 32,000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF358A HP 828A Black LaserJet Image Drum 30,000 pages CF359A HP 828A Cyan LaserJet Image Drum 30,000 pages CF364A HP 828A Yellow LaserJet Image Drum 30,000 pages CF365A HP 828A Magenta LaserJet Image Drum 30,000 pages |
| 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/ud/); HP ePrint Software Driver (hp.com/go/eprintsoftware/); Linux (hpip.net/); Novell (novell.com/print/); 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) |
| Supported Network Protocols | IPv4/IPv6; Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS-Discovery, IPsec/Firewall/IPv6, DHCPv6, MLDev, ICMIPv6, IPv4; Auto-IP, SLIP, Telnet, IGMPv2, 802T/DHCP, WINS, IP Direct Mode, W5 Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint |
| Software Included | HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer), Windows Installer |
| Printer Management | HP Web Jetadmin; HP Utility (Mac) |
| 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 WPA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email files; PPS 140 validated cryptographic libraries from Microsoft, Secure Erase, 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 |
| Acoustics | Acoustic Power Emissions: 7.0 B(A) Acoustic Pressure Emissions: 54 dB(A) ⁶ Acoustic Power Emissions (ready): 5.0 B(A) Acoustic Pressure Emissions (ready): 33 dB(A) |
| Power | Power Supply Type: Built-in power supply Power Requirements: 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) Typical Electricity Consumption (TEC) Number: 6.319 kWh/Week Power Consumption: 972 watts (Printing), 972 watts (Copying), 79 watts (Ready), 8.0 watts (Sleep), 0.4 watts (Off) ⁷ Energy savings feature technology: HP Auto-on/Auto-off Technology; Instant-on Technology |
| Operating Environment | Operating Temperature Range: 15 to 30°C Recommended Operating Temperature: 15 to 30°C Storage Temperature Range: 0 to 35°C Recommended Humidity Operating Range: 10 to 80% RH Non-Operating Humidity Range: 10 to 90% RH Operating Humidity Range: 10 to 80% RH |
| ENERGY STAR Qualified | Yes |
| Product Dimensions | w x d x h: 704 x 635 x 1199 mm; 27.7 x 25 x 47.2 in; Maximum: 1000 x 800 x 1199 mm |
| Product Weight | 150.6 kg; 332 lb |
| Warranty | One-year, next-business day, onsite warranty |
| Service And Support Options | U8D23E - HP 3year Next Business day + Disk Media Retention Color LaserJet M880 Multifunction printer Support U8D24E - HP 4year Next Business day + Disk Media Retention Color LaserJet M880 Multifunction printer Support U8D25E - HP 5year Next Business day + Disk Media Retention Color LaserJet M880 Multifunction printer Support U8D17E - HP 3year 4 hour 9x5 Color LaserJet M880 Multifunction printer Hardware Support U8D19E - HP 4year 4 hour 9x5 Color LaserJet M880 Multifunction printer Hardware Support U8D21E - HP 5year 4 hour 9x5 Color LaserJet M880 Multifunction printer Hardware Support U8D39PE - HP 2year Post Warranty Next Business day Color LaserJet M880 Multifunction printer Hardware Support U8D42PE - HP 1year Post Warranty Next Business day+Disk Media Retention Color LaserJet M880MFP HW Support U8D40PE - HP 1year Post Warranty 4 hour 9x5 Color LaserJet M880 Multifunction printer Hardware Support U2014E - HP Network Install high-end LaserJet Multifunction printer Service |

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

ENERGY STAR® qualified models; see hp.com/go/energystar

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For more information, visit our website at hp.com

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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 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

³ 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.

⁴ 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.

⁵ 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. HP Wireless Direct printing: Requires purchase of optional HP Jetdirect 2800w USB Wireless Print Server, J8029A HP accessory. 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

⁶ Configurations tested included color and mono printing, simplex and duplex printing, and 110 VAC and 220 VAC units at 46 ppm.

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.