HP Color LaserJet Enterprise M855 Printer series

Designed for businesses that want to boost productivity for every workgroup with fast, professional-quality colour printing and easy finishing options. Easily upgrade this enterprise printer as your organization's needs change.

Print at a speed that meets your needs

- Boost productivity for everyone in your organization with fast colour printing on different media sizes up to SRA3.

- Equip employees to fly through tasks with the large 10.9cm (4.3 inch) touchscreen.

- Show your company's true colours – get vibrant, consistent and affordable colour printing for every department.

- HP's on paper calibration technology helps provide even, consistent colour—from page to page, and on every printer.

- Give employees the tools to organise documents faster and more conveniently: Staple, stack, fold, and punch holes with the printer's optional finishing options[1].

Invest once, expand easily and manage efficiently

- Expand your options. Easily upgrade firmware on your schedule and integrate new solutions or devices with ease.

- Help build business efficiency. Centrally monitor and control printers with HP Web Jetadmin[2].

- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center[3].

- Confidently safeguard the sensitive data sent to the printer with the HP High-Performance Secure Hard Disk[4].

Boost efficiency with mobile printing

- Give users simple, direct access to the printer through wireless direct printing[5].

- Get mobile printing at a touch with Near Field Communications (NFC): enable touch-to-print convenience from mobile devices[6].

- 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® using AirPrint™[8].

[1] Document finishing accessories must be purchased separately. An input accessory with a stand must be installed for use before adding a finishing accessory.

[2] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

[3] HP Imaging and Printing Security Center must be purchased separately.

[4] The HP High-Performance Secure Hard Disk is not available on the HP Color LaserJet Enterprise M855dn model.

[5] 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.

[6] 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.

[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] 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.

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Product walkaround

HP Color LaserJet Enterprise M855x+ Printer shown:
1. Intuitive 10.9 cm colour 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 A3
6. 3,500-sheet high-capacity input tray supports A4 media
7. Easy-access USB port to print files directly
8. Hardware integration pocket (HIP) for solution integration
9. Right-side doors provide access for clearing jams
10. 100-sheet multipurpose tray handles media up to 220 g/m²
11. Access port for optional Kensington-style lock
12. 800 MHz processor, 1 GB standard memory
13. High-Speed USB 2.0 port (for connecting third-party devices)
14. Two internal host USB 2.0 type ports for third party solutions
15. HP Jetdirect Gigabit Ethernet print server
16. Hi-Speed USB 2.0 printing port
17. HP High-Performance Secure Hard Disk

Series at a glance

HP Color LaserJet Enterprise M855dn Printer
- Print speed of up to 46 ppm colour
- HP ImageREt 4800
- HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi
- HP ProRes 1200 (1200 x 1200 dpi)
- 800 MHz processor
- 1 Gigabit Ethernet 10/100/1000T network
- 2 Hi-Speed USB 2.0 Host
- 1 Hi-Speed USB 2.0 Device
- 1 hardware integration pocket
- 1 GB RAM
- SSD (min 8 GB volatile storage)
- 100-sheet multi-purpose tray
- 500-sheet input tray
- Optional: 1 x 500 sheet feeder and stand or 3 x 500 sheet feeder and stand or 1 x 3500 sheet feeder and stand

HP Color LaserJet Enterprise M855xh Printer
- As HP Color LaserJet Enterprise M855dn Printer with HP High-Performance Secure Hard Disk, minimum 320 GB, AES 256 hardware encryption or greater
- 3 x 500-sheet input tray with stand

HP Color LaserJet Enterprise M855x+ Printer
- As HP Color LaserJet Enterprise M855dn Printer with HP High-Performance Secure Hard Disk, minimum 320 GB, AES 256 hardware encryption or greater
- 3500-sheet high capacity input tray with stand

HP Color LaserJet Enterprise M855x+ NFC/Wireless Direct Printer
- As HP Color LaserJet Enterprise M855dn Printer with NFC/wireless direct accessory
- Wireless Direct Printing
- HP High-Performance Secure Hard Disk, minimum 320 GB, AES 256 hardware encryption or greater
- 3500-sheet high capacity input tray with stand

Recommended accessories

A2W80A
HP Color LaserJet Stapler/Stacker
HP Color LaserJet Finishers improve workflow management by upgrading your printer to automatic stapling and sheet stacking. Monitor your printer less frequently with convenient automatic job stapling and sorting in the additional output bin.

A2W83A
HP Color LaserJet Booklet Maker/Finisher
HP Color LaserJet Finishers allow you to create complex documents with three bins, automatic offset, inline stapling and stacking and booklet making with saddle-stitching and v-folding.

C1N63A
HP Color LaserJet 3x500-sheet Paper Feeder and Stand
Spend less time loading paper and more time printing. Meet the printing needs of a high-volume printing environment with the 3x500-sheet paper feeder and stand for HP Color LaserJet Enterprise flow M880 MFP & HP Color LaserJet Enterprise M855 Printer

C1N64A
HP Color LaserJet 1x3500-sheet Paper Feeder and Stand
Support the productivity of growing work groups with this high-performance, robust input feeder and stand. The additional 3,500-sheet paper capacity allows users to spend more time focusing on business and less time reloading paper.

J8029A
HP Jetdirect 2800w NFC/Wireless Direct Accessory
This accessory enables wireless printing with touch-to-print convenience from NFC-capable devices or through a secure peer-to-peer connection from smartphones, tablets, and laptops.[1,2,3]

Ordering information

HP Color LaserJet Enterprise M855dn Printer (A2W77A)
HP Color LaserJet Enterprise M855dn Printer; Black, Cyan, Magenta and Yellow HP Color LaserJet Drums (yield ~30,000 pages); Black, Cyan, Magenta and Yellow HP Color LaserJet Toner Cartridges (yield ~29,000 pages black, ~31.500 pages colour); CD with software drivers and documentation; Documentation (Hardware Install Guide); power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); hardware integration pocket; Walk-up USB printing port; 100-sheet multipurpose tray 1; 500-sheet input tray 2; Automatic duplexer (built-in)

HP Color LaserJet Enterprise M855xh Printer (A2W78A)
HP Color LaserJet Enterprise M855xh Printer; Black, Cyan, Magenta and Yellow HP Color LaserJet Drums (yield ~30,000 pages); Black, Cyan, Magenta and Yellow HP Color LaserJet Toner Cartridges (yield ~29,000 pages black, ~31.500 pages colour); CD with software drivers and documentation; Documentation (Hardware Install Guide); power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); Hardware integration pocket; Walk-up USB printing port; 100-sheet multipurpose tray 1; 500-sheet input tray 2; 3 x 500-sheet input tray with stand; Automatic duplexer (built-in); HP High-Performance Secure Hard Disk, minimum 320 GB, AES 256 hardware encryption or greater

HP Color LaserJet Enterprise M855x+ Printer (A2W79A)
HP Color LaserJet Enterprise M855x+ Printer; Black, Cyan, Magenta and Yellow HP Color LaserJet Drums (yield ~30,000 pages); Black, Cyan, Magenta and Yellow HP Color LaserJet Toner Cartridges (yield ~29,000 pages black, ~31.500 pages colour); CD with software drivers and documentation; Documentation (Hardware Install Guide); power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); Hardware integration pocket; Walk-up USB printing port; 100-sheet multipurpose tray 1; 500-sheet input tray 2; 3500-sheet high capacity input tray with stand; Automatic duplexer (built-in); HP High-Performance Secure Hard Disk, minimum 320 GB, AES 256 hardware encryption or greater

HP Color LaserJet Enterprise M855x+ NFC/Wireless Direct Printer (D7P73A)
HP Color LaserJet Enterprise M855x+ NFC/Wireless Direct Printer; Black, Cyan, Magenta and Yellow HP Color LaserJet Drums (yield ~30,000 pages); Black, Cyan, Magenta and Yellow HP Color LaserJet Toner Cartridges (yield ~29,000 pages black, ~31.500 pages colour); CD with software drivers and documentation; Documentation (Hardware Install Guide); power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); Hardware integration pocket; Walk-up USB printing port; 100-sheet multipurpose tray 1; 500-sheet input tray 2; 3500-sheet high capacity input tray with stand; Automatic duplexer (built-in); HP High-Performance Secure Hard Disk, minimum 320 GB, AES 256 hardware encryption or greater; NFC/wireless direct accessory

Accessories, Supplies and Support

Accessories

A2W80A	HP Color LaserJet Stapler/Stacker
A2W83A	HP Color LaserJet Booklet Maker/Finisher
C1N63A	HP Color LaserJet 3x500-sheet Paper Feeder and Stand
C1N64A	HP Color LaserJet 1x3500-sheet Paper Feeder and Stand
C2H56A	HP LaserJet 1x500-sheet Paper Feeder and Stand
A2W82A	HP Color LaserJet Stapler/Stacker with 2/4 hole punch
CZ999A	HP Color LaserJet Booklet Maker/Finisher with 2/4 hole punch
C8091A	HP Staple Cartridge Refill (5000 staples) for Stapler/Stacker accessories
CC383A	HP 2-pack 2000-staple Cartridge for booklet maker finisher

Connectivity

J8029A	HP Jetdirect 2800w NFC/Wireless Direct Accessory
J8026A	HP Jetdirect 2700w USB Wireless Print Server

Supplies

C1N54A	HP LaserJet C1N54A 110V Maintenance Kit 100,000 pages
C1N58A	HP LaserJet C1N58A 220V Maintenance Kit 100,000 pages
D7H14A	HP LaserJet D7H14A Transfer and Roller Kit 150,000 pages
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

Service & support

U0LW3E - HP 3 year Next Business Day Color LaserJet M855 Hardware Support
U0LW6E - HP 3 year 4 hour 9x5 Color LaserJet M855 Hardware Support
U0LW4E - HP 4 year Next Business Day Color LaserJet M855 Hardware Support
U0LW5E - HP 5 year Next Business Day Color LaserJet M855 Hardware Support
U0LY4PE - HP 1 year Post-Warranty Next Business Day Color LaserJet M855 Hardware Support
U0LY6PE - HP 1 year Post-Warranty 4 hour 9x5 Color LaserJet M855 Hardware Support
U0LY5PE - HP 2 year Post-Warranty Next Business Day Color LaserJet M855 Hardware Support

Technical specifications

Print technology	Laser				
Print speed	A4 black: Up to 46 ppm, A4 colour: Up to 46 ppm, A4 duplex: Up to 43 ipm A3 black: Up to 22 ppm, A3 colour: Up to 22 ppm, A3 duplex: Up to 21 ipm First page out black (A4): As fast as 11 sec, First page out colour (A4): As fast as 11 sec 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.				
Processor	800 MHz				
Memory	1 GB. Not expandable				
Hard disk	Only for D7P73A, A2W79A, A2W78A: Standard, HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or higher.				

Print	Quality	HP ImageRet 4800; HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); On Paper Calibration Technology, Pantone© Calibrated	
	Resolution	Black: Up to 1200 x 1200 dpi, Color: Up to 1200 x 1200 dpi	
	Printer languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation	
	Typefaces/fonts	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	
	Duty cycle (monthly, A4)	Up to 175000 pages	
	Recommended monthly page volume	4000 to 25000	
	Print margins (mm)	Top: 2.1 mm. Left: 2.1 mm. Right: 2.1 mm. Bottom: 2.1 mm	

Media handling	**Input:**	**Capacity**	**Weight**	**Size**
	Tray 1	sheets: 100 (75 g/m²); envelopes: 10	Tray 1: 60 to 220 g/m²	A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Dpostcard (JIS); Envelopes: B5, C5, C6, DL
	Tray 2	sheets: 500 (75 g/m²)	Tray 2: 60 to 220 g/m²	A3, A4, A4-R, A5, B4 (JIS), B5 (JIS); RA4, SRA4
	Tray 3	**A2W78A:** Tray 3-5: sheets: 500 (75 g/m² media); **A2W79A:** Tray 3, sheets: 1500 (75 g/m² media); Tray 4, sheets: 2000 (75 g/m² media); **D7P73A:** Tray 3, sheets: 1500 (75 g/m²); Tray 4, sheets: 2000 (75 g/m²);		**A2W78A:** A3, A4, A4-R, A5, B5 (JIS); B4 (JIS); RA4, SRA4; RA3; SRA3; **A2W79A:** A4; **D7P73A:** A4;
	Output:	Sheets: Up to 500 sheets (75 g/m²). Envelopes: Up to 60 envelopes. Transparencies: Up to 100 sheets		
	Duplex printing: Automatic (standard)			

Media types	Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes
Interface and connectivity	Standard: 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
Operating systems compatibility	Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (SP3 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 (SP2 or higher) (32-bit/64-bit), Mac OS X v10.6, v10.7 Lion, v10.8 Mountain Lion, For the latest operating system support see: 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. Latest printer driver information available at hp.com/support; go to hp.com/support Select your country/region; Select DRIVERS & SOFTWARE. Enter the product name/number. Under DOWNLOAD OPTIONS, select DRIVERS, SOFTWARE & FIRMWARE. If no access to Internet, see the install notes on the CD that came in the printer box.
Network operating systems compatibility	Windows 8 (32-bit/64-bit); Windows 7 (SP1 or higher) (32-bit/64-bit); Windows Vista (32-bit/64-bit); Windows Vista Ready; Windows XP (SP3 or higher) (64-bit); Windows XP (SP3 or higher) Home; Windows XP (SP3 or higher) Professional; Windows 2000; Windows Server 2012 (64-bit); Windows Server 2008 (32-bit/64-bit); Windows Server 2008 R2 (64-bit); Windows Server 2003 (SP2 or higher) (64-bit); Windows Server 2003 (SP2 or higher); Mac OS X v10.6, v10.7 Lion, v10.8 Mountain Lion; RED HAT Linux 7.x or higher; Solaris® 2.5 or higher (SPARC® systems only); SUSE Linux 8.x or higher; Novell® 5.1 or higher; HP-UX 10.20, 11.x, 11.i; IBM® AIX 3.2.5 or higher; MPE-iX; Citrix® MetaFrame Server; Windows Terminal Services. (For Microsoft IPv6 compatibility use Windows 2003, Windows XP Home, Windows XP Professional and Windows Vista)
Minimum system requirements	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 OS X v10.6, v10.7 Lion, v10.8 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
Standard software	HP PCL 6 Discrete Printer Driver; Mac Software Link to Web (Mac Installer); Windows Installer
Control panel	10.9 cm colour LCD with touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket
Power	Requirements: Input Voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 5.5 A. Consumption: 1100 watts (printing), 60 watts (ready), 7.0 watts (sleep), 1 watt (auto-off), 0.4 watts (off). Typical Electricity Consumption (TEC): 5.345 kWh/Week. 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.
Dimensions (w x d x h)	Out of package: **A2W77A:** 704 x 635 x 580 mm; **A2W78A:** 704 x 635 x 1063 mm; **A2W79A:** 704 x 635 x 1063 mm; **D7P73A:** 704 x 635 x 1063 mm; ; Packaged: **A2W77A:** 856 x 790 x 899 mm; **A2W78A:** 856 x 790 x 1352 mm; **A2W79A:** 856 x 790 x 1352 mm; **D7P73A:** 856 x 790 x 1352 mm;
Weight	Out of package: **A2W77A:** 86.28 kg; **A2W78A:** 122.47 kg; **A2W79A:** 124.08 kg; **D7P73A:** 124.08 kg; ; Packaged: **A2W77A:** 101.55 kg; **A2W78A:** 141.9 kg; **A2W79A:** 142.9 kg; **D7P73A:** 142.9 kg;
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 WJA-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
Operating environment	Operating temperature: 15 to 30°C . Recommended operating temperature: 15 to 30°C . Operating humidity: 10 to 80% RH . Operating humidity recommended: 10 to 80% RH . Storage temperature: 0 to 35°C . Storage humidity: 10 to 90% RH
Acoustics	Acoustic Power Emissions: 7.1 B(A); Acoustic Pressure Emissions: 55 dB(A)
Certifications	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; EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries. Regulatory standards: IEC 60950-1:2005 +A1; EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); 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. ENERGY STAR: Yes; Blue Angel
Warranty	One-year, next business day, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements.