

Family data sheet

# HP Color LaserJet Enterprise M855 series



M855dn • M855xh



(HP Color LaserJet Enterprise M855xh shown)

# HP Color LaserJet Enterprise M855 series



HP Color LaserJet Enterprise M855xh

This colour printer gives your entire organization access to fast, simplified colour printing with professional finishing options. Protect your investment—you can easily upgrade and add to this device's capabilities as your business needs evolve.

## Top features

### The printing speed you need

- Equip employees to fly through tasks with the large 4.3-inch touchscreen.
- Show your company's true colours—make colour printing vibrant, consistent, and affordable for every department.
- Let employees bind big jobs faster, using the built-in finishing options.<sup>4</sup>

### 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.<sup>6</sup>
- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center.<sup>7</sup>
- Confidently safeguard the sensitive data sent to the printer with the HP High-Performance Secure Hard Disk.<sup>5</sup>

### Mobile printing—more efficient

- Mobile printing at a touch—enable touch-to-print convenience from mobile devices.<sup>1</sup>
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software.<sup>3</sup>
- Give users the power to print wirelessly from an iPad®, iPhone®, or iPod touch®.<sup>2,1</sup>

<sup>1</sup> Touch-to-print capability is optional to 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](http://hp.com/go/mobileprinting)

<sup>2</sup> 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.

<sup>3</sup> 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](http://hp.com/go/mobileprinting) for more details.

<sup>4</sup> Paper-handling options depend on the output configuration selected at time of purchase.

<sup>5</sup> The HP High-Performance Secure Hard Disk is not available on the HP Color LaserJet Enterprise M855dn model.

<sup>6</sup> HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin)

<sup>7</sup> HP Imaging and Printing Security Center must be purchased separately.

## Product walkaround

- 1 Hardware integration Pocket for solution integration
- 2 Auto-on/Auto-off
- 3 500-sheet input tray (1st tray)
- 4 500-sheet input tray (2nd tray)
- 5 500-sheet input tray (3rd tray)
- 6 500-sheet input tray (4th tray)
- 7 4.3-in WQVGA 480 x 272 resistive touch display with Home button
- 8 Easy Access USB port
- 9 100-sheet MP Tray, with long paper extension
- 10 On paper calibration sensor
- 11 Built-in auto duplex
- 12 Encrypted HDD

HP Color LaserJet Enterprise M855xh shown



## Series at a glance



	M855dn	M855xh
<b>Part number</b>	A2W77A	A2W78A
<b>Gigabit Ethernet networking</b>	√	√
<b>Automatic two-sided printing</b>	√	√
<b>100-sheet main paper tray</b>	√	√
<b>500-sheet tray</b>	√	√
<b>4 x 500-sheet input tray</b>	NA	√
<b>500-sheet face-down bin</b>	√	√
<b>1 x 500-sheet feeder with cabinet</b>	Optional	NA
<b>3 x 500-sheet feeder with cabinet</b>	Optional	NA
<b>High Capacity Input with 1 x 1,500-sheet tray and 1 x 2,000-sheet feeder</b>	Optional	NA
<b>HP High Performance Secure Hard Disk</b>	NA	√
<b>ENERGY STAR® qualified</b>	√	√

## 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 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 labour

**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](http://hp.com/go/printservices)

## Product at a glance

### EcoHighlights



#### HP Color LaserJet Enterprise M855 Series

- HP Auto-On and Auto-Off Technology capabilities subject to printer and settings.<sup>1</sup>



ENERGY STAR® qualified  
Join HP in more sustainable printing  
[hp.com/ecosolutions](http://hp.com/ecosolutions)

<sup>1</sup> HP Auto-On/Auto-Off Technology turns the MFP On when you need it and Off when you don't.

#### Printers

HP Color LaserJet Enterprise M855dn Printer	A2W77A
HP Color LaserJet Enterprise M855xh Printer	A2W78A

#### Toner cartridges<sup>1</sup>

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

#### Orderable supplies

HP LaserJet Transfer and Roller Kit (~150,000 pages)	D7H14A
HP Color LaserJet 110-Volt Fuser Kit (~100,000 pages)	C1N54A
HP Color LaserJet 220-Volt Fuser Kit (~100,000 pages)	C1N58A
HP Stapler Cartridge Refill	C8091A
HP 2-pack 2000-staple Cartridge	CC383A

#### Accessories

HP LaserJet Booklet Maker/Finisher	A2W83A
HP LaserJet Booklet Maker/Finisher with 2/3 hole punch	A2W84A
HP LaserJet Booklet Maker/Finisher with 2/4 hole punch	CZ999A
HP LaserJet Stapler/Stacker	A2W80A
HP LaserJet Stapler/Stacker with 2/4 hole punch	A2W82A
HP LaserJet 1 x 500-Sheet Tray w/Stand Accessory	C2H56A
HP LaserJet 3 x 500-Sheet Feeder Stand	C1N63A
HP LaserJet 1 X 3,500-Sheet Feeder	C1N64A
HP JetDirect 2700w USB Wireless Print Server	J8026A
HP JetDirect 2800w NFC/Wireless Direct Accessory	J8029A

#### HP Care Packs

HP 2-year Next Business Day Color LaserJet M855 Hardware Support	U0LW2A
HP 3-year Next Business Day Color LaserJet M855 Hardware Support	U0LW3A
HP 3-year Next Business Day Color LaserJet M855 Hardware Support	U0LW3E
HP 4-year Next Business Day Color LaserJet M855 Hardware Support	U0LW4E
HP 5-year Next Business Day Color LaserJet M855 Hardware Support	U0LW5E
HP 3-year Next Business Day + Disk Media Retention Color LaserJet M855 Hardware Support	U0LX2E
HP 4-year Next Business Day + Disk Media Retention Color LaserJet M855 Hardware Support	U0LX3E
HP 5-year Next Business Day + Disk Media Retention Color LaserJet M855 Hardware Support	U0LX4E
HP 3-year Next Business Day Call to Repair with Disk Media Retention Color LaserJet M855 Hardware Support	U0LX8E
HP 4-year Next Business Day Call to Repair with Disk Media Retention Color LaserJet M855 Hardware Support	U0LX9E
HP 5-year Next Business Day Call to Repair with Disk Media Retention Color LaserJet M855 Hardware Support	U0LY0E
HP 1-year Post Warranty Next Business Day Color LaserJet M855 Hardware Support	U0LY4PA
HP 1-year Post Warranty Next Business Day Color LaserJet M855 Hardware Support	U0LY4PE
HP 2-year Post Warranty Next Business Day Color LaserJet M855 Hardware Support	U0LY5PE

<sup>1</sup> Average colour 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/learnabouteprints](http://hp.com/go/learnabouteprints)

#### Paper

[hp.com/apac/paper](http://hp.com/apac/paper)

#### Software

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)

HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

## Technical specifications

	<b>HP Color LaserJet Enterprise M855dn Printer (A2W77A)</b>	<b>HP Color LaserJet Enterprise M855xh Printer (A2W78A)</b>
<b>Function</b>	Print only	Print only
<b>Print</b>		
Duplex print options	Automatic (standard)	Automatic (standard)
Speed <sup>1</sup>	<b>Black (A4):</b> Up to 46 ppm; <b>Colour (A4):</b> Up to 46 ppm	<b>Black (A4):</b> Up to 46 ppm; <b>Colour (A4):</b> Up to 46 ppm
First page out	<b>Black (ready):</b> As fast as 11 sec <b>Colour (ready):</b> As fast as 11 sec	<b>Black (ready):</b> As fast as 11 sec <b>Colour (ready):</b> As fast as 11 sec
Technology	Laser	Laser
Resolution	<b>Black (best):</b> Up to 1200 x 1200 dpi <b>Colour (best):</b> Up to 1200 x 1200 dpi	<b>Black (best):</b> Up to 1200 x 1200 dpi <b>Colour (best):</b> 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	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)	4 (1 each Cyan, Magenta, Yellow, Black)
Mobile printing capability <sup>2</sup>	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)
Standard print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation
Printer management	HP Web Jetadmin; HP Utility (Mac)	HP Web Jetadmin; HP Utility (Mac)
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	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
<b>Connectivity</b>		
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	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	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)	Standard (built-in Gigabit Ethernet)
External I/O Ports	1 Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Accessory (for Kensington Lock); 1 Ethernet	1 Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Jetlink; 1 Accessory (for Kensington Lock); 1 Ethernet
Wireless capability	Optional, enabled with purchase of hardware accessory	Optional, enabled with purchase of hardware accessory
<b>Memory</b>	1 GB	1 GB
<b>Processor speed</b>	800 MHz	800 MHz
<b>Duty cycle<sup>3</sup></b>	Up to 175,000 pages	Up to 175,000 pages
<b>Recommended monthly page volume</b>	Up to 4,000 to 25,000 pages	Up to 4,000 to 25,000 pages

## Technical specifications

### Paper handling

Input	100-sheet main paper tray, 500-sheet input tray; <b>Optional:</b> 1 x 500-sheet feeder with cabinet, 3 x 500-sheet feeder, High Capacity Input with 1 x 1,500-sheet tray and 1 x 2,000-sheet feeder	100-sheet main paper tray, 4 x 500-sheet input tray
Output	500-sheet face-down bin	500-sheet face-down bin; <b>Optional:</b> Stapler/Stacker, Stapler/Stacker with 2/4 Hole Punch, Booklet Maker, Booklet Maker with 2/4 Hole Punch, Booklet Maker with 2/3 Hole Punch
Media type	Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes	Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes
Media weight	60 to 220 g/m <sup>2</sup>	60 to 220 g/m <sup>2</sup>
Supported media sizes	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), Envelopes: B5, C5, C6, DL	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), Envelopes: B5, C5, C6, DL
<b>Dimensions (W x D x H)</b>	704 x 635 x 580 mm	704 x 635 x 1063 mm
<b>Weight</b>	86.28 kg	122.47 kg
<b>What's in the box</b>	HP Color LaserJet Printer; Black, Cyan, Magenta, and Yellow HP Color LaserJet Process Cartridges; 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)	HP Color LaserJet Printer; Black, Cyan, Magenta, and Yellow HP Color LaserJet Process Cartridges; 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); Encrypted Hard Drive; 3 x 500-sheet paper input
<b>Warranty features</b>	One-year onsite warranty	One-year onsite warranty
<b>Compatible operating systems</b>	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™ ( <a href="http://support.apple.com/kb/ht4356">support.apple.com/kb/ht4356</a> ); Android ( <a href="http://android.com">android.com</a> ); Citrix and Windows Terminal Services ( <a href="http://hp.com/go/upd">hp.com/go/upd</a> ); HP ePrint Software Driver ( <a href="http://hp.com/go/eprintsoftware">hp.com/go/eprintsoftware</a> ); Linux ( <a href="http://hplip.net">hplip.net</a> ); Novell ( <a href="http://novell.com/iprint">novell.com/iprint</a> ); SAP device types ( <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> ); SAP Print ( <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> ); UNIX ( <a href="http://hp.com/go/unix">hp.com/go/unix</a> ); UNIX JetDirect ( <a href="http://hp.com/go/jetdirectunix_software">hp.com/go/jetdirectunix_software</a> )	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™ ( <a href="http://support.apple.com/kb/ht4356">support.apple.com/kb/ht4356</a> ); Android ( <a href="http://android.com">android.com</a> ); Citrix and Windows Terminal Services ( <a href="http://hp.com/go/upd">hp.com/go/upd</a> ); HP ePrint Software Driver ( <a href="http://hp.com/go/eprintssoftware">hp.com/go/eprintssoftware</a> ); Linux ( <a href="http://hplip.net">hplip.net</a> ); Novell ( <a href="http://novell.com/iprint">novell.com/iprint</a> ); SAP device types ( <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> ); SAP Print ( <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> ); UNIX ( <a href="http://hp.com/go/unix">hp.com/go/unix</a> ); UNIX JetDirect ( <a href="http://hp.com/go/jetdirectunix_software">hp.com/go/jetdirectunix_software</a> )
<b>Minimum system requirements</b>	<b>PC:</b> 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 <a href="http://microsoft.com">microsoft.com</a> ) <b>Mac:</b> Mac OS X v10.6, OS X 10.7 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 <a href="http://apple.com">apple.com</a> )	<b>PC:</b> 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 <a href="http://microsoft.com">microsoft.com</a> ) <b>Mac:</b> Mac OS X v10.6, OS X 10.7 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 <a href="http://apple.com">apple.com</a> )

## Technical specifications

<b>Fonts and Typefaces</b>	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 <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>	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 <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>
<b>Control panel</b>	10.9 cm (4.3-in) 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	10.9 cm (4.3-in) 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
<b>Power</b>	<p><b>Power supply type:</b> Built-in power supply</p> <p><b>Power supply required:</b> 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)</p> <p><b>Power consumption:</b><sup>4</sup> 1100 watts (Printing), 60 watts (Ready), 7.0 watts (Sleep), 1 watt (Auto-Off), 0.4 watts (Off)</p>	<p><b>Power supply type:</b> Built-in power supply</p> <p><b>Power supply required:</b> 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)</p> <p><b>Power consumption:</b><sup>6</sup> 1100 watts (Printing), 60 watts (Ready), 7.0 watts (Sleep), 1 watt (Auto-Off), 0.4 watts (Off)</p>
<b>Software included</b>	HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer	HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer
<b>Acoustic<sup>5</sup></b>	<p><b>Acoustic power emissions:</b> 7.1 B(A)</p> <p><b>Acoustic power emissions (ready):</b> 4.0 B(A)</p> <p><b>Acoustic pressure emissions bystander (active, printing):</b> 55 dB(A)</p> <p><b>Acoustic pressure emissions bystander (ready):</b> 24 dB(A)</p>	<p><b>Acoustic power emissions:</b> 7.1 B(A)</p> <p><b>Acoustic power emissions (ready):</b> 4.0 B(A)</p> <p><b>Acoustic pressure emissions bystander (active, printing):</b> 55 dB(A)</p> <p><b>Acoustic pressure emissions bystander (ready):</b> 24 dB(A)</p>
<b>Operating environment</b>	<p><b>Operating humidity range:</b> 10 to 80% RH</p> <p><b>Non-operating humidity range:</b> 10 to 90% RH</p> <p><b>Recommended operating humidity range:</b> 10 to 80% RH</p> <p><b>Operating temperature range:</b> 15 to 30° C (59 to 86° F)</p> <p><b>Recommended operating temperature range:</b> 15 to 30° C (59 to 86° F)</p> <p><b>Storage temperature range:</b> 0 to 35° C (32 to 95° F)</p>	<p><b>Operating humidity range:</b> 10 to 80% RH</p> <p><b>Non-operating humidity range:</b> 10 to 90% RH</p> <p><b>Recommended operating humidity range:</b> 10 to 80% RH</p> <p><b>Operating temperature range:</b> 15 to 30° C (59 to 86° F)</p> <p><b>Recommended operating temperature range:</b> 15 to 30° C (59 to 86° F)</p> <p><b>Storage temperature range:</b> 0 to 35° C (32 to 95° F)</p>
<b>Security management</b>	<p><b>Identity Management:</b> Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); <b>Network:</b> 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; <b>Data:</b> Storage Encryption, Secure Erase, SSL/TLS, Encrypted Credentials; <b>Device:</b> Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; <b>Security Management:</b> Compatible with HP Imaging &amp; Printing Security Center</p>	<p><b>Identity Management:</b> Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); <b>Network:</b> 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; <b>Data:</b> Storage Encryption, Secure Erase, SSL/TLS, Encrypted Credentials; <b>Device:</b> Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; <b>Security Management:</b> Compatible with HP Imaging &amp; Printing Security Center</p>
<b>Electromagnetic emission standard</b>	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	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
<b>Safety approvals and requirements</b>	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); 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	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); 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





## Ordering Information

Number	Description
A2W77A	HP Color LaserJet Enterprise M855dn Printer
A2W78A	HP Color LaserJet Enterprise M855xh Printer

## Supported paper

**Asia Pacific:** [hp.com/apac/printingsupplies](http://hp.com/apac/printingsupplies)

## Solutions

For more solutions information, please visit [hp.com/go/gsc](http://hp.com/go/gsc)

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<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>2</sup> 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](http://hp.com/go/eprintcenter). And for additional solutions, see [hp.com/go/mobile-printing-solutions](http://hp.com/go/mobile-printing-solutions). 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..

<sup>3</sup> 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

<sup>4</sup> 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.

<sup>5</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: base model, simplex printing, A4 paper at an average of 46 ppm.

## For more information visit our website at [hp.com](http://hp.com)

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