

HP Color LaserJet Enterprise M855 Printer series



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

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.



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.

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

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. 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.

Product walkaround

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/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 (xh model only)

HP Color LaserJet Enterprise M855xh Printer



Series at a glance

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

¹Solutions deployed through the hardware integration pocket may require additional purchase. ³Wireless direct printing is standard in the HP LaserJet Enterprise M855x+ model, and may be added as an option to the M855x+, M855xh and M855dn. 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. ⁴Touch-to-print capability may be added as an option to the HP Color LaserJet Enterprise M855dn. Mobile device must support near field communications-enabled printing. For a list of supported devices, see hp.com/go/businessmobileprinting. ⁵Document finishing accessories must be purchased separately. An input accessory with a stand must be installed for use before adding a finishing accessory.

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. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

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 Service

Basic Care (minimum recommended support):

Next Business Day Onsite Support

For care pack availability visit: hp.com/go/cpc

Top features

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.^{1,2,4}

Accessories

C1N63A	HP LaserJet 3x500-sheet Paper Feeder and Stand
A2W84A	HP LaserJet Booklet Maker/Finisher with 2/3 hole punch
A2W80A	HP LaserJet Stapler/Stacker
F5S62A	HP Trusted Platform Module Accessory

Supplies

C1N54A	HP LaserJet C1N54A 110V Maintenance Kit
C1N58A	HP LaserJet C1N58A 220V Maintenance Kit
D7H14A	HP LaserJet D7H14A Transfer and Roller Kit
CF310A	HP 826A Black Original LaserJet Toner Cartridge
CF311A	HP 826A Cyan Original LaserJet Toner Cartridge
CF312A	HP 826A Yellow Original LaserJet Toner Cartridge
CF313A	HP 826A Magenta Original LaserJet Toner Cartridge
CF358A	HP 828A Black LaserJet Image Drum
CF359A	HP 828A Cyan LaserJet Image Drum
CF364A	HP 828A Yellow LaserJet Image Drum
CF365A	HP 828A Magenta LaserJet Image Drum

Services

HP Color LaserJet Enterprise M855 Printer series

U0LX2E	- HP 3 year Nbd + DMR CLJ M855 HW Support
U0LX3E	- HP 4 year Nbd + DMR CLJ M855 HW Support
U0LX4E	- HP 5 year Nbd + DMR CLJ M855 HW Support
U0LW6E	- HP 3 year 4h 9x5 CLJ M855 HW Support
U0LW8E	- HP 4 year 4h 9x5 CLJ M855 HW Support
U0LX0E	- HP 5 year 4h 9x5 CLJ M855 HW Support
U0LY8PE	- HP 1 year PW Nbd +DMR CLJ M855 Support
U0LY6PE	- HP 1 year PW 4h 9x5 CLJ M855 Support



Easy access USB



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. 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

HP Color LaserJet Enterprise M855 Printer series

Technical Specifications	HP Color LaserJet Enterprise M855dn Printer(A2W77A)	HP Color LaserJet Enterprise M855xh Printer(A2W78A)
AIO functions	Print	
Print speed	Letter: Up to 45 ppm black; Up to 45 ppm color; First Page Out Black: As fast as 11 sec; First Page Out Color: As fast as 11 sec	
Print resolution	Black (best): Up to 1200 x 1200 dpi; Colour (best): Up to 1200 x 1200 dpi	
Print Technology	Laser; 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)	
Standard Print Languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation	
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, 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	
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 10/100/1000 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™, Mopria-certified, Mobile Apps, Wireless Direct printing (optional)	
Memory	Standard: 1.5 GB (system memory); Maximum: 1.5 GB (system memory)	
Processor Speed	800 MHz / Hard disk: Optional, 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)	800 MHz / Hard disk: Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Duty Cycle	Monthly, letter: Up to 175,000 pages Recommended Monthly Page Volume: 4000 to 25,000	
Paper Handling	Input Capacities: 100-sheet multipurpose tray, 500-sheet input tray; Up to 600 sheets (75 g/m ²) standard labels legal; Output Capacities: 500-sheet face-down bin; Up to 500 sheets (75 g/m ²) standard labels legal; Duplex Options: Automatic (standard); Envelope Feeder: No; Standard Paper Trays: 2; Media Types Supported: Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes; Media Weight Supported: Tray 1, 2: 16 to 58 lb; Media Sizes Supported: Tray 1: Letter, Letter-R, Legal, Executive, Ledger (11 x 17), 8.5 x 13, 12 x 18, Statement, 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; Media Sizes Custom: Tray 1: 3 x 5 to 12.6 x 18 in; Tray 2: 5.8 x 8.3 to 11.7 x 17 in	
Product Dimensions	W x D x H: 27.7 x 25 x 22.8 in; Maximum: 39.4 x 25 x 22.8 in	W x D x H: 27.7 x 25 x 41.9 in; Maximum: 39.4 x 25 x 41.9 in
Product Weight	189.8 lb	269.4 lb
Warranty Features	One-year, next-business day, onsite warranty	
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver; Blue Angel	
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	
Display Description	4.3-in WQVGA 480 x 272 resistive touch display with Home button	
Software Included	HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer	
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	
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 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 (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.hplip.net); Novell	
Compatible Network Operating Systems	Windows 8.1 (32-bit/64-bit); Windows 8 Basic (32-bit/64-bit); Windows 8 Pro (32-bit/64-bit); Windows 8 Enterprise (32-bit/64-bit); Windows 8 Enterprise N (32-bit/64-bit); Windows 8 Enterprise RT (32-bit only); Windows 7 (32-bit/64-bit) (Including Starter Edition); Windows Vista (32-bit) (Including Starter Edition); Windows Vista (64-bit); Windows XP (SP2 or higher) (32-bit/64-bit); Windows Server 2012 R2; Windows Server 2012 (No Software Installer support); Windows Server Win7/2008 R2 (SP1); Windows Server 2008 (Standard Edition); Windows Server 2008 (Enterprise Edition); Windows Server 2008 (32-bit/64-bit) (SP1); Windows Server 2008 (32-bit/64-bit) (SP2); Windows Server 2008 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2008 Server Terminal Services; Windows Server 2008 Server Terminal Services with Citrix XenApp; Windows Server 2003 (Standard Edition); Windows Server 2003 (Enterprise Edition); Windows Server 2003 (32-bit/64-bit) (SP1); Windows Server 2003 (32-bit/64-bit) (SP2); Windows Server 2003 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2003 Server Terminal Services; Windows Server 2003 Server Terminal Services w/Citrix Presentation Server 4.0; Windows Server 2003 Server Terminal Services with Citrix Presentation Server 4.5; Novell NetWare 6; Novell NetWare 6.5 [SP8 minimum for full Windows Vista, Windows 7 and Windows XP (SP7 if only Windows XP)]; Novell Novell iPrint Client v5.4 for Windows XP, Windows Vista and Windows 7, (x86 and x64); Novell Novell iPrint Support Only; Novell Novell Open Enterprise Server 2 (Linux); Novell Novell Open Enterprise Server 6.5; Other Citrix (Print): Citrix XenApps 6.0, Xen Server 5.6, XenDesktop 5.5; Other Cluster Support; Mac 10.5; Mac 10.6.8; Mac 10.7.5; Mac 10.8.x; Mac 10.9.x; For Linux OS versions, refer to the HP Linux web site: hplipopensource.com/hplip-web/index.html ; Unix HPLUX 11i; IBM AIX 3.2.5 or higher; MPE-iX; Citrix Metaframe Server; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSE Linux 8.x or higher. (For Microsoft IP6v compatibility use Windows 2003, Windows XP Home, Windows XP Professional and Windows Vista)	
Minimum System Requirements	PC: Windows 10, 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 http://www.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)	
Power	Power Supply Type: Built-in power supply; Power Requirements: 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)	
Acoustics	Acoustic Power Emissions: 7.1 B(A); Acoustic Pressure Emissions: 55 dB(A)	
Operating Environment	Operating Temperature Range: 59 to 86°F; Recommended Operating Temperature Range: 32 to 95°F; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 10 to 80% RH	
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	

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 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. 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 MPDs to satisfy the demands of connected individuals or groups. ⁴HP 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. ⁵Windows Installer has the same Operating System support as the printer driver except the following: Windows XP (SP3 or higher) (32-bit only); Windows Server 2003 (SP2 or higher) (32-bit only); Windows Vista Starter not supported in Driver nor installer; HP Software Installer CD for Windows - The HP PCL 6 discrete driver and .NET 3.5 SP1 are installed for Windows operating systems along with other optional software. .NET 4.0 is included in Windows 8/Server 2012; HP Software for Mac is no longer included on the CD, but can be downloaded from hp.com - the Mac driver and Mac Utility are installed for Mac operating systems. 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. ⁷Acoustic 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.

Learn more at hp.com

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