HP Color LaserJet Enterprise M856dn (T3U51A)

Active as of 1/11/2019

Overview

Print phenomenal color while maximizing uptime – now with original HP JetIntelligence toner technology. Expect consistently fast output, brilliant prints, and the world's strongest security. [1]

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.
http://www.hp.com/go/learnaboutsupplies

List Price

RM27,736.00

Work stands out with exceptional color performance

Special print mode for a wider color range and extra vividness for documents and marketing materials.

Look professional with vibrant, high-quality color prints that can stand the test of time

Get professional quality and performance with Original HP Toner cartridges with JetIntelligence and drums.

The world's most secure printing [1]

Each printer in your fleet checks its operating code and repairs itself from attacks.

Your printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.

Memory activity is monitored to continually detect and stop attacks

Minimal interruptions. Maximum productivity.

Change the toner and drum in seconds. Both are easily accessible and come already installed out of the box.

Avoid interruptions with an HP LaserJet printer designed for maximum productivity.

Tailor this printer to help you meet the needs of your business with a wide range of paper-handling accessories.

Built with the environment in mind.

Benefit from reduced energy consumption and increased sustainability, up to 78% over predecessors. [3]

Help save paper right out of the box. The duplex print setting is set at default paper savings mode. [4]

Help reduce wasted paper, toner, and time by only printing the jobs that are needed with HP Roam for Business.

Replaces

Status	Product Name	SKU
Pending discontinuance	HP Color LaserJet Enterprise M855dn Printer	A2W77A

Specifications

Functions
Print

Print speed black (ISO, A4)
Up to 56 ppm [10]

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

Print speed black (normal, A3)
Up to 26 ppm

Print Speed Color (ISO)
Up to 56 ppm [10]

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

Print speed color (normal, A3)
Up to 26 ppm

Print speed duplex (A4)
Up to 56 ipm

Print speed duplex (A4)
Up to 56 ipm

First page out black (A4, ready)
As fast as 5.9 sec

First page out color (A4, ready)
As fast as 6.3 sec

Duty cycle (monthly, A4)
Up to 250,000 pages [13]

(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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.)

Recommended monthly page volume
Up to 50,000 [14]

(HP 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.)

Number of users
5-20 Users

Print technology
Laser

Print quality black (best)
Up to 1200 x 1200 dpi

Print quality color (best)
Up to 1200 x 1200 dpi

Processor speed
1.2 GHz

Print languages
HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™, Google Cloud Print

Display
4.3-in(10.92 cm) Color Graphics Display(CGD) with touchscreen; rotating (adjustable angle)

Print colors
Yes

Number of print cartridges
4 toner cartridges (1 each for black, cyan, magenta, yellow)

Mac compatible
Yes

Printer Management
HP Printer Assistant; HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)

Security management

Management security: SNMPv3, Web Services over port 7627, SSL/TLS TLS 1.0/1.1/1.2, FIPS 140-2, Certificate Management, Embedded Web Server, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in

Fonts and typefaces

105 internal TrueType fonts scalable in HP PCL, Barcode font variants (Code 39, I2 of 5, UPC/ENA, Code 128, OCR-A/OCR-B), 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

Mobile printing capability

HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM capable for easy printing [15]

(To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam)

Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2)

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Minimum System Requirements

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com

Minimum System Requirements for Macintosh

2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com

Compatible Operating Systems

Windows Client OS (32/64 bit): Win10, Win8.1, Win7 Starter Edition SP1, UPD Win7 Ultimate; Mobile OS: iOS, Android; Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Mac: Apple® macOS Catalina v10.15; Discrete PCL6 Printer Driver: For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit: Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit; Failover Cluster 2008 R2; Failover Cluster 2012 R2; Terminal server 2008 R2; Remote Desktop server 2012 R2; Citrix Server 6.5; Citrix XenApp & XenDesktop 7.6; Novell iPrint server; "Citrix Ready Kit Certification: Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com; Linux: For more information see http://developers.hp.com/hp-linux-imaging-and-printing; Unix: For more information see http://hp.com/go/unixmodelscripts; Linux: For more information see http://developers.hp.com/hp-linux-imaging-and-printing; Unix: For more information see http://hp.com/go/unixmodelscripts; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers; Supported Operating systems: For more information on the supported operating systems see www.hp.com/go/upd

Memory

1.5 GB

Maximum Memory

3.5 GB

Memory Slots

1 slot, 144-pin DDR3 x32 SODIMM

Memory card compatibility
Not available

Internal Storage
Optional 500 GB HDD: HP Secure High Performance Hard Disk drive 500 GB B5L29A; HP TAA Version Secure Hard Disk Drive 5EL03A

Paper handling input, standard
100-sheet multipurpose tray, 550-sheet input tray

Paper handling input, optional
Add up to two: 1x550-sheet paper tray; Add up to one: 2x550-sheet paper tray and stand; 2,700 (1,600+1,100) sheet HCI paper tray and stand; or stand

Input capacity
Up to 650 sheets (80 g/m² paper)

Maximum input capacity (sheets)
Up to 4450 sheets (80 g/m² paper)

Paper handling output, standard
500-sheet output bin

Output capacity
Up to 500 sheets

Maximum output capacity (sheets)
Up to 500 sheets

Finished output handling
Sheetfed

Duplex printing
Automatic (standard)

Paper trays, standard
2

Paper trays, maximum
6

Envelope Feeder
No

Media sizes supported
100-sheet multipurpose Tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; 550-sheet input Tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 1x550 and 2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 2700-sheet HCI paper tray and stand: A4

Media sizes, custom
100-sheet multipurpose Tray 1: 64 x 127 to 320 x 457.2 mm; 550-sheet input Tray 2: 148 x 148 to 297 x 431.8 mm; Optional 1x550 and 2x550 tray and stand: 148 x 148 to 320 x 457.2 mm; Optional 2700-sheet HCI paper tray and stand: 279.4 x 210 mm to 297 x 215.9

Media types
Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies

Media weight, supported
100-sheet multipurpose Tray 1: 60 to 300 g/m², 550-sheet input Tray 2: 60 to 256 g/m², Optional 1x550 and 2x550 tray and stand: 60 to 256 g/m², Optional 2700-sheet HCI paper tray and stand: 60 to 256 g/m²

Power
Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 6 A

Power supply type
Built-in 115V or 220V Power Supply

Power consumption

870 watts (printing), 77 watts (Ready), 0.7 watts (Sleep), 0.7 watts (HP Auto-Off/Auto On), 0.08 watts (Auto-Off), 0.08 watts (Off) [6]

Typical electricity consumption (TEC) number

2.669 kWh/Week (Blue Angel); 0.725 kWh/Week (Energy Star 3.0)

Energy efficiency

ENERGY STAR® qualified; EPEAT® Silver; CECP

Energy star certified

Yes

Operating temperature range

10 to 32.5°C

Recommended operating humidity range

30 to 70% RH

Minimum dimensions (W x D x H)

556 x 610 x 520 mm

(With no accessories and multi-purpose tray closed)

Maximum dimensions (W x D x H)

921 x 610 x 598 mm

(With no accessories and multi-purpose tray closed)

Weight

52.3 kg

UPC number

193015438316

Package dimensions (W x D x H)

786 x 736 x 652 mm

Package weight

59.48 kg

Quantity per pallet

3

Pallet dimensions (W x D x H)

790 x 760 x 2107 mm

Pallet weight

188.44 kg

Country of origin

Japan

What's in the box

HP Color LaserJet Enterprise M856dn printer
HP Black Original LaserJet Toner Cartridge (~16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~13,000 pages each), and 4 HP Original LaserJet Imaging Drums (~65,000 pages each color)
Getting started Guide
1 Power cord

Cable included

No, please purchase USB cable separately

Replacement cartridges

W2010A HP 659A Black LaserJet Toner Cartridge (~16,000 pages); W2011A HP 659A Cyan LaserJet Toner Cartridge (~13,000 pages); W2012A HP 659A Yellow LaserJet Toner Cartridge (~13,000 pages); W2013A HP 659A Magenta LaserJet Toner Cartridge (~13,000 pages); W2010X HP 659X Black LaserJet Toner Cartridge (~34,000 pages); W2011X HP 659X Cyan LaserJet Toner Cartridge (~29,000 pages); W2012X HP 659X Yellow LaserJet Toner Cartridge (~29,000 pages); W2013X HP 659X Magenta LaserJet Toner Cartridge (~29,000 pages); W2004A HP 660A Original LaserJet Imaging Drum (~65,000 pages, universal for all 4 colors)

(Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.)

Software included

No software solutions are included in the Box only on http://hp.com
http://123.hp.com

Warranty

One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)

Overview

1   Based on HP review of 2018 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims

3   Based on HP Internal testing using normalized TEC Value, 2019.

4   Dependent upon country setup specifications.

Specifications

6   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. Power consumption values typically based on measurement of 115V device.

10   Measured using ISO/IEC 24734 excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.

13   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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

14   HP 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.

15   To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam

Detailed Specifications

Accessories

HP LaserJet 550 Sheet Paper Tray T3V27A, HP LaserJet Stand T3V28A, HP LaserJet 2x550 Sheet Paper Tray and Stand T3V29A, HP LaserJet 2700 Sheet HCI Paper Tray and Stand T3V30A, HP Secure High Performance Hard Disk B5L29A, HP TAA Version Secure Hard Disk Drive 5EL03A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness B5L31A, HP 1 GB DDR3x32 144-Pin 800 MHz SODIMM Accessory E5K48A, HP 2 GB DDR3x32 144-Pin 800 MHz SODIMM Accessory E5K49A, HP Smartcard NIPRNet Solution CC543B, HP Smartcard SIPRNet Solution F8B30A, HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP Legic Reader 4QL32A, HP DDR3x32 144-Pin 800 MHz DIMM TAA 2NR09A, HP Accessibility Assistant 2MU47A

Acoustic power emissions (active, printing)

6.8 B(A)

Acoustic power emissions (ready)

4.9 B(A)

Acoustic power footnote number

[16]

Acoustic power note

Acoustic values are subject to change. For current information see http://www.hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 56 ppm.

Acoustic pressure emissions bystander (active, printing)

53 dB(A)

Acoustic pressure emissions bystander (ready)

33 dB(A)

Additional information about HP

http://www.hp.com

Additional information about HP in the countries

http://www.hp.com/uk

Automatic paper sensor

Yes

Blue Angel compliant

Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies

Bottom margin (A4)

5 mm

Cable included

No, please purchase USB cable separately

Capacity

16 GB eMMC by default

Code name

Nagano

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit: Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit; Failover Cluster 2008 R2; Failover Cluster 2012 R2; Terminal server 2008 R2; Remote Desktop server 2012 R2; Citrix Server 6.5; Citrix XenApp & XenDesktop 7.6; Novell iPrint server; "Citrix Ready Kit Certification: Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com; Linux: For more information see http://developers.hp.com/hp-linux-imaging-and-printing; Unix: For more information see http://hp.com/go/unixmodelscripts; Linux: For more information see http://developers.hp.com/hp-linux-imaging-and-printing; Unix: For more information see http://hp.com/go/unixmodelscripts; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers; Supported Operating systems: For more information on the supported operating systems see www.hp.com/go/upd

Compatible Operating Systems

Windows Client OS (32/64 bit): Win10, Win8.1, Win7 Starter Edition SP1, UPD Win7 Ultimate; Mobile OS: iOS, Android; Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Mac: Apple® macOS Catalina v10.15; Discrete PCL6 Printer Driver: For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2)

Control panel

4.3 in IR-touch panel with home button

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Count of cartons per pallet layer

1

Count of layers in pallet

3

Country of origin

Japan

Datasheet photo 1

Publication photos/Nagano_T3U51A.jpg

Datasheet publication number

4AA7-5835EEP

Dimension(W x D x H) Footnote Number

[4]

Dimensions (W x D x H) Note

With no accessories and multi-purpose tray closed

Display

4.3-in(10.92 cm) Color Graphics Display(CGD) with touchscreen; rotating (adjustable angle)

Display area (metric)

95.04 mm x 53.86 mm

Downloadable software

From http://123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From http://hp.com for Windows OS: Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support; From http://hp.com for Mac OS; HP Easy Start (Guided Software Install); HP Mac OS Print Driver; HP Easy Admin; For Mobile OS: iOS For more information see http://hp.com/go/businessmobileprinting, Android For more information see http://hp.com/go/businessmobileprinting; From http://hp.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator; HP Universal Print Drivers PCL6 GDI & PS GDI for Windows; HP ePrint Software (Mobile Driver for Windows); SAP Print Drivers for more information see http://support.hp.com/us-en/document/c05051702; HP Web JetAdmin; HP JetAdvantage Security Manager; HP ROAM; HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html; Unix Model Script Printer Driver for more information see http://hp.com/go/unixmodelscripts;

Driver updates

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to http://www.hp.com/support/colorljM856; Outside the US, go to http://www.hp.com/support 1 Select the

country/region 2 Select Software and Drivers 3 Select Printer 4 Enter a product name/number 5 The operating system is automatically detected 6 Select a driver or other software 7 Then select DOWNLOAD

Duplex printing
Automatic (standard)

Duty cycle (monthly, A4)
Up to 250,000 pages

Duty cycle (monthly, letter)
Up to 250,000 pages

Duty cycle footnote number
[13]

Duty cycle note
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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

Electromagnetic compatibility
CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A/ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.

Energy efficiency
ENERGY STAR® qualified; EPEAT® Silver; CECP

Energy savings feature technology
HP Auto-On/Auto-Off Technology; Instant-on Technology

Energy star certified
Yes

Envelope Feeder
No

Environmental
Mercury free

FCC Class A emissions
FCC Class A emissions - for use in commercial environments, not residential environments

Finished output handling
Sheetfed

First page out black (A4, ready)
As fast as 5.9 sec

First page out black (A4, sleep)
As fast as 11.6 sec

First page out black (letter, ready)
As fast as 5.9 sec

First page out black (letter, sleep)
As fast as 11.6 sec

First page out color (A4, ready)
As fast as 6.3 sec

First page out color (A4, sleep)
As fast as 11.8 sec

First page out color (letter, ready)
As fast as 6.3 sec

First page out color (letter, sleep)
As fast as 11.8 sec

First page out footnote
Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.

First page out footnote number
[12]

Fonts and typefaces

105 internal TrueType fonts scalable in HP PCL, Barcode font variants (Code 39, I2 of 5, UPC/ENA, Code 128, OCR-A/OCR-B), 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

Functions

Print

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 650 sheets (80 g/m² paper)

Internal Storage

Optional 500 GB HDD: HP Secure High Performance Hard Disk drive 500 GB B5L29A; HP TAA Version Secure Hard Disk Drive 5EL03A

Left margin (A4)

5 mm

Legal disclaimer

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Mac compatible

Yes

Maximum dimensions (W x D x H)

921 x 610 x 598 mm

Maximum input capacity (sheets)

Up to 4450 sheets (80 g/m² paper)

Maximum Memory

3.5 GB

Maximum output capacity (sheets)

Up to 500 sheets

Maximum print area

316 x 453 mm

Media size, tray 1

A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL

Media size, tray 2

A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216 x 340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS)

Media size, tray 3

Optional 1x550 and 2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 2700-sheet HCI paper tray and stand: A4

Media sizes supported

100-sheet multipurpose Tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; 550-sheet input Tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 1x550 and 2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 2700-sheet HCI paper tray and stand: A4

Media sizes supported, key

10 x 15 cm; A4; A3; Envelopes

Media sizes, custom

100-sheet multipurpose Tray 1: 64 x 127 to 320 x 457.2 mm; 550-sheet input Tray 2: 148 x 148 to 297 x 431.8 mm; Optional 1x550 and 2x550 tray and stand: 148 x 148 to 320 x 457.2 mm; Optional 2700-sheet HCI paper tray and stand: 279.4 x 210 mm to 297 x 215.9

Media type and capacity, tray 1

Sheets: 100-sheet multi-purpose tray 1 (80 g/m²); Transparencies: 50: Envelopes: 10; Labels: 50

Media type and capacity, tray 2

Sheets: 550 (80 g/m²); Transparencies: 200; Labels: 200

Media type and capacity, tray 3

Optional 1x550 and 2x550 tray and stand - Sheets: 550 (80 g/m²); Transparencies: 200; Labels: 200; Optional 2700-sheet HCI paper tray and stand - Sheets: 1100+1600 (80 g/m²?)

Media types

Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies

Media weight (tray 1)

60 to 300 g/m² plain papers, up to 220 g/m² glossy/coated

Media weight (tray 2)

60 to 256 g/m² plain papers, up to 220 g/m² glossy/coated

Media weight (tray 3)

60 to 256 g/m² plain papers, up to 220 g/m² glossy/coated

Media weight, supported

100-sheet multipurpose Tray 1: 60 to 300 g/m², 550-sheet input Tray 2: 60 to 256 g/m², Optional 1x550 and 2x550 tray and stand: 60 to 256 g/m², Optional 2700-sheet HCI paper tray and stand: 60 to 256 g/m²

Memory

1.5 GB

Memory card compatibility

Not available

Memory Slots

1 slot, 144-pin DDR3 x32 SODIMM

Memory upgrade

Expandable to 3.5 GB through 1 GB 144-pin DDR3 x32 SODIMM

Minimum dimensions (W x D x H)

556 x 610 x 520 mm

Minimum System Requirements

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com

Minimum System Requirements for Macintosh

2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com

Mobile printing capability

HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM capable for easy printing

Mobile printing capability footnote

To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam

Mobile printing capability footnote number

[15]

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); 802.11a/b/g/n wireless networking (optional), second Ethernet port (optional)

Network protocols, supported

Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); Management: SNMPv2/v3,

HTTP/HTTPs, Telnet, TFTP Config, Syslog; Security: SNMPv3, SSL Cert Management, IPSec/Firewall, ACL, 802.1x

Number of print cartridges
4 toner cartridges (1 each for black, cyan, magenta, yellow)

Number of users
5-20 Users

Operating humidity range
10 to 80% RH

Operating temperature range
10 to 32.5°C

Orderable supplies
HP LaserJet Toner Collection Unit 3WT90A, HP LaserJet 110V Fuser Kit 4YL16A, HP LaserJet 220V Fuser Kit 4YL17A, HP LaserJet Image Transfer Belt Kit 3WT89A

Output capacity
Up to 500 sheets

Package dimensions (W x D x H)
786 x 736 x 652 mm

Package weight
59.48 kg

Page yield footnote
Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

Page yield footnote number
[8]

Pallet dimensions (W x D x H)
790 x 760 x 2107 mm

Pallet weight
188.44 kg

Paper handling input, optional
Add up to two: 1x550-sheet paper tray; Add up to one: 2x550-sheet paper tray and stand; 2,700 (1,600+1,100) sheet HCI paper tray and stand; or stand

Paper handling input, standard
100-sheet multipurpose tray, 550-sheet input tray

Paper handling output, standard
500-sheet output bin

Paper trays, maximum
6

Paper trays, standard
2

Photo (product photo, jpg, 70x100)
Printing and Digital Imaging/CB504A_70x100.jpg

Plug and play
HP Smart Install

Power
Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 6 A

Power consumption
870 watts (printing), 77 watts (Ready), 0.7 watts (Sleep), 0.7 watts (HP Auto-Off/Auto On), 0.08 watts (Auto-Off), 0.08 watts (Off)

Power consumption footnote number
[6]

Power supply type

Built-in 115V or 220V Power Supply

Print colors
Yes

Print languages
HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™, Google Cloud Print

Print quality black (best)
Up to 1200 x 1200 dpi

Print quality black (normal)
Up to 600 x 600 dpi

Print quality color (best)
Up to 1200 x 1200 dpi

Print resolution black (fine lines)
Up to 1200 x 1200 dpi

Print resolution color (fine lines)
Up to 1200 x 1200 dpi

Print resolution color (normal)
Up to 600 x 600 dpi

Print Resolution Technologies
HP ImageREt 4800, Enhanced (600 x 600 dpi), Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Pantone Calibrated

Print speed
Print speed up to 55 ppm (black) and 55 ppm (color)

Print speed (A3/tabloid) footnote number
[10]

Print speed (A4/letter) footnote number
[10]

Print speed black (ISO, A4)
Up to 56 ppm

Print speed black (ISO, letter)
Up to 55 ppm

Print speed black (Landscape, A5)
Up to 35 ppm

Print speed black (normal, A3)
Up to 26 ppm

Print speed black (normal, tabloid)
Up to 26 ppm

Print speed color (ISO)
Up to 55 ppm

Print Speed Color (ISO)
Up to 56 ppm

Print speed color (Landscape, A5)
Up to 35 ppm

Print speed color (normal, A3)
Up to 26 ppm

Print speed color (normal, tabloid)
Up to 26 ppm

Print speed duplex (A3)
Up to 26 ipm

Print speed duplex (A3)
Up to 26 ipm

Print speed duplex (A4)

Up to 56 ipm

Print speed duplex (A4)
Up to 56 ipm

Print speed duplex (letter)
Up to 55 ipm

Print speed duplex (letter)
Up to 55 ipm

Print speed duplex (tabloid)
Up to 26 ipm

Print speed duplex (tabloid)
Up to 26 ipm

Print speed footnote
Measured using ISO/IEC 24734 excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.

Print speed footnote (A3/Tabloid)
Measured using ISO/IEC 24734 excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.

Print speed footnote (A5)
Measured using ISO 24734 Feature Test A5 Landscape Feed. Speed may vary based on content PC media orientation and media type.

Print speed footnote number (A5)
[11]

Print technology
Laser

Print Technology
Laser

Printer Management
HP Printer Assistant; HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)

Printer smart software features
Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB, HP EasyColor

Processor speed
1.2 GHz

Product note
FCC Class A emissions device for use in commercial environments, not residential environments[5]

Quantity per pallet
3

Recommended media weight (duplex)
60 to 216 g/m²

Recommended monthly page volume
Up to 50,000

Recommended monthly page volume footnote number
[14]

Recommended monthly page volume note
HP 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.

Recommended operating humidity range
30 to 70% RH

Recommended operating temperature range

15 to 27℃

Replacement cartridges

W2010A HP 659A Black LaserJet Toner Cartridge (~16,000 pages); W2011A HP 659A Cyan LaserJet Toner Cartridge (~13,000 pages); W2012A HP 659A Yellow LaserJet Toner Cartridge (~13,000 pages); W2013A HP 659A Magenta LaserJet Toner Cartridge (~13,000 pages); W2010X HP 659X Black LaserJet Toner Cartridge (~34,000 pages); W2011X HP 659X Cyan LaserJet Toner Cartridge (~29,000 pages); W2012X HP 659X Yellow LaserJet Toner Cartridge (~29,000 pages); W2013X HP 659X Magenta LaserJet Toner Cartridge (~29,000 pages); W2004A HP 660A Original LaserJet Imaging Drum (~65,000 pages, universal for all 4 colors)

Replacement cartridges footnote

Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

Replacement cartridges footnote number

[8]

Right margin (A4)

5 mm

RMN number

BOISB-1813-01

Safety

IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.

Security management

Management security: SNMPv3, Web Services over port 7627, SSL/TLS TLS 1.0/1.1/1.2, FIPS 140-2, Certificate Management, Embedded Web Server, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in

Services

HP 1 year Post Warranty 4 hour 9x5 Service for Color LaserJet Enterprise M856

Services

HP 1 year Post Warranty Next Business Day Service for Color LaserJet Enterprise M856

Services

HP 1 yr Post Wty Parts Exchange Service for Color LaserJet Enterprise M856 (Managed Component Only)

Services

HP 2 year Post Warranty 4 hour 9x5 Service for Color LaserJet Enterprise M856

Services

HP 2 year Post Warranty Next Business Day Service for Color LaserJet Enterprise M856

Services

HP 2 yr Post Wty Parts Exchange Service for Color LaserJet Enterprise M856 (Managed Component Only)

Services

HP 3 year 4 hour 9x5 Service for Color LaserJet Enterprise M856

Services

HP 3 year Next Business Day Service for Color LaserJet Enterprise M856

Services

HP 3 year Parts Exchange Service for Color LaserJet Enterprise M856 (Managed Component Only)

Services

HP 4 year 4 hour 9x5 Service for Color LaserJet Enterprise M856

Services

HP 4 year Next Business Day Service for Color LaserJet Enterprise M856

Services

HP 4 year Parts Exchange Service for Color LaserJet Enterprise M856 (Managed Component Only)

Services
HP 5 year 4 hour 9x5 Service for Color LaserJet Enterprise M856

Services
HP 5 year Next Business Day Service for Color LaserJet Enterprise M856

Services
HP 5 year Parts Exchange Service for Color LaserJet Enterprise M856 (Managed Component Only)

Services (Care Pack)
UC2U9E – HP 3y NBD w/DMR CLJ Ent M856 SVC; UC2V0E – HP 4y NBD w/DMR CLJ Ent M856 SVC; UC2V1E – HP 5y NBD w/DMR CLJ Ent M856 SVC; UC2V2E – HP 3y 4h 9x5 w/DMR CLJ Ent M856 SVC; UC2V3E – HP 4y 4h 9x5 w/DMR CLJ Ent M856 SVC; UC2V4E – HP 5y 4h 9x5 w/DMR CLJ Ent M856 SVC; UC2V5E – HP 3y 4h 13x5 w/DMR CLJ Ent M856 SVC; UC2V6E – HP 4y 4h 13x5 w/DMR CLJ Ent M856 SVC; UC2V7E – HP 5y 4h 13x5 w/DMR CLJ Ent M856 SVC; UC2V8E – HP 3y ChnlPartsOnly CLJ Ent M856 SVC; UC2V9E – HP 4y ChnlPartsOnly CLJ Ent M856 SVC; UC2W0E – HP 5y ChnlPartsOnly CLJ Ent M856 SVC; UC2W1PE – HP 1y PW NBD w/DMR CLJ Ent M856 SVC; UC2W2PE – HP 2y PW NBD w/DMR CLJ Ent M856 SVC; UC2W3PE – HP 1y PW w/DMR 4h 9x5 CLJ Ent M856 SVC; UC2W4PE – HP 2y PW w/DMR 4h 9x5 CLJ Ent M856 SVC; UC2W5PE – HP 1y PW w/DMR 4h 13x5 CLJ Ent M856 SVC; UC2W6PE – HP 2y PW w/DMR 4h 13x5 CLJ Ent M856 SVC; UC2W7PE – HP 1y PW ChnlPartsOnly CLJ Ent M856 SVC; UC2W8PE – HP 2y PW ChnlPartsOnly CLJ Ent M856 SVC; U9JT3E – HP Inst SVC w/nw Department Printer

Services description headline 01
UC2U9E

Services description headline 02
UC2V0E

Services description headline 03
UC2V1E

Services description headline 04
UC2V2E

Services description headline 05
UC2V3E

Services description headline 06
UC2V4E

Services description headline 07
UC2V8E

Services description headline 08
UC2V9E

Services description headline 09
UC2W0E

Services description headline 10
UC2W1PE

Services description headline 11
UC2W2PE

Services description headline 12
UC2W3PE

Services description headline 13
UC2W4PE

Services description headline 14
UC2W7PE

Services description headline 15
UC2W8PE

Software included
No software solutions are included in the Box only on http://hp.com, http://123.hp.com

Standard input capacity (envelopes)
Up to 10

Standard media sizes (duplex)
A3; A4; A4-R; A5; 8K; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B4 (JIS); B5 (JIS); Oficio; RA3; RA4;

SRA3; SRA4

Standard output capacity (envelopes)
Up to 50 envelopes

Standard output capacity (transparencies)
Up to 50 sheets

Storage device and direct print support
USB printing; Right-side facing USB/Flash drive

Storage temperature range
-20 to 40℃

Supplies feature
HP JetIntelligence Cartridge

SureSupply supported
No

Target user and print volume
For teams up to 20 users; Prints up to 50,000 pages/month

Tariff numbers
8443321000 (EU Base HTS); 8443321010 (AM Base HTS); 84433231 (AP Base HTS)

Tech spec footnote
[1] Optional 500GB Hard Disk

Tech spec footnote
[10] Measured using ISO/IEC 24734 excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.

Tech spec footnote
[11] Measured using ISO 24734 Feature Test A5 Landscape Feed. Speed may vary based on content PC media orientation and media type.

Tech spec footnote
[12] Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration software application driver and document complexity.

Tech spec footnote
[13] 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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

Tech spec footnote
[14] HP 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.

Tech spec footnote
[15] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam

Tech spec footnote
[16] Acoustic values are subject to change. For current information see http://www.hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 56 ppm.

Tech spec footnote
[2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

Tech spec footnote
[3] Standard cartridges included; yields 16,000 black and 13,000 color composite (C/M/Y) pages. Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

Tech spec footnote
[4] With no accessories and multi-purpose tray closed

Tech spec footnote

[5] With print cartridges

Tech spec footnote

[6] 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. Power consumption values typically based on measurement of 115V device.

Tech spec footnote

[7] BA TEC is equal to Best TEC. 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. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.

Tech spec footnote

[8] Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

Tech spec footnote

[9] To achieve maximum memory, purchase a DIMM accessory (TAA compliant only with TAA compliant DIMM). A firmware update may be required for configuration page to accurately reflect the accessory DIMM is installed.

Technology logo, print 1

Publication photos/Logo_Win10_15_wyh.jpg

Top key features

Front-facing USB printing; Roam; Two-sided printing; Fast first page out speeds; Energy Efficient; Strong Security

Top margin (A4)

5 mm

Typical electricity consumption (TEC) footnote

BA TEC is equal to Best TEC. 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. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.

Typical electricity consumption (TEC) footnote number

[7]

Typical electricity consumption (TEC) number

2.669 kWh/Week (Blue Angel); 0.725 kWh/Week (Energy Star 3.0)

UPC number

193015438316

Warm-up time

As fast as 150 sec

Warranty

One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)

Web address for additional information

Solutions: http://www.hp.com/go/gsc; Fonts and IPDS Emulation: http://www.hp.com/go/laserjetfonts; HP Web Jetadmin: http://www.hp.com/go/wja; HP Universal Print Driver: http://www.hp.com/go/upd; HP JetAdvantage Security Manager: http://www.hp.com/go/securitymanager; HP JetAdvantage On Demand Cloud Solutions: http://www.hp.com/go/JetAdvantageondemand

Weight

52.3 kg

Weight (metric) footnote number

[5]

Weight note (metric)

With print cartridges

What is in the box footnote

Standard cartridges included; yields 16,000 black and 13,000 color composite (C/M/Y) pages. Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual

yields vary considerably based on images printed and other factors. For details see
http://www.hp.com/go/learnaboutsupplies.

What is in the box footnote number

[3]

What's in the box

HP Color LaserJet Enterprise M856dn printer; HP Black Original LaserJet Toner Cartridge (~16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~13,000 pages each), and 4 HP Original LaserJet Imaging Drums (~65,000 pages each color); Getting started Guide; 1 Power cord

Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A