Family data sheet

HP Color LaserJet Enterprise M855 series

M855dn • M855xh

(HP Color LaserJet Enterprise M855xh shown)
HP Color LaserJet Enterprise M855 series

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.

**Invest once, expand easily, and manage efficiently**
- Expand your options. Easily upgrade firmware on your schedule. Easily integrate solutions or devices at will.
- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center.
- 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.
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software.
- Give users the power to print wirelessly from an iPad®, iPhone®, or iPod touch®.

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1 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
2 Supports OS X® Lion, OS X® Mountain Lion, and the following devices running iOS 4.2 or later: iPad®, 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.
3 Mobile 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 Paper-handling options depend on the output configuration selected at time of purchase.
5 The HP High-Performance Secure Hard Disk is not available on the HP Color LaserJet Enterprise M855dn model.
6 HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin
7 HP Imaging and Printing Security Center must be purchased separately.
Product walkthrough

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

Series at a glance

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

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**EcoHighlights**

**HP Color LaserJet Enterprise M855 Series**

- HP Auto-On and Auto-Off Technology capabilities subject to printer and settings.¹

ENERGY STAR® qualified

Join HP in more sustainable printing [hp.com/ecsolutions](http://hp.com/ecsolutions)

1 HP Auto-On/Auto-Off Technology turns the MFP On when you need it and Off when you don’t.

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**Product at a glance**

**Printers**

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

**Toner cartridges¹**

- 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 C2995A
- 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 U0LKXE
- 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 U0LYDE
- HP 5-year Post Warranty Next Business Day Color LaserJet M855 Hardware Support U0LY4E
- HP 1-year Post Warranty Next Business Day Color LaserJet M855 Hardware Support U0LY3E
- HP 2-year Post Warranty Next Business Day Color LaserJet M855 Hardware Support U0LY5E

**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

<table>
<thead>
<tr>
<th>Function</th>
<th>HP Color LaserJet Enterprise M855dn Printer (A2W77A)</th>
<th>HP Color LaserJet Enterprise M855xh Printer (A2W78A)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print</strong></td>
<td><strong>Print only</strong></td>
<td><strong>Print only</strong></td>
</tr>
<tr>
<td><strong>Duplex print options</strong></td>
<td><strong>Automatic (standard)</strong></td>
<td><strong>Automatic (standard)</strong></td>
</tr>
<tr>
<td><strong>Speed</strong></td>
<td><strong>Black (A4): Up to 46 ppm; Colour (A4): Up to 46 ppm</strong></td>
<td><strong>Black (A4): Up to 46 ppm; Colour (A4): Up to 46 ppm</strong></td>
</tr>
</tbody>
</table>
| **First page out** | **Black (ready): As fast as 11 sec**  
**Colour (ready): As fast as 11 sec** | **Black (ready): As fast as 11 sec**  
**Colour (ready): As fast as 11 sec** |
| **Technology** | **Laser** | **Laser** |
| **Resolution** | **Black (best): Up to 1200 x 1200 dpi**  
**Colour (best): Up to 1200 x 1200 dpi** | **Black (best): Up to 1200 x 1200 dpi**  
**Colour (best): 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** | **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** |
| **Connectivity** | | |
| **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); 802.11bg/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); 802.11bg/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** |
| **Memory** | **1 GB** | **1 GB** |
| **Processor speed** | **800 MHz** | **800 MHz** |
| **Duty cycle** | **Up to 175,000 pages** | **Up to 175,000 pages** |
| **Recommended monthly page volume** | **Up to 4,000 to 25,000 pages** | **Up to 4,000 to 25,000 pages** |
# Technical specifications

## Paper handling

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-sheet main paper tray, 500-sheet input tray; <strong>Optional</strong>: 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</td>
<td>500-sheet face-down bin; <strong>Optional</strong>: Stapler/Stacker, Stapler/Stacker with 2/4 Hole Punch, Booklet Maker, Booklet Maker with 2/3 Hole Punch</td>
</tr>
</tbody>
</table>

## Media type

| 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

| Weight | 60 to 220 g/m² | 60 to 220 g/m² |

## Supported media sizes

| Supported media sizes | A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, SRA4, BK (270 x 390), BK (260 x 368), BK (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, BK (270 x 390), BK (250 x 368), BK (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 |

## Dimensions (W x D x H)

| Dimensions (W x D x H) | 704 x 635 x 580 mm | 704 x 635 x 1063 mm |

## Weight

| Weight | 86.28 kg | 122.47 kg |

## What's in the box

| What's in the box | HP Color LaserJet Printer; 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 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 |

## Warranty features

| Warranty features | One-year onsite warranty | One-year onsite warranty |

## Compatible operating systems

| Compatible operating systems | 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 2008 (32-bit/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 (android.com); Citrix and Windows Terminal Services (hp.com/go/upd); HP ePrint Software Driver (hp.com/go/eprintsoftware); Linux (hplip.net); Novell (novell.com/print); SAP device types (hp.com/go/sap/drivers); SAP Print (hp.com/go/sap/print); UNIX (hp.com/go/unix); UNIX JetDirect (hp.com/go/jetdirectunix_software) | 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 2008 (32-bit/64-bit), 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) |

## Minimum system requirements

| Minimum 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 (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) | **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 apple.com) |

| Minimum system requirements | **Mac**: 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 apple.com) | **Mac**: 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 apple.com) |
## Technical specifications

### 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
- 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

### Control panel
- 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

### Power
- Power supply type: Built-in power supply
- Power supply required: 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: 7.0 watts (Ready), 1 watt (Sleep), 0.4 watts (Off)
- Power supply type: Built-in power supply
- Power supply required: 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: 7.0 watts (Ready), 1 watt (Sleep), 0.4 watts (Off)

### Software included
- 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

### Acoustic
- Acoustic power emissions: 7.1 B(A) Acoustic power emissions (ready): 4.0 B(A) Acoustic pressure emissions bystander (active, printing): 55 dBA Acoustic pressure emissions bystander (ready): 24 dBA
- Acoustic power emissions: 7.1 B(A) Acoustic power emissions (ready): 4.0 B(A) Acoustic pressure emissions bystander (active, printing): 55 dBA Acoustic pressure emissions bystander (ready): 24 dBA

### Operating environment
- Operating humidity range: 10 to 80% RH Non-operating humidity range: 10 to 95% RH Recommended operating humidity range: 10 to 80% RH Operating temperature range: 15 to 30°C (59 to 86°F) Recommended operating temperature range: 15 to 30°C (59 to 86°F) Storage temperature range: 0 to 35°C (32 to 95°F)
- Operating humidity range: 10 to 95% RH Non-operating humidity range: 10 to 95% RH Recommended operating humidity range: 10 to 80% RH Operating temperature range: 15 to 30°C (59 to 86°F) Recommended operating temperature range: 15 to 30°C (59 to 86°F) Storage temperature range: 0 to 35°C (32 to 95°F)

### Security management
- Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPSec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPSec configuration Plug-in, B02.1X authentication (EAP-PEAP, EAP-TLS), SMNPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Secure Erase, SSL/TLS, Encrypted Credentials; Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; Security Management: Compatible with HP Imaging & Printing Security Center
- Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPSec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPSec configuration Plug-in, B02.1X authentication (EAP-PEAP, EAP-TLS), SMNPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Secure Erase, SSL/TLS, Encrypted Credentials; Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; Security Management: Compatible with HP Imaging & Printing Security Center

### Electromagnetic emission standard

### Safety approvals and requirements
- IEC 60950-1:2005 +A1; EN60950-1:2006 +A11:2009 +A11:2010 +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 +A11:2010 +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

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2W77A</td>
<td>HP Color LaserJet Enterprise M855dn Printer</td>
</tr>
<tr>
<td>A2W78A</td>
<td>HP Color LaserJet Enterprise M855xh Printer</td>
</tr>
</tbody>
</table>

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)

Hewlett-Packard offices

<table>
<thead>
<tr>
<th>Country</th>
<th>Telephone</th>
<th>Web Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>(613) 8833 5000</td>
<td>hp.com.au</td>
</tr>
<tr>
<td>China</td>
<td>(010) 6564 3888</td>
<td>hp.com.cn</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>(852) 3559 7777</td>
<td>hp.com.hk</td>
</tr>
<tr>
<td>India</td>
<td>(80) 2612 9000</td>
<td>hp.com/in</td>
</tr>
<tr>
<td>Indonesia</td>
<td>(62-21) 5799 1088</td>
<td>hp.com/id</td>
</tr>
<tr>
<td>Japan</td>
<td>(03) 5628 1101</td>
<td>hp.com/jp</td>
</tr>
<tr>
<td>Korea</td>
<td>(02) 2199 0114</td>
<td>hp.co.kr</td>
</tr>
<tr>
<td>Malaysia</td>
<td>(603) 2332 3333</td>
<td>hp.com.my</td>
</tr>
<tr>
<td>New Zealand</td>
<td>(09) 918 9555</td>
<td>hp.co.nz</td>
</tr>
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1 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.

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 [hp.com/go/printcenter](http://hp.com/go/printcenter). 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.

3 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.

4 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.

5 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.

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