

Color LaserJet Enterprise M855 Printer series M855dn • M855xh • M855x+ NFC/Wireless Direct

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 (standard only on M855x+ NFC/Wireless Direct)



HP Color LaserJet Enterprise M855dn Printer



HP Color LaserJet Enterprise M855xh 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.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.

Join HP in more sustainable printing hp.com/ecosolutions



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



HP Color LaserJet Enterprise M855x+ NFC/Wireless Direct Printer

¹ Touch-to-print capability is standard in the HP Laser Jet Enterprise M855x+ D7P73A model, and may be added as an option to the HP Laser Jet Enterprise M855x+ A2W79A, HP Laser Jet Enterprise M855xh A2W78A, and HP Laser Jet Enterprise M855xh A2W78A. 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 Laser Jet Enterprise M855xh A2W79A. 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 JOS 4.2 or later: iPad® (all models), iPhone® (3GS or later), and iPod touch® (third generation or later). Works with HP's AirPrint™ and IPod touch are trademarks of Apple \(\text{n} \) C, registered in the United States and other countries. Air Print™ and the AirPrint log or are trademarks of Apple \(\text{n} \) C, ocal 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 only. Remote printing requires mobile device and printer to be on the same network or have a direct wireless 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. Ph H magning and Printing Security Center was the purchased separately. Purchased service contract for mobile devices. The HP High-Performance Secure Hard Disk is not available on the HP Color Laser-jet Enterprise M855dn model. Ph Web Jetadmin. Print Print™ang of Printer Requires and Printing Security Center use the purchased se

HP Color LaserJet Enterprise M855 Printer series

- 1 Intuitive 4.3-inch (10.9 cm) 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-inch (A3)
- 6 3,500-sheet high-capacity input tray supports letter/ A4 media
- 7 Easy-access USB port to print files directly
- 8 Hardware integration pocket (HIP) for solution integration¹
- 9 Right-side doors provide access for clearing jams
- 10 100-sheet multipurpose tray handles media up to 58 lb bond (220 g/m^2)
- 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 Disk²



Series at a glance







	M855dn	M855xh	M855x+ NFC/Wireless direct
Part number	A2W77A	A2W78A	D7P73A
On paper calibration technology	✓	✓	✓
100-sheet multipurpose tray 1	✓	✓	✓
500-sheet 11 x 17-inch (A3) tray 2	✓	✓	✓
3 x 500-sheet 11 x 17 - inch (A3) tray with stand	Optional	✓	Not available
3,500-sheet letter/A4 high capacity input tray	Not available	Not available	✓
Booklet maker with 2/3 hole punch	Optional⁵	Optional⁵	Optional⁵
Two-bin stapler/stacker	Optional⁵	Optional⁵	Optional ⁵
Touch-to-print and wireless direct mobile printing ^{3,4}	Optional	Optional	✓
HP High-Performance Secure Hard Disk²	Not available	✓	✓

¹ Solutions deployed through the hardware integration pocket may require additional purchase. ² HP High-Performance Secure Hard Disk is not available on the HP LaserJet Enterprise M855dh A2W77A.
³ 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 M855dh 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. ⁴ Touch-to-print capability may be added as an option to the HP Color LaserJet Enterprise M855dh. Mobile device must support near field communications-enabled printing. For a list of supported devices, see hp.com/go/businessmobileprinting. ⁵ Document finishing accessories must be purchased separately. An input accessory with a stand must be installed for use before adding a finishing accessory.

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

HP Color Laser let Enterprise M855dn Printer

HP Color LaserJet Enterprise M855xh Printer

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 hr 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

Basic Care (minimum recommended support): **Next Business Day Onsite Support**

4 hr 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

THE COLOR LASEL JET EITHER PRISE MODDX+ NFC/ WILELESS DILECT PHILLER	DIFISA
HP LaserJet Print Cartridges ⁴	
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

A2W77A

A2W78A

UOLY8PF

U0LY6PE

Accessories	
110 Maintenance Kit-100k-150k	C1N54A
220 Maintenance Kit-100k-150k	C1N58A
HP LaserJet Transfer and Roller Kit	D7H14A
HP LaserJet Booklet Maker/Finisher with 2/3 hole punch	A2W84A
HP LaserJet Stapler/Stacker	A2W80A
3 x 500-sheet high capacity input tray with stand	C1N63A
HP Jetdirect 2800w NFC/Wireless Direct Accessory	I8029A

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 4h 9 x 5 Color LaserJet M855 Hardware Support	U0LW6E
HP 4-year 4h 9 x 5 Color LaserJet M855 Hardware Support	U0LW8E
HP 5-year 4h 9 x 5 Color LaserJet M855 Hardware Support	U0LX0E
HP 2-year Post Warranty Next Business Day Color LaserJet M855	
Hardware Support	U0LY5PE
HP 1-year Post Warranty Next Business Day +DMR Color LaserJet M855	

To know what HP Care Pack services exist for your product, please visit Care Pack Central at hp.com/go/cpc

HP 1-year Post Warranty 4h 9 x 5 Color LaserJet M855 Support

Support

hp.com/go/paper

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 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 Laser Jet Enterprise M855dn A2W77A. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see hp.com/go/mobileprinting. 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. 1 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 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/learnaboutsupplie

HP Color LaserJet Enterprise M855 Printer series

Technical specifications	HP Color LaserJet Enterprise M855dn Printer (A2W77A)	HP Color LaserJet Enterprise M855xh Printer (A2W7	8A) HP Color LaserJet Enterprise M855x+ NFC/Wireless Direct Printer (D7P73A)		
Duplex print options		Automatic (standard)	Fillitei (D/F/3A)		
Print speed¹	Black (normal, letter): Up to 45 ppm; Color (normal, letter): Up to 45 ppm				
irst page out		k (letter, ready): As fast as 11 sec; Color (letter, ready): As			
Print technology	plack (letter, ready): As fast as 11 sec; color (letter, ready): As fast as 11 sec Laser				
rint resolution					
rint resolution technologies	Black (best): Up to 1200 x 1200 dpi; Color (best): Up to 1200 x 1200 dpi				
Printer smart software features	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 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, stable, offset, booklet making, hole punch, HP on paper calibration Technology				
HP ePrint capability	F	Yes	5, p-p-1		
Mobile printing capability ²	HP ePrint; Apple AirPrint™; Mobile App	s; HP Wireless Direct printing (optional)	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing		
Control panel	4.3-inch (10.9 cm) color LCD with touchscreen, rotating (adjustab	le angle) display, illuminated Capacitive Home button (for quic	k return to the Home menu), Easy Access USB, Hardware Integration Pocket		
rocessor speed	, , , , , , , , , , , , , , , , , , , ,	800 MHz			
isplay		4.3-inch WQVGA 480 x 272 resistive touch display with Hon	ne button		
lemory		Standard/Maximum: 1 GB			
urability ratings	Duty cycle:3 lin to	o 175,000 pages; Recommended monthly page volume: 4 U	n to 4 000 to 25 000 pages		
aper	Duty cycle. Op a	775,000 pages, necommended monthly page volume. O	p to 4,000 to 23,000 pages		
Input	100-sheet multipurpose tray, 500-sheet input tray	100-sheet multipurpose tray, 500 sheet tray and	100-sheet multipurpose tray, 500-sheet input tray, 3,500 she		
		3 x 500 sheet tray with stand	letter/A4 high capacity input tray		
Output		500-sheet face-down bin			
Media types		labels, transparencies, glossy paper, glossy film, photo med			
Media sizes	Tray 1: Letter, Letter-R, Legal, Executive, Ledger (11 x 17), 8.5 x	Tray 1: Letter, Letter-R, Legal, Executive, Ledger (11 x 1)			
	13, 12 x 18, Statement,	x 13, 12 x 18, Statement, 4 x 6 Index card, 5 x 7 Index card			
	4 x 6 Index card, 5 x 7 Index card, 5 x 8 Index card, 3 x 5 index card, Envelopes: #9, #10, Monarch; Tray 2: Letter, Letter-R, Legal, Executive, Ledger (11 x 17), 8.5 x 13	8 Index card, 3 x 5 index card, Envelopes: #9, #10, Monarch; Tray 2: L Letter-R, Legal, Executive, Ledger (11 x 17), 8.5 x 13; Tray 3+: Letter, Letter-R, Legal, Exec Ledger (11 x 17),	8.5 x 13; Tray 3+: Letter		
		8.5 x 13, 12 x 18			
Media weight	Tray 1, 2: 60 to 220 g/m²	Tray 1, 2, 3, 4, 5: 60 to 220 g/m ²	Tray 1, 2: 60 to 220 g/m²; Tray 3, 4: 60 to 120 g/m²		
onnectivity					
Interfaces	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2	2.0 Device; 1 Gigabit Ethernet 10/100/1000T Network; 1 Ha	rdware Integration Pocket (HIP); 2 Internal USB Host		
Languages		HP PCL 6, HP PCL 5c, HP postscript level 3 emulatio			
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T, 802.3az (EEE) Yusupport on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional); Touch to Print and Wireless				
Network ready	Standard (built-in Gigabit Ethernet) Standard (built-in Gigabit Ethernet)		Standard (built-in Gigabit Ethernet); Included Touch to Print an Wireless Direct		
Operating systems Network protocols	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 R2 (64-bit), Windows Server 2012 (
Security	ICMPv6; I	Pv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Dir			
Dimensions (w x d x h)	27.7 x 25 x 22.8 in (704 x 635 x 580 mm)	and PreShared Key Authentication	11.9 in (704 x 635 x 1063 mm)		
	Max: 39.4 x 25 x 22.8 in (1000 x 635 x 580 mm)	Max: 39.4 x 25	x 41.9 in (1000 x 635 x 1063 mm)		
Weight Minimum system requirements	189.8 lb (86.28 kg)	269.4 lb (122.47 kg)	272.9 lb (124.08 kg)		
rummum 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)				
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); M855xh: plus Encrypted Hard Drive; 3 x 500-sheet paper input; M855x+ NFC/Wireless Direct: plus Encrypted Hard Drive; 3, 500-sheet paper input; NFC/direct print kit				
Warranty		One-year, next-business day, onsite warranty			
nvironmental ranges Temperature range	Poperating: 59 to 86° F (15 to 30° C) Recommended: 59 to 86° F (15 to 30° C)		t-in power supply -volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 10.5 A;		
Humidity range	Storage: 32 to 95° F (0 to 35° C) Operating: 10 to 80% RH Recommended: 10 to 80% RH Non-operating: 10 to 90% RH	220 dual Power consumption ⁵ 1100 0.41	-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 5.5 A (No Lvoltage, power supply varies by part number with # Option code identifi 0 watts (Printing), 60 watts (Ready), 7.0 watts (Sleep), 1watt (Auto-Off), watts (Off)		
coustic ⁴	- -	Typical electricity consumption (TEC) 5.34	5 kWH/week		
Power emissions: Power emissions (ready): Pressure emissions bystander (a Pressure emissions bystander (re	4.0 B(A) ctive, printing): 55 dB(A)	afety approvals and requirements IEC 6 IEC 6 LED	50950-1:2005 +A1; EN 60950-1: 2006 +A11:2009 +A1:2010 +A12:2011; 50825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 La Product); UL/CUL Listed (USA/Canada); GS Certificate (Germay, Europe); 52479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE		

¹Measured using ISO/IEC 24734, excludes first set of test documents. For more information see https://px.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ² 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 https://px.com/go/eprinterneter.. And for additional solutions, see https://px.com/go/eprinterneter.. And for additional solutions, see https://px.com/go/eprinterneter.. And the see https://px.com/go/eprinternet

Electromagnetic emission standard

















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Marking (Europe); other safety approvals as required by individual countries 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 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries