



HP Color LaserJet Enterprise M855dn Printer

This color printer gives your entire organization access to fast, simplified color printing with professional finishing options. Protect your investment—you can easily upgrade and add to this device's capabilities as your business needs evolve.



The printing speed you need

- Equip employees to fly through tasks with the large 10.9 cm (4.3-inch) touchscreen.
- Show your company's true colors—make color printing vibrant, consistent, and affordable for every department.
- Let employees bind big jobs faster, using the built-in finishing options.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.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 the printer with the HP High-Performance Secure Hard Disk.⁶

Mobile printing—more efficient

- 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.⁴
- Give users the power to print wirelessly from an iPad®, iPhone®, or iPod touch®.³



HP EcoSolutions

- HP Auto-On/Auto-Off Technology turns the printer 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 LaserJet Enterprise M855x+ D7P73A model, and may be added as an option to the HP LaserJet Enterprise M855x+ A2W79A, HP LaserJet Enterprise M855xh A2W78A, and HP LaserJet Enterprise M855dn A2W77A. 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 LaserJet Enterprise M855x+ D7P73A model, and may be added as an option to the HP LaserJet Enterprise M855x+ A2W79A, HP LaserJet Enterprise M855xh A2W78A, and HP LaserJet Enterprise M855dn A2W77A. 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 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. ⁴ 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 ⁵ Paper-handling options depend on the output configuration selected at time of purchase. ⁶ The HP High-Performance Secure Hard Disk is not available on the HP Color LaserJet Enterprise M855dn model. 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.





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TECHNICAL SPECIFICATIONS

Functions	Print
Print Technology	Laser
Standard Printer Languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation
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); HP on paper calibration Technology, 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, HP on paper calibration Technology
Number of Print Cartridges	4 (1 each Cyan, Magenta, Yellow, Black)
Recommended Monthly Page Volume	4000 to 17,000 ²
Duty Cycle	Monthly, A4: Up to 175,000 pages ³
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T Network; 1 Hardware Integration Pocket (HIP); 2 Internal USB Host
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 hardware accessory.
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional) ⁴
Control Panel	4.3-in (10.9 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket
Processor Speed	800 MHz
Standard Memory	1 GB; Maximum: 1 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; SRA4; 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; SRA3; A6; B6 (JIS); Photo 2L; DPostcard (JIS); Envelopes: B5; C5; C6; DL; Tray 2: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); RA4; SRA4; 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273)
Media Sizes Custom	Tray 1: 76.2 x 127 to 320 x 457.2 mm; Tray 2: 148 x 210 to 297 to 432 mm
Media Weight Supported	Tray 1, 2: 60 to 220 g/m ²
Paper Handling	100-sheet multipurpose tray, 500-sheet input tray; 500-sheet face-down bin; 1 x 500-sheet feeder with cabinet, 3 x 500-sheet feeder, High Capacity Input with 1 x 1500-sheet tray and 1 x 2000-sheet feeder; Duplex Options: Automatic (standard); Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Up to 600 sheets (75 g/m ²); Output Capacities: Up to 500 sheets (75 g/m ²)
What's In The Box	A2W77A HP Color LaserJet 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)
Supplies	CF310A HP 826A Black Original LaserJet Toner Cartridge Average continuous Black Cartridge yield 29,000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF311A HP 826A Cyan Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 31,500 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF312A HP 826A Yellow Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 31,500 standard pages. Declared yield value in accordance with ISO/IEC 19798. CF313A HP 826A Magenta Original LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 31,500 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: AirPrint™ (support.apple.com/kb/ht4356); Android (android.com); Citrix and Windows Terminal Services (hp.com/go/upsd); HP Print Software Driver (hp.com/go/eprintsoftware); Linux (linp.net); Novell (novell.com/print); SAP device types (hp.com/go/sapdrivers); 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 2003 (SP1 or higher), Windows Server 2008, Windows Server 2008 R2 (64 bit), Windows Server 2012 (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 v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, XMP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print
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, Secure Erase, SSL/TLS, Encrypted Credentials; Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; Security Management: Compatible with HP Imaging & Printing Security Center
Acoustics	Acoustic Power Emissions: 7.1 B(A) Acoustic Pressure Emissions: 55 dB(A) ⁵ Acoustic Power Emissions (ready): 4.0 B(A) Acoustic Pressure Emissions (ready): 24 dB(A)
Power	Power Supply Type: Built-in power supply Power Requirements: 110-volt input voltage: 115 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: 5.345 kWh/week Power Consumption: 950 watts (Printing), 60 watts (Ready), 7.0 watts (Sleep), 1 watt (Auto-Off), 0.3 watts (Off) ⁶ 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; Blue Angel
Product Dimensions	w x d x h: 704 x 635 x 580 mm; 27.7 x 25 x 22.8 in; Maximum: 1000 x 635 x 580 mm
Product Weight	86.28 kg; 189.8 lb
Warranty	One-year, next-business day, onsite warranty
Service And Support Options	UOLX2E - HP 3 year Next Business day + Disk Media Retention Color LaserJet M855 Hardware Support UOLX3E - HP 4 year Next Business day + Disk Media Retention Color LaserJet M855 Hardware Support UOLX4E - HP 5 year Next Business day + Disk Media Retention Color LaserJet M855 Hardware Support UOLW6E - HP 3 year 4 hour 9x5 Color LaserJet M855 Hardware Support UOLW8E - HP 4 year 4 hour 9x5 Color LaserJet M855 Hardware Support UOLX0E - HP 5 year 4 hour 9x5 Color LaserJet M855 Hardware Support UOLY5PE - HP 2 year Post Warranty Next Business day Color LaserJet M855 Hardware Support UOLY8PE - HP 1 year Post Warranty Next Business day +Disk Media Retention Color LaserJet M855 Hardware Support UOLY6PE - HP 1 year Post Warranty 4 hour 9x5 Color LaserJet M855 Hardware Support H2872E - HP Network Installation mid-high Color LaserJet 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

For more information, visit our website at hp.com

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¹Measured 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.

²HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

³Duty 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.

⁴HP 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

⁵Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 46 ppm.

⁶Power 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.