



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.

Print speed (letter):⁹ 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

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

Duty cycle:¹⁰ Up to 175,000 pages

Duplex print options: Automatic (standard)

Mobile printing capability:¹¹ HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)



HP Color LaserJet Enterprise M855dn Printer

The printing speed you need

- Equip employees to fly through tasks with the large 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.

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

Join HP in more sustainable printing
hp.com/ecosolutions



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

¹ Touch-to-print capability may be added as an option to the 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 may be added as an option to the 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. 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. ¹¹ HP 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.

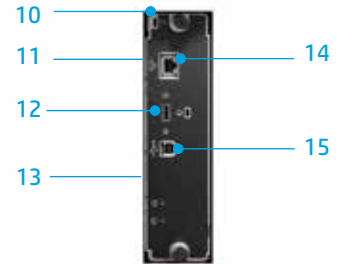
Product walkaround

HP Color LaserJet Enterprise M855dn Printer shown

- 1 Intuitive 10.9 cm (4.3-inch) color touchscreen control panel
- 2 500-page output bin
- 3 Front door provides convenient access to HP toner cartridges and drums
- 4 Built-in automatic two-sided printing
- 5 500-sheet input tray supports media up to 11 x 17/A3
- 6 Easy-access USB port to print files directly
- 7 Hardware integration pocket (HIP) for solution integration
- 8 Right-side doors provide access for clearing jams
- 9 100-sheet multipurpose tray handles media up to 58 lb bond (220 g/m²)
- 10 Access port for optional Kensington-style lock
- 11 800 MHz processor, 1 GB standard memory
- 12 Hi-Speed USB 2.0 port (for connecting third-party devices)
- 13 Two internal host USB 2.0 type ports for third party solutions
- 14 HP Jetdirect Gigabit Ethernet print server
- 15 Hi-Speed USB 2.0 printing port



Front view



Side I/O panel close-up

Series at a glance



Model	M855dn
Part number	A2W77A
500-sheet input tray supports media up to 11 x 17/A3	✓
HP Jetdirect Gigabit Ethernet print server	✓
Hi-Speed USB 2.0 port	✓

Top features

Boost productivity with speedy color printing and finishing touches for standout documents.

Boost productivity for every workgroup with fast color printing. Employees can add professional finishing touches with minimal effort.

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.

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, 3}

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 Color LaserJet Enterprise M855dn Printer A2W77A

HP LaserJet print cartridges⁴

HP 826A Black LaserJet Toner Cartridge (29,000 pages)	CF310A
HP 826A Cyan LaserJet Toner Cartridge (31,500 pages)	CF311A
HP 826A Yellow LaserJet Toner Cartridge (31,500 pages)	CF312A
HP 826A Magenta LaserJet Toner Cartridge (31,500 pages)	CF313A
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

Accessories

110 Maintenance Kit-100k-150k	C1N54A
220 Maintenance Kit-100k-150k	C1N58A
HP LaserJet Transfer and Roller Kit	D7H14A
HP JetDirect 2800w NFC/Wireless Direct Accessory	J8029A

HP service and support

HP 3-year Next Business Day + DMR Color LaserJet M855 Hardware Support	U0LX2E
HP 4-year Next Business Day + DMR Color LaserJet M855 Hardware Support	U0LX3E
HP 5-year Next Business Day + DMR Color LaserJet M855 Hardware Support	U0LX4E
HP 3-year 4-hour 9 x 5 Color LaserJet M855 Hardware Support	U0LW6E
HP 4-year 4-hour 9 x 5 Color LaserJet M855 Hardware Support	U0LW8E
HP 5-year 4-hour 9 x 5 Color LaserJet M855 Hardware Support	U0LX0E
HP 1-year Post Warranty Next Business Day +DMR Color LaserJet M855 Support	U0LY8PE
HP 1-year Post Warranty 4-hour 9 x 5 Color LaserJet M855 Support	U0LY6PE

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 Wireless direct printing may be added as an option to the HP LaserJet Enterprise M806dn CZ244A. 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. ² Touch-to-print capability may be added as an option to the HP LaserJet Enterprise M806dn. Mobile device must support near field communications-enabled printing. ³ 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 upon 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. ⁴ 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/learnaboutsplies.

HP Color LaserJet Enterprise M855dn Printer

AIO functions	Print
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; 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); HP on paper calibration Technology, 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, HP on paper calibration Technology
Mobile printing capability	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
Printer management	HP Web Jetadmin, HP Utility (Mac)
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.
Wireless capability	Optional, enabled with purchase of hardware accessory.
Memory	1 GB
Processor speed	800 MHz / Hard disk: Optional, 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Duty cycle (monthly, A4)³	Up to 175,000 pages
Recommended monthly page volume⁴	4,000 to 25,000 pages
Paper handling	100-sheet multipurpose tray, 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	Tray 1, 2: 60 to 220 g/m ²
Supported media sizes	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);
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 (39.4 x 25 x 22.8 in)
Weight	86.28 kg (189.8 lb)
What's in the box	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)
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 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/upd); HP ePrint Software Driver (hp.com/go/eprintssoftware); 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 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)
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	10.9 cm (4.3-in) 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
Display	10.9 cm (4.3-in) WQVGA 480 x 272 resistive touch display with Home button
Power⁵	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), 60 watts (Ready), 7.0 watts (Sleep), 1 watt (Auto-Off), 0.4 watts (Off)
Software included	HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer
Acoustic⁶	Acoustic power emissions: 7.1 B(A) Acoustic power emissions (ready): 4.0 B(A) Acoustic pressure emissions bystander (active, printing): 55 dB(A) Acoustic pressure emissions bystander (ready): 24 dB(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 95° F (0 to 35° C)
Security management	Advanced Security: Management security: SNMPv3, SSL/TLS (HTTPS), WPA2-Enterprise, 802.1X Authentication (EAP-PEAP, EAP-TLS), IPsec/Firewall with Kerberos, Certificate, and PreShared Key Authentication
Safety approvals and requirements	IEC 60950-1:2005 +A1; EN60950-1:2006 +A1:2009 +A1:2010 +A1:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries
Electromagnetic emission standard	CISPR 22:2008/EN 55022:2010 (Class A); EN 61000-3-2: 2006+A1:2009 +A2:2009; EN 61000-3-3: 2008; EN 55024:2010; FCC Title 47 CFR, Part 15 Class A(USA); ICES-003, Issue 5 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries

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 Exact speed varies depending on the system configuration, software application, driver and document complexity. 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 HP 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. ⁵ 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. ⁶ Acoustic 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.



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