

HP Color LaserJet Enterprise M855 Printer series



Outstanding colour, great value

The HP Color LaserJet M855 gives your entire organization access to fast, simplified colour printing with professional finishing. Protect your investment – you can easily upgrade and add to this device’s capabilities as your business needs evolve.



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 options¹.

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 Jetadmin².
- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center³.
- Confidently safeguard the sensitive data sent to the printer with the HP High-Performance Secure Hard Disk⁴.

Boost efficiency with mobile printing

- Give users simple, direct access to the printer through wireless direct printing⁵.
- Get mobile printing at a touch with Near Field Communications (NFC): enable touch-to-print convenience from mobile devices⁶.
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software⁷.
- Give users the power to print wirelessly from an iPad®, iPhone® or iPod touch® using AirPrint™⁸.



Business-Class Printers

Product walkaround

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



Model	HP Color LaserJet Enterprise M855dn Printer	HP Color LaserJet Enterprise M855xh Printer	HP Color LaserJet Enterprise M855x+ Printer
Product number	A2W77A	A2W78A	A2W79A
On paper calibration technology	Yes	Yes	Yes
100-sheet multipurpose tray 1	Yes	Yes	Yes
500-sheet A3 tray 2	Yes	Yes	Yes
3x500-sheet A3 feeder	Optional	Yes	Not available
3,500-sheet A4 HCI	Optional	Not available	Yes
Booklet maker with hole punch	Optional ³	Optional ³	Optional ³
Two-bin stapler/stacker	Optional ³	Optional ³	Optional ³
Touch-to-print and wireless direct mobile printing^{1,2}	Optional	Optional	Optional
HP High-Performance Secure Hard Disk⁴	Not available	Yes	Yes

¹Wireless direct printing may be added as an option. Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer

²Touch-to-print capability may be added as an option. Mobile device must support near field communications-enabled printing.

³Document finishing accessories must be purchased separately. An input accessory with a stand must be installed for use before adding a finishing accessory.

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

Accessories, Supplies and Support

Supplies	C1N54A HP LaserJet C1N54A 110V Maintenance Kit 130,000 pages	
	C1N58A HP LaserJet C1N58A 220V Maintenance Kit 130,000 pages	
	D7H14A HP LaserJet D7H14A Transfer and Roller Kit 150,000 pages	
	CF310A HP 826A Black Original LaserJet Toner Cartridge 29,000 pages	
	CF311A HP 826A Cyan Original LaserJet Toner Cartridge 31,500 pages	
	CF312A HP 826A Yellow Original LaserJet Toner Cartridge 31,500 pages	
	CF313A HP 826A Magenta Original LaserJet Toner Cartridge 31,500 pages	
	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	
	Accessories	A2W80A HP LaserJet Stapler/Stacker
		C1N63A HP LaserJet 3x500-sheet Paper Feeder and Stand
A2W82A HP LaserJet Stapler/Stacker with 2/4 hole punch		
A2W83A HP LaserJet Booklet Maker/Finisher		
C1N64A HP LaserJet 1x3500-sheet Paper Feeder and Stand		
C2H56A HP LaserJet 1x500-sheet Paper Feeder and Stand		
C8091A HP Staple Cartridge Refill (5000 staples) for Stapler/Stacker accessories		
CC383A HP 2-pack 2000-staple Cartridge for booklet maker finisher		
CZ999A HP Color LaserJet Booklet Maker/Finisher with 2/4 hole punch		
Connectivity		J8026A HP Jetdirect 2700w USB Wireless Print Server
	J8029A HP Jetdirect 2800w NFC/Wireless Direct Accessory	
Service and support	UOLX2E HP 3 year Next Business Day with Defective Media Retention Color LaserJet M855 Hardware Support	
	UOLX3E HP 4 year Next Business Day with Defective Media Retention Color LaserJet M855 Hardware Support	
	UOLX4E HP 5 year Next Business Day with Defective Media Retention Color LaserJet M855 Hardware Support	
	UOLW6E HP 3 year 4 hour 9x5 Color LaserJet M855 Hardware Support	
	UOLY8PE HP 1 year Post Warranty Next Business Day with Defective Media Retention Color LaserJet M855 Hardware Support	
	UOLY6PE HP 1 year Post Warranty 4 hour 9x5 Color LaserJet M855 Hardware Support	
UOLY5PE HP 2 year Post Warranty Next Business Day Color LaserJet M855 Hardware Support		

Technical specifications

Model	HP Color LaserJet Enterprise M855dn Printer	HP Color LaserJet Enterprise M855xh Printer	HP Color LaserJet Enterprise M855x+ Printer
Product number	A2W77A	A2W78A	A2W79A
Print speed	Up to 46 ppm black (A4); Up to 46 ppm colour (A4); Up to 43 ipm black duplex (A4); Up to 43 ipm colour duplex (A4) Up to 22 ppm black (A3); Up to 22 ppm colour (A3)		
First page out time	As fast as 11 sec black (A4, ready); As fast as 11 sec colour (A4, ready)		
Print resolution	Up to 1200 x 1200 dpi black; Up to 1200 x 1200 dpi colour		
Print technology	Laser		
Print Area	Print margins: Top: 2.1 mm; Bottom: 2.1 mm; Left: 2.1 mm; Right: 2.1 mm; Maximum print area		
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation		
Monthly duty cycle	Up to 175000 pages (A4), Recommended monthly page volume: 4000 to 25000		
Duplex printing	Automatic (standard)		
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		
Processor speed	800 MHz		
Display	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		
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		
Memory	Standard: 1.5 GB (system memory); Maximum: 1.5 GB (system memory)		
Hard disk	Standard, 8 GB Solid State Drive (SSD)	Standard, HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or higher	Standard, HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or higher
Functions	Print		
Media types	Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes		

Model	HP Color LaserJet Enterprise M855dn Printer	HP Color LaserJet Enterprise M855xh Printer	HP Color LaserJet Enterprise M855x+ Printer
Product number	A2W77A	A2W78A	A2W79A
Paper size	Custom metric: Tray 1: 76.2 x 127 to 320 x 457.2 mm; Tray 2: 148 x 210 to 297 to 432 mm Supported metric: Tray 1: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); RA4; SRA4; RA3; SRA3; A6; B6 (JIS); DPOSTCARD (JIS); Envelopes: B5; C5; C6; DL; Tray 2: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); RA4; SRA4	Custom metric: Tray 1: Width: 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 Supported metric: Tray 1: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); RA4; SRA4; RA3; SRA3; A6; B6 (JIS); DPOSTCARD (JIS); Envelopes: B5; C5; C6; DL; Tray 2: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); SRA4; Tray 3-5: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); RA4; SRA4; RA3; SRA3	Custom metric: 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: 210 x 297 mm, Letter Supported metric: Tray 1: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); RA4; SRA4; RA3; SRA3; A6; B6 (JIS); DPOSTCARD (JIS); Envelopes: B5; C5; C6; DL; Tray 2: A3; A4; A4-R; A5; B5 (JIS); B4 (JIS); RA4; SRA4; Tray 3, 4: A4
Paper handling	Standard input: 100-sheet multipurpose tray, 500-sheet input tray Standard output: 500-sheet face-down bin Optional/Input: 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	Standard input: 100-sheet multipurpose tray, 4 x 500-sheet input tray Standard output: 500-sheet face-down bin	Standard input: 100-sheet multipurpose tray, 500-sheet input tray, 1500-sheet input tray, 2000-sheet input tray Standard output: 500-sheet face-down bin
Input capacity	Tray 1: sheets: 100 (75 g/m ²); envelopes: 10 Tray 2: sheets: 500 (75 g/m ²) Maximum: Up to 4100 sheets (75 g/m ² media)	Tray 3: Tray 3-5: sheets: 500 (75 g/m ² media) Maximum: Up to 2100 sheets (75 g/m ² media)	Tray 3: Tray 3, sheets: 1500 (75 g/m ² media); Tray 4, sheets: 2000 (75 g/m ² media) Maximum: Up to 4100 sheets (75 g/m ² media)
Output capacity	Standard: Up to 500 sheets (75 g/m ²), Up to 60 envelopes, Up to 100 sheets Transparencies Maximum: 3000 sheets (75 g/m ²) with an optional output device.		
Paper weight	Tray 1, 2: 60 to 220 g/m ²	Tray 1-5: 60 to 220 g/m ²	Tray 1, 2: 60 to 220 g/m ² ; Tray 3/4: 60 to 120 g/m ²
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		
What's in the box	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; 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; 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
Replacement cartridges	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		
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, XMPR, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print		
Compatible operating systems	Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (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 (http://www.android.com), Citrix and Windows Terminal Services (http://www.hp.com/go/upd), HP ePrint Software Driver (http://www.hp.com/go/eprintssoftware), Linux (http://www.hp.com/go/hplip/net), Novell (http://www.novell.com/iprint), SAP device types (http://www.hp.com/go/sap/drivers), SAP Print (http://www.hp.com/go/sap/print), UNIX (http://www.hp.com/go/unix), UNIX JetDirect (http://www.hp.com/go/jetdirectunix_software)		
Minimum system requirements	Windows: Windows 10, Windows 8, Windows 7 (SP1 or higher), Windows Vista, Windows Server 2012 (64-bit), Windows Server 2008, Windows Server 2008 R2 (64 bit), Windows Server 2003 (SP1 or higher): 200 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB 1.1/2.0 or network connection (for OS compatible hardware system requirements see http://www.microsoft.com) Mac: 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		
Software included	HP PCL 6 Discrete Printer Driver; Mac Software Link to Web (Mac Installer); Windows Installer		
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		
Printer management	HP Web Jetadmin; HP Utility (Mac)		
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		
Printer dimensions (W x D x H)	Minimum: 704 x 635 x 580 mm Maximum: 1000 x 635 x 580 mm	Minimum: 704 x 635 x 1063 mm Maximum: 1000 x 635 x 1063 mm	Minimum: 704 x 635 x 1063 mm Maximum: 1000 x 635 x 1063 mm
Package dimensions (W x D x H)	856 x 790 x 899 mm	856 x 790 x 1352 mm	856 x 790 x 1352 mm
Printer Weight	86.28 kg	122.47 kg	124.08 kg
Package weight	101.55 kg	141.9 kg	142.9 kg
Operating environment	Temperature: 15 to 30°C, Humidity: 10 to 80% RH		
Storage	Temperature: 0 to 35°C, Humidity: 10 to 90% RH		
Acoustics	Acoustic power emissions: 7.1 B(A); Acoustic pressure emissions: 55 dB(A)		

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Product number	A2W77A	A2W78A	A2W79A
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 supply type: Built-in power supply		
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 ENERGY STAR® qualified; Blue Angel		
Warranty	One-year, next business day, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements.		

Footnotes

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 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 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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