



# HP Sales Central

## HP Color LaserJet Enterprise M652n (J7Z98A)

Active as of 5/1/2017

### Detailed Specifications

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#### Accessories

2MU47A HP Accessibility Assistant; 2NR09A HP 2GB 144-Pin DDR3 TAA Version DIMM; 2NR12A HP Removable Hard Drive Enclosure; 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory; 5EL03A HP TAA Version Secure Hard Disk Drive; B5L29A HP High-Performance Secure Hard Disk; CC543B HP SmartCard NIPRNet Solution for US Government; E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM; E5K49A HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM; F5S62A HP Trusted Platform Module Accessory; J8030A HP Jetdirect 3000w NFC/Wireless Accessory; J8031A HP Jetdirect 2900nw Print Server; P1B09A HP Color LaserJet 550-sheet Media Tray; P1B10A HP Color LaserJet 550-sheet Paper Tray with Stand; P1B11A HP Color LaserJet 3x550-sheet Feeder and Stand; P1B12A HP Color LaserJet 1x550/2000-sheet HCI Feeder and Stand

#### Acoustic power emissions (active, printing)

6.8 B(A)

#### Acoustic power emissions (ready)

4.6 B(A)

#### Acoustic power note

Printing color simplex A4 at 48 ppm. Acoustic values are subject to change. For current information see <http://www.hp.com/support>.

#### Acoustic pressure emissions bystander (active, printing)

53 dB(A)

#### Acoustic pressure emissions bystander (ready)

31 dB(A)

#### Automatic paper sensor

Yes

#### Best technical electricity consumption (TEC)

1.93 kWh/Week

#### Blue Angel (sleep mode)

0.70 Watts

#### Blue Angel compliant

No; Please refer to the ECI document

#### Blue angel footnote number

[5]

#### Bottom margin (A4)

4.3 mm

#### Cable included

No, please purchase (USB) cable separately

#### Code name

Suzuka 50

#### Compatible Network Operating Systems

Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003R2, Citrix on Windows Server 2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenApp 7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Citrix XenDesktop 5.6 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit],

Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Novell NetWare 6.5/SP8 Novell Clients [www.novell.com/iprint](http://www.novell.com/iprint), Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers [www.novell.com/iprint](http://www.novell.com/iprint), Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services)

#### **Compatible Operating Systems**

Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)

#### **Connectivity, optional**

HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A

#### **Connectivity, standard**

1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket

#### **Control panel**

2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad

#### **Count of cartons per pallet layer**

2

#### **Count of layers in pallet**

AMS, APJ: 4; EMEA: 3

#### **Country of origin**

Made in Japan (All options except AB2); Product of Japan, Assembled in China (Option AB2)

#### **Datasheet photo 1**

Publication photos/J7Z98A.jpg

#### **Datasheet photo 4**

Publication photos/M651\_Walkaround2.jpg

#### **Datasheet publication number**

c05429044

#### **Display**

2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)

#### **Display area (imperial)**

2.13 x 1.59 in

#### **Display area (metric)**

54 x 40.5 mm

#### **Downloadable software**

HP Easy Start (Guided Software Install for Windows OS and Mac); HP ePrint Software (ePrint Mobile Driver for Windows); HP ePrint Software (for Windows); HP Imaging & Printing Security Center; HP JetAdvantage Security Manager; HP Mobile Printing <http://www8.hp.com/us/en/ads/mobility/overview.html>; HP PCL6 (XPS) print driver only (No installer for "Add Printer" installs); HP PCL6 (XPS) print driver with installer; Product Documentation and Support; HP Proxy Agent Software; HP Universal Print Drivers (PCL6 & PS for Windows); Linux/Unix Print Drivers; Mac Software Solution; Printer Administrator Resource Kit; SAP (PS Print Drivers); Web JetAdmin; Windows driver only solution; Windows Full Software Solution

#### **Driver updates**

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to [www.hp.com/support/colorljm652](http://www.hp.com/support/colorljm652); Outside the US, go to <http://www.hp.com/support> 1. Go to <http://www.hp.com/support>. Select the country/region. 2. Select Drivers & Downloads 3. Enter a product name/number. 4. Under Download Options, select Drivers, Software & Firmware 5. Select the operating system version. 6. Then select DOWNLOAD.

**Duplex printing**

Manual (driver support provided)

**Duty cycle (monthly, A4)**

Up to 100,000 pages

**Duty cycle (monthly, letter)**

Up to 100,000 pages

**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, CISPR 32:2012 (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 savings feature technology**

HP Auto-on/Auto-off Technology; Instant-on Technology

**Energy star certified**

No

**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 6.5 sec

**First page out black (A4, sleep)**

As fast as 8.5 sec

**First page out black (letter, ready)**

As fast as 6.4 sec

**First page out black (letter, sleep)**

As fast as 8.4 sec

**First page out color (A4, ready)**

As fast as 6.5 sec

**First page out color (A4, sleep)**

As fast as 8.5 sec

**First page out color (letter, ready)**

As fast as 6.4 sec

**First page out color (letter, sleep)**

As fast as 8.4 sec

**First page out footnote number**

[10]

**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 <http://www.hp.com/go/laserjetfonts>

**Functions**

Print

**Image legal disclaimer**

Product image may differ from actual product

**Input capacity**

Up to 650 sheets

**Internal Storage**

Optional, 500 GB (with accessory B5L29A)

**Left margin (A4)**

4.3 mm

**Legal disclaimer**

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**Mac compatible**

Yes

**Maximum dimensions (W x D x H)**

37.91 x 30.31 x 18.98 in

**Maximum dimensions (W x D x H)**

963 x 770 x 482 mm

**Maximum input capacity (sheets)**

Up to 3200 sheets

**Maximum Memory**

3 GB

**Maximum metric depth**

770

**Maximum metric height**

482

**Maximum metric width**

963

**Maximum output capacity (sheets)**

Up to 500 sheets

**Media size, tray 1**

A4, A5, A6, RA4, B5, B6, 16k, 10x15cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); 76 x 127 to 216 x 356 mm

**Media size, tray 2**

A4, A5, A6, RA4, B5, B6, 10x15cm, Oficio, 16k, Dpostcard, envelopes (DL, C5, B5, C6); 101.6 x 148 to 216 x 356 mm

**Media size, tray 3**

1x550 feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard, envelopes (DL, C5, B5, C6); 101.6 x 148 to 216 x 356 mm; 2000-sheet high-capacity feeder: A4

**Media sizes supported**

Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Optional 550-sheet trays 3, 4, 5: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Optional 2,000-sheet high-capacity Tray 4: A4

**Media sizes supported**

Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 550-sheet trays: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 2,000-sheet high-capacity tray: letter, legal

**Media sizes, custom**

Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4 x 5.83 to 8.5 x 14 in; Optional 550-sheet trays: 4 x 5.83 to 8.5 x 14 in; Optional 2,000-sheet high-capacity tray: custom sizes not supported in this tray

**Media sizes, custom**

Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 101.6 x 148 to 216 x 356 mm; Optional 550-sheet trays: 101.6 x

148 to 216 x 356 mm; Optional 2,000-sheet high-capacity tray: custom sizes not supported in this tray

**Media type and capacity, tray 1**

Paper: 100 sheets of 75 gsm media; Envelopes: 10

**Media type and capacity, tray 2**

Plain media (75 g/m<sup>2</sup>) sheets: 550 (55 mm stack height); Glossy media sheets (120 g/m<sup>2</sup>): 250 (30 mm stack height)

**Media types**

Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined

**Media weight (tray 1)**

60–220 g/m<sup>2</sup> (plain), 120 to 220 g/m<sup>2</sup> (glossy)

**Media weight (tray 2)**

60 to 163 g/m<sup>2</sup> (plain); 120 to 220 g/m<sup>2</sup> (glossy)

**Media weight (tray 3)**

1x550 feeders: 60 to 163 g/m<sup>2</sup> (plain), 120 to 220 g/m<sup>2</sup> (glossy); 2,000-sheet high capacity input tray 4: 60 to 163 g/m<sup>2</sup> (plain)

**Media weight, supported**

Tray 1: 16 to 58 lb (plain) 32 to 58 lb (glossy); Tray 2 and automatic two-sided printing unit: 16 to 90 lb (plain) 32 to 58 lb (glossy); Optional Trays 3, 4, 5 1x550-sheet feeders: 16 to 90 lb (plain) 32 to 58 lb (glossy); Optional Tray 4 2,000-sheet high capacity input: 16 to 58 lb (plain)

**Media weight, supported**

Tray 1: 60–220 g/m<sup>2</sup> (plain), 120 to 220 g/m<sup>2</sup> (glossy); Tray 2 and automatic two-sided printing unit: 60 to 163 g/m<sup>2</sup> (plain), 120 to 220 g/m<sup>2</sup> (glossy); Optional Trays 3, 4, 5 1x550-sheet feeders: 60 to 163 g/m<sup>2</sup> (plain), 120 to 220 g/m<sup>2</sup> (glossy); Optional Tray 4 2,000 high capacity input: 60–163 g/m<sup>2</sup> (plain)

**Memory**

1 GB

**Memory maximum note**

Maximum physical memory present is reported. Actual usable amount by firmware might be less.

**Memory Slots**

1 slot, 144-pin, DDR3 DIMM

**Memory upgrade**

Expandable to 3 GB through one 144-pin DDR3 DIMM slot

**Metric depth**

458

**Metric height**

482

**Metric width**

510

**Minimum dimensions (W x D x H)**

20.08 x 18.03 x 18.98 in

**Minimum dimensions (W x D x H)**

510 x 458 x 482 mm

**Minimum System Requirements**

2GB available hard disk space, OS hardware requirements see [microsoft.com](http://microsoft.com)

**Minimum System Requirements for Macintosh**

1.3 GB available hard drive space; Internet; OS hardware requirements see [Apple.com](http://Apple.com) for more info

**Mobile printing capability**

HP ePrint; Apple AirPrint™; Mopria-certified

**Mobile printing capability footnote number**

[7]

**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).

**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, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x

**Non-Operating Humidity Range**

10 to 90% RH

**Number of print cartridges**

4 (1 each black, cyan, magenta, yellow)

**Number of users**

10-30 Users

**Operating humidity range**

10 to 80% RH

**Operating system (supported note)**

Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from [123.hp.com](http://123.hp.com), Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only, with a reduced feature set Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS

**Operating temperature range**

15 to 30°C

**Operating temperature range**

59 to 86°F

**Orderable product number**

J7Z98A#ABT, J7Z98A#ABY, J7Z98A#ACQ, J7Z98A#B13, J7Z98A#B19, J7Z98A#BAZ, J7Z98A#BGJ

**Orderable supplies**

HP LaserJet 110V Maintenance Kit P1B91A, HP LaserJet 220V Maintenance Kit P1B92A, HP LaserJet Image Transfer Belt Kit P1B93A, HP LaserJet Toner Collection Unit P1B94A

**Output capacity**

Up to 500 sheets

**Package dimensions (W x D x H)**

25.7 x 23.5 x 22.8 in

**Package dimensions (W x D x H)**

653 x 596 x 578 mm

**Package weight**

35.9 kg

**Package weight**

79.1 lb

**Page yield footnote number**

[13]

**Pallet dimensions**

47.2 x 31.5 x 96.9 in

**Pallet dimensions (W x D x H)**

1200 x 800 x 2462 mm

**Pallet weight**

AMS, APJ: 304 kg; EMEA: 232 kg

**Pallet weight**

AMS, APJ: 670 lb; EMEA: 512 lb

**Paper handling input, optional**

Optional 1x550-sheet paper feeder, optional 1x550-sheet Paper Feeder with Stand and Cabinet, optional 3x550-sheet Paper Feeder with Stand, optional 1x550/2000-sheet HCI Feeder and Stand

**Paper handling input, standard**

100-sheet multi-purpose tray, 550-sheet input tray 2

**Paper handling output, standard**

500-sheet output bin

**Paper trays, maximum**

Up to 5

**Paper trays, standard**

2

**Post warranty repair & maintenance**

Please consult web site <http://www.hp.com/support>

**Power**

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

**Power consumption**

690 watts (printing), 31 watts (ready), 0.7 watts (sleep), 0.7 watts (Auto Off/Manual On), 0.1 (Manual Off)

**Power consumption footnote number**

[3]

**Power supply type**

Built in 115V or 220V Power Supply (not dual voltage, power supply varies by part number with option code identifier)

**Print colors**

Yes

**Print languages**

HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)

**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 3600; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone© Calibrated

**Print speed (A4/letter) footnote number**

[8]

**Print speed black (ISO, A4)**

Up to 47 ppm

**Print speed black (ISO, letter)**

Up to 50 ppm

**Print speed black (Landscape, A5)**

Up to 74 ppm

**Print speed black (Portrait, A5)**

Up to 4 ppm

**Print Speed Color (ISO)**

Up to 47 ppm

**Print speed color (ISO)**

Up to 50 ppm

**Print speed color (Landscape, A5)**

Up to 74 ppm

**Print speed color (Portrait, A5)**

Up to 4 ppm

**Print speed duplex (A4)**

Up to 47 ppm

**Print speed duplex (A4)**

Up to 47 ppm

**Print speed duplex (letter)**

Up to 50 ppm

**Print speed duplex (letter)**

Up to 50 ppm

**Print speed footnote number (A5)**

[9]

**Print technology**

Laser

**Print Technology**

Laser

**Printer Management**

HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver

**Printer smart software features**

Print preview, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB

**Processor speed**

1.2 GHz

**Product note**

FCC Class A emissions device for use in commercial environments, not residential environments[8]

**Quantity per pallet**

AMS, APJ: 8; EMEA: 6

**Recommended monthly page volume**

2000 to 14,000

**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**

17.5 to 25°C

**Recommended operating temperature range**

63.5 to 77°F

**Replacement cartridges**

HP 655A Black Original LaserJet Toner Cartridge (~12,500 yield) CF450A; HP 656X High Yield Black Original LaserJet Toner Cartridge (~27,000 yield) CF460X; HP 655A Cyan Original LaserJet Toner Cartridge (~10,500 yield) CF451A; HP 656X High Yield Cyan Original LaserJet Toner Cartridge (~22,000 yield) CF461X; HP 655A Yellow Original LaserJet Toner Cartridge (~10,500 yield) CF452A; HP 656X High Yield Yellow Original LaserJet Toner Cartridge (~22,000 yield) CF462X; HP 655A Magenta Original LaserJet Toner Cartridge (~10,500 yield) CF453A; HP 656X High Yield Magenta Original LaserJet Toner Cartridge (~22,000 yield) CF463X

**Replacement cartridges footnote number**

[6]

**Right margin (A4)**

4.3 mm



**RMN number**  
BOISB-1503-00

**Safety**

EC 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 Amendment 2:2014; Other safety approvals as required by individual countries

**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; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

**Service & support options**

Free telephone support for basic setup, installation, and troubleshooting in North America, Europe, and Asia Pacific during warranty; Optional HP Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP Supportpack for Comprehensive Technical Support

**Services**

Customers can retain their hard disk drive and keep control of sensitive data.

**Services**

Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

**Services (Care Pack)**

U9NZ6E - HP 3 year Next Business Day Service w/Defective Media Retention for Color LaserJet Enterprise M65x; U9NZ9E - HP 3 year 4 hour 9x5 Service w/Defective Media Retention for Color LaserJet Enterprise M65x; U9PC0PE - HP 1 year Post Warranty NBD Service w/Defective Media Retention for Color LaserJet Enterprise M65x; U9PC2PE - HP 1 year Post Warranty 4 hour 9x5 Service w/DMR for Color LaserJet Enterprise M65x

**Services description headline 01**

Next Business Day Onsite with Defective Media Retention:

**Services description headline 02**

Same Day Onsite - 4 hour 9x5:

**Software included**

HP Connected, HP Device Experience (DXP), HP PCL 6 (XPS) Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to [123.HP.com](http://123.HP.com) or OS App Source for printer software), Online user manuals

**Standard input capacity (envelopes)**

Up to 10

**Standard media sizes (duplex)**

A4; A5; RA4; B5; Oficio; 16k

**Standard media sizes (duplex, imperial)**

letter, legal, executive, Oficio

**Standard output capacity (envelopes)**

Up to 85 envelopes

**Standard output capacity (transparencies)**

Up to 200 sheets

**Storage temperature range**

-20 to 40°C

**Storage temperature range**

-4 to 104°C

**Sub-brand name**

Color LaserJet

**SureSupply note**

HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit [hp.com/go/SureSupply](http://hp.com/go/SureSupply); only available with Original HP supplies; Internet access required.

**SureSupply supported**

Yes

**Target user and print volume**

For teams over 25 users; Prints up to 14,000 pages/month

**Tariff numbers**

8443321010 (AM-Base-HTS); 8443321090 (EU-Base-HTS); 84433230 (AP-Base-HTS)

**Tech spec footnote**

[1] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

**Tech spec footnote**

[10] 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**

[11] Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.

**Tech spec footnote**

[12] eMMC is non-volatile storage; Firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data; Secure Erase – Disk

**Tech spec footnote**

[13] Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>

**Tech spec footnote**

[2] Cartridges included; yields 10,500 color (C/Y/M) and 12,500 black pages. Pages 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>. Pages may vary based on customer printing conditions and usage.

**Tech spec footnote**

[3] 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.

**Tech spec footnote**

[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. Energy Star value typically based on measurement of 115V device.

**Tech spec footnote**

[5] Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

**Tech spec footnote**

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

**Tech spec footnote**

[7] May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>

**Tech spec footnote**

[8] 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**

[9] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

**Technical support information**

<http://www.hp.com/support/colorljM652>

**Technology logo, print 1**

Publication logos/AMS\_windows\_10.jpg

**Technology logo, print 2**

Publication logos/AMS\_mac\_hires.jpg

**Technology logo, print 3**

Publication logos/AMS\_Mopria.jpg

**Technology logo, print 4**

Publication logos/AMS\_hp\_eprint.jpg

**Technology logo, print 5**

Publication logos/AMS\_AirPrint.jpg

**Technology logo, print 6**

Publication logos/AMS\_USB\_hi speed.jpg

**Top margin (A4)**

4.3 mm

**Tray capacity**

650

**Typical electricity consumption (TEC) footnote number**

[4]

**Typical electricity consumption (TEC) number**

1.93 kWh/Week (Blue Angel); 0.563 kWh/Week (Energy Star 3.0)

**UNSPSC code**

43212105

**UPC number**

(ABT) 889894757807; (ABY) 889894757814; (ACQ) 889894757821; (B13) 889894757838; (B19) 889894757845; (BAZ) 889894757852; (BGJ) 889894757883

**Warranty**

One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to [hp.com/support](http://hp.com/support) to learn about HP award winning service and support options in your region.

**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**

31.2 kg

**Weight**

68.8 lb

**Weight note (imperial)**

With print cartridges

**Weight note (metric)**

With print cartridges

**What is in the box footnote number**

[2]

**What's in the box**

HP Color LaserJet Printer; HP Black Original LaserJet Toner Cartridge (~12,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~10,500 yield each) (toner cartridges installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord

**Wireless capability**

Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A

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