



HP Sales Central

HP Color LaserJet Enterprise flow MFP M880z (A2W75A)

Active as of 11/1/2013

Detailed Specifications

Accessories

HP LaserJet Booklet Maker/Finisher A2W83A, HP LaserJet Booklet Maker/Finisher with 2/3 hole punch A2W84A, HP LaserJet Booklet Maker/Finisher with 2/4 hole punch CZ999A, HP LaserJet Stapler/Stacker A2W80A, HP LaserJet Stapler/Stacker with 2/4 hole punch A2W82A, HP LaserJet MFP Analog Fax Accessory 500 CC487A, USB Wireless Print Server J8026A, NFC/Wireless Direct Kit J8029A, HP LaserJet Smpd/Trdl Chns Ovrlys Keybrd A7W12A, HP LaserJet Dnsh/Frnch/Ger Ovrlys Keybrd A7W13A

Acoustic power emissions (active copy)

7.2 B(A)

Acoustic power emissions (active scan)

7.0 B(A)

Acoustic power emissions (active, printing)

7.0 B(A)

Acoustic power emissions (ready)

5.0 B(A)

Acoustic power footnote number

[8]

Acoustic pressure emissions bystander (active copy)

55 dB(A)

Acoustic pressure emissions bystander (active scan)

54 dB(A)

Acoustic pressure emissions bystander (active, printing)

54 dB(A)

Acoustic pressure emissions bystander (ready)

33 dB(A)

Additional information about HP in the countries

hp.com

ADF Capacity

200

Auto fax reduction supported

Yes

Automatic document feeder capacity

Standard, 200 sheets (20 lb, 75 g/m²)

Automatic paper sensor

Yes

Bit depth

24-bit

Bottom margin (A4)

2.1 mm

Cable included

No, please purchase USB cable separately

Capacity

500 GB

Code name

Azalea

Color scanning

Yes

Compatible Network Operating Systems

Windows 8.1 (32-bit/64-bit); Windows 8 Basic (32-bit/64-bit); Windows 8 Pro (32-bit/64-bit); Windows 8 Enterprise (32-bit/64-bit); Windows 8 Enterprise N (32-bit/64-bit); Windows 8 Enterprise RT (32-bit only); Windows 7 (32-bit/64-bit) (Including Starter Edition); Windows Vista (32-bit) (Including Starter Edition); Windows Vista (64-bit); Windows XP (SP2 or higher) (32-bit/64-bit); Windows Server 2012 R2; Windows Server 2012 (No Software Installer support); Windows Server Win7/2008 R2 (SP1); Windows Server 2008 (Standard Edition); Windows Server 2008 (Enterprise Edition); Windows Server 2008 (32-bit/64-bit) (SP1); Windows Server 2008 (32-bit/64-bit) (SP2); Windows Server 2008 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2008 Server Terminal Services; Windows Server 2008 Server Terminal Services with Citrix XenApp; Windows Server 2003 (Standard Edition); Windows Server 2003 (Enterprise Edition); Windows Server 2003 (32-bit/64-bit) (SP1); Windows Server 2003 (32-bit/64-bit) (SP2); Windows Server 2003 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2003 Server Terminal Services; Windows Server 2003 Server Terminal Services w/Citrix Metaframe XP with Feature Release 3; Windows Server 2003 Server Terminal Services w/Citrix Presentation Server 4.0; Windows Server 2003 Server Terminal Services with Citrix Presentation Server 4.5; Novell NetWare 6; Novell NetWare 6.5 [SP8 minimum for full Windows Vista, Windows 7 and Windows XP (SP7 if only Windows XP)]; Novell Novell iPrint Client v5.4 for Windows XP, Windows Vista and Windows 7, (x86 and x64); Novell Novell iPrint Support Only; Novell Novell Open Enterprise Server 2 (Linux); Novell Novell Open Enterprise Server 6.5; Other Citrix (Print): Citrix XenApps 6.0, Xen Server 5.6, Xen Desktop 5.5; Other Cluster Support; Mac 10.5; Mac 10.6.8; Mac 10.7.5; Mac 10.8.x; Mac 10.9.x; For Linux OS versions, refer to the HP Linux web site: hplipopensource.com/hplip-web/index.html; Unix HP-UX 11i; IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame Server; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSe Linux 8.x or higher. (For Microsoft IPv6 compatibility use Windows 2003, Windows XP Home, Windows XP Professional and Windows Vista)

Compatible Operating Systems

Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (SP2 or higher) (32-bit/64-bit), Windows Server 2012 (64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (SP1 or higher) (32-bit/64-bit), Mac OS X version 10.6.8, 10.7.5 Lion, 10.8 Mountain Lion. For the latest operating system support see: Air Print (<http://support.apple.com/kb/ht4356>); Android (<http://www.android.com/>); Citrix and Windows Terminal Services (<http://www.hp.com/go/upd>); HP ePrint Software Driver (<http://www.hp.com/go/eprintsoftware>); Linux (<http://www.hplip.net>); Novell (<http://www.novell.com/iprint>); SAP device types (<http://www.hp.com/go/sap/drivers>); SAP Print (<http://www.hp.com/go/sap/print>); UNIX (<http://www.hp.com/go/unix>); UNIX JetDirect (http://www.hp.com/go/jetdirectunix_software)

Connectivity, optional

HP Jetdirect ew2500 802.11 b/g Wireless Print Server J8021A; HP Jetdirect 2700w USB Wireless Print Server J8026A; HP Jetdirect 2800w NFC & Wireless Direct J8029A

Connectivity, standard

2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T Network; 1 Foreign Interface; 1 Hardware Integration Pocket (HIP); 2 Internal USB Host; 1 Fax

Control panel

8.0-in (20.3 cm) color LCD with Capacitive touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket

Copier scaling (ADF)

25 to 400%

Copier settings

Sides; Collate; Paper Selection; Color/Black; Reduce/Enlarge; Image Adjustment; Content Orientation

Copier smart software features

Auto scale; Reduce/enlarge from scanner glass (25 to 400 %); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build; Offset; Staple, booklet making, hole punch

Copies, maximum

Up to 9999 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black graphics)

Up to 600 x 600 dpi

Copy resolution (black text)

Up to 600 x 600 dpi

Copy resolution (color text and graphics)

Up to 600 x 600 dpi

Copy speed (black, normal quality, A4)

Up to 46 cpm

Copy speed (color, normal quality, A4)

Up to 46 cpm

Copy speed black (normal, letter)

Up to 45 cpm

Copy speed black duplex (A4)

Up to 43 ipm

Copy speed black duplex (Letter)

Up to 43 ipm

Copy speed color (normal, letter)

Up to 45 cpm

Copy speed color duplex (A4)

Up to 43 ipm

Copy speed color duplex (Letter)

Up to 43 ipm

Copy speed footnote number

[2]

Count of cartons per pallet layer

1

Count of layers in pallet

1

Country of origin

Made in China; Mexico (#AC4; #AC8; #201; #AAZ; #BGJ)

Datasheet photo 1

Publication photos/A2W75A_Main.jpg

Digital sending optional features

Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management

Digital sending standard features

Scan to e-mail; Save-to-Network Folder; Scan to SharePoint; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL

Display

8" SVGA 800 x 600 dpi resolution capacitive-touch display with gesture support and extended keyboard

Distinctive ring detection supported

Yes

Downloadable software

Basic Color Match; Enterprise installer utility; Linux Driver; Mac CD image; Plug and Play bundles; Smart Web Printing In-House Marketing; Universal Print Driver for Windows; Unix Driver; Web JetAdmin; Windows CD image

Driver updates

Latest drivers for supported operating systems are available at: In the US, go to <http://www.hp.com/support/colorljflowMFPM880>; Outside the US, go to <http://www.hp.com/support>. Select your country/region. Select Drivers & Downloads. Enter a product name/number. Select your product, select your driver language, select your operating system, under Download, select Drivers or Firmware. If no access to the Internet, see the install notes on the CD that came in the printer box.

Duplex ADF scanning

Yes, single pass duplexing ADF

Duplex printing

Automatic (standard)

Duty cycle (monthly, A4)

Up to 200,000 pages

Duty cycle (monthly, letter)

Up to 200,000 pages (print)

Duty cycle footnote number

[5]

Eco label

ENERGY STAR® qualified

Electromagnetic compatibility

CISPR 22:2008 / EN 55022:2010 (Class A), EN 61000-3-2 :2006 +A1:2009 +A2:2009; EN 61000-3-3 :2008; EN 55024:2010; FCC Title 47 CFR, Part 15 Class A(USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); 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

Fax Auto Redial

Yes

Fax Broadcast Locations

100

Fax delayed sending

No

Fax forwarding

Yes

Fax memory

Incoming fax can be stored to disk

Fax memory

Incoming fax can be stored to disk

Fax PC Interface Supported

Yes, PC fax send only

Fax phone TAM interface supported

No

Fax Polling

No

Fax Remote Retrieval

No

Fax resolution black

200 x 200 dpi, 256 levels of gray

Fax Resolution Black (best)

Up to 300 x 300 dpi

Fax Speed Dials, Maximum Number

Up to 100 (each can contain 100 numbers)

Fax telephone mode supported

No

Fax Transmission Speed

33.6 kbps

Fax transmission speed (letter)

3 sec per page

Fax Transmission Speed Footnote Number

[3]

Faxing

Yes

FCC Class A emissions

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

File Format Supported

Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Finished output handling

Sheet feed; Staple; hole punch; fold; fold and stitch (only available with an optional finisher attached)

First copy out black (letter)

As fast as 8 sec

First copy out color (letter)

As fast as 12 sec

First page out black (A4, ready)

As fast as 8 sec

First page out black (letter, ready)

As fast as 8 sec

First page out black (letter, sleep)

As fast as 18 sec

First page out color (A4, ready)

As fast as 8 sec

First page out color (letter, ready)

As fast as 8 sec

First page out color (letter, sleep)

As fast as 18 sec

First page out footnote

Exact speed varies depending on the system configuration, software application, driver and document complexity.

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

Functions

Print, copy, scan, fax

HP ePrint capability

Yes

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 2100 sheets (75 g/m² media)

Internal Storage

Standard, minimum 500 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)

Junk fax barrier

Yes, as blocked fax numbers

Left margin (A4)

2.1 mm

Legal disclaimer

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Levels of grayscale

256

Mac compatible

Yes

Maximum dimensions (W x D x H)

1000 x 800 x 1199 mm

Maximum dimensions (W x D x H)

39.4 x 31.5 x 47.2 in

Maximum Input Capacity (envelopes)

Up to 10 envelopes

Maximum input capacity (sheets)

Up to 2100 sheets (75 g/m² media)

Maximum Memory

2.5 GB (system memory)

Maximum metric depth

800

Maximum metric height

1199

Maximum metric width

1000

Maximum output capacity (sheets)

Up to 3000 sheets (75 g/m² media) with an optional output device.

Maximum print area

312 x 457.2 mm

Media size (ADF)

B6 (JIS); A5; B5 (JIS); Letter; A4; Legal 13" (Officio); Legal 14"; B4; Ledger (11 x 17 in); A3

Media size, tray 1

A3, A4, A4-R, A5, B5 (JIS), B4 (JIS); RA4, SRA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), RA3, SRA3, A6, B6 (JIS), photo 2L, Dpostcard (JIS); Envelopes: B5, C5, C6, DL

Media size, tray 2

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

Media size, tray 3

A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, SRA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), RA3, SRA3

Media sizes supported

Tray 1: A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, SRA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); RA3, SRA3, A6, B6 (JIS), Photo 2L, DPostcard (JIS); Envelopes: B5, C5, C6, DL; Tray 2: A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, SRA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Trays 3+: A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), 8.5 x 13, RA4, SRA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); RA3, SRA3

Media sizes supported

Tray 1: Letter, Letter-R, Legal, Executive, Ledger (11 x 17), 8.5 x 13, 12 x 18, Statement, 4 x 6 Index card, 5 x 7 Index card, 5 x 8 Index card, 3 x 5 Index card, Envelopes: #9, #10, Monarch; Tray 2: Letter, Letter-R, Legal, Executive, Ledger (11 x 17), 8.5 x 13; Trays 3+: Letter, Letter-R, Legal, Executive, Ledger (11 x 17), 8.5 x 13, 12 x 18

Media sizes supported, key

10 x 15 cm; A4; A3; Envelopes

Media sizes supported, key

4 x 6 in; Letter; Legal; 11 x 17 in; Envelopes

Media sizes, custom

Tray 1: 3 x 5 to 12.6 x 18 in; Tray 2: 5.8 x 8.3 to 11.7 x 17 in; Trays 3-5: 5.8 x 8.3 to 12.6 x 18 in

Media sizes, custom

Tray 1: 76.2 x 127 to 320 x 457.2 mm; Tray 2: 148 x 210 to 297 x 432 mm; Tray 3, 4, 5: 148 x 210 to 320 x 457 mm

Media type and capacity, ADF

Sheets: 200 (20 lb, 75 g/m²)

Media type and capacity, tray 1

Sheets: 100 (75 g/m²); Envelopes: 10

Media type and capacity, tray 2

Sheets: 500 (75 g/m²)

Media type and capacity, tray 3

Sheets: 500 (75 g/m²)

Media types

Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes

Media weight (tray 1)

60 to 220 g/m²

Media weight (tray 2)

60 to 220 g/m²

Media weight (tray 3)

Tray 3, 4, 5: 60 to 220 g/m²

Media weight, supported

16 to 58 lb

Media weight, supported

60 to 220 g/m²

Media weights, supported ADF

45 to 199 g/m²

Memory

2.5 GB (system memory)

Memory Slots

1 slot, 200-pin, DDR2 DIMM

Memory upgrade

Not expandable

Metric depth

635

Metric height

1199

Metric width

704

Minimum dimensions (W x D x H)

27.7 x 25 x 47.2 in

Minimum dimensions (W x D x H)

704 x 635 x 1199 mm

Minimum System Requirements

Windows 10, Windows 8, Windows 7 SP1+, Windows Vista, Windows Server 2003 (SP1+), Windows Server 2008, Windows Server 2008 R2 (64 bit), Windows Server 2012 (64-bit), Windows XP (SP2+); CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 200 MB available hard disk space; Operating system compatible hardware system requirements see <http://www.microsoft.com>

Minimum System Requirements for Macintosh

Mac OS X v10.6.8, OS X 10.7.5 Lion, OS X 10.8 Mountain Lion; 1 GB of available hard-disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see apple.com)

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps; Wireless Direct printing

Mobile printing capability footnote number

[4]

Multitasking supported

Yes

Network capabilities

Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional); Touch to Print and Wireless Direct (optional). Please note: HP Jetdirect 2800W (J8029A) and HP Jetdirect 2700W (J8026A) accessories cannot be installed at the same time.

Network protocols, supported

IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint

Network ready

Standard (built-in Gigabit Ethernet)

Non-Operating Humidity Range

10 to 90% RH

Number of print cartridges

4 (1 each Cyan, Magenta, Yellow, Black)

Number of users

Over 25 Users

Operating humidity range

10 to 80% RH

Operating system (supported note)

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

Operating temperature range

15 to 30°C

Operating temperature range

59 to 86°F

Orderable product number

A2W75A#AAZ, A2W75A#AB0, A2W75A#AB1, A2W75A#AB2, A2W75A#ABJ, A2W75A#ABT, A2W75A#ABY, A2W75A#AC4, A2W75A#AC8, A2W75A#ACJ, A2W75A#ACQ, A2W75A#B19, A2W75A#BAZ, A2W75A#BBU, A2W75#BGM, A2W75#201

Orderable supplies

HP LaserJet Transfer and Roller Kit D7H14A, HP Color LaserJet 110Volt Fuser Kit C1N54A, HP Color LaserJet 220Volt Fuser Kit C1N58A, HP ADF Roller Replacement Kit C1P70A, HP Stapler Cartridge Refill C8091A, HP 2-pack 2000-staple Cartridge CC383A

Output capacity

Up to 500 sheets (75 g/m² media)

Package dimensions (W x D x H)

33.71 x 31.11 x 61.7 in

Package dimensions (W x D x H)

856 x 790 x 1567 mm

Package weight

173.33 kg

Package weight

381.3 lb

Page yield footnote number

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Pallet dimensions

33.71 x 31.11 x 61.7 in

Pallet dimensions (W x D x H)

856 x 790 x 1567 mm

Pallet weight

173.33 kg

Pallet weight

381.3 lb

Paper handling input, standard

100-sheet multipurpose tray, 4 x 500-sheet input tray

Paper handling output, optional

Stapler/Stacker, Stapler/Stacker with 2/4 Hole Punch, Booklet Maker, Booklet Maker with 2/4 Hole Punch, Booklet Maker with 2/3 Hole Punch

Paper handling output, standard

500-sheet face-down bin

Paper trays, maximum

5

Paper trays, standard

5

Ports

1 Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Jetlink; 1 Accessory (for Kensington Lock); 1 Gigabit ethernet 10/100/1000; 1 Fax; 1 FIH

Power

110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 10.5 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 5.5 A (Not dual voltage, power supply varies by part number with # Option code identifier)

Power consumption

1100 watts (Printing), 1100 watts (Copying), 80 watts (Ready), 8.0 watts (Sleep), 1.2 watt (Auto-Off), 0.4 watts (Off)

Power consumption footnote number

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Power supply type

Built-in power supply

Print colors

Yes

Print languages

HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PDF

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 Technologies

HP ImageREt 4800; HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi);
Pantone© Calibrated

Print speed

Print speed up to 46 ppm (black) and 46 ppm (color)

Print speed (A4/letter) footnote number

[1]

Print speed black (ISO, A4)

Up to 46 ppm

Print speed black (ISO, letter)

Up to 45 ppm

Print speed black (normal, A3)

Up to 22 ppm

Print speed black (normal, tabloid)

Up to 22 ppm

Print speed color (ISO)

Up to 45 ppm

Print Speed Color (ISO)

Up to 46 ppm

Print speed color (normal, A3)

Up to 22 ppm

Print speed color (normal, tabloid)

Up to 22 ppm

Print speed duplex (A4)

Up to 43 ipm

Print speed duplex (A4)

Up to 43 ipm

Print speed duplex (letter)

Up to 43 ipm

Print speed duplex (letter)

Up to 43 ipm

Print Technology

Laser

Print technology

Laser

Printer Management

HP Web Jetadmin; HP Utility (Mac)

Processor speed

800 MHz

Product logos

Energy Star; Blue Angel

Product long name specifications

HP Color LaserJet Enterprise flow MFP M880z - Print up to 45 ppm color; print up to A3 size; 200 page ADF with HP EveryPage, OCR, keyboard, up to 2100 page input capacity, 8" display

Product note

FCC Class A emissions device for use in commercial environments, not residential environments[10]

Quantity per pallet

1

Recommended media weight (duplex)

16 to 58 lb

Recommended media weight (duplex)

60 to 220 g/m²

Recommended monthly page volume

5000 to 25,000

Recommended monthly scan volume

26,750 to 44,600

Recommended operating humidity range

10 to 80% RH

Recommended operating temperature range

15 to 30°C

Recommended operating temperature range

59 to 86°F

Replacement cartridges

HP 827A Black LaserJet Toner Cartridge (29,500 pages) CF300A; HP 827A Cyan LaserJet Toner Cartridge (32,000 pages) CF301A; HP 827A Yellow LaserJet Toner Cartridge (32,000 pages) CF302A; HP 827A Magenta LaserJet Toner Cartridge (32,000 pages) CF303A; 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

Replacement cartridges footnote number

[6]

Resolution

Up to 300 x 600 dpi (ADF), Up to 600 x 600 dpi (flatbed)

Resolution (black and white, standard mode)

100 x 100 dpi

Resolution (black and white, superfine mode)

300 x 300 dpi, 256 levels of gray

Right margin (A4)

2.1 mm

RMN number

BOISB-1308-00

Safety

IEC 60950-1:2005 +A1; EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries

Scan file format

Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Scan input modes

Copy, scan-to-email, scan to network folder, scan to USB, save to device

Scan resolution, hardware

Up to 600 x 600 dpi

Scan resolution, optical

Up to 600 dpi

Scan size (ADF), maximum

11.7 x 17 in

Scan size (ADF), maximum

297 x 432 mm

Scan size (ADF), minimum

147 x 68 mm

Scan size (ADF), minimum

5.8 x 2.7 in

Scan size, maximum

11.7 x 17 in

Scan size, maximum

297 x 432 mm

Scan speed (normal, A4)

Up to 70 ppm (b&w), up to 68 ppm (color)

Scan speed (normal, letter)

Up to 70 ppm (b&w), up to 68 ppm (color)

Scan speed duplex (normal, A4)

Up to 85 ipm (b&w), up to 63 ipm (color)

Scan speed duplex (normal, letter)

Up to 85 ipm (b&w), up to 63 ipm (color)

Scan technology

Charge Coupled Device (CCD)

Scanner advanced features

Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge erase; Auto tone; Auto job notification; Blank page suppression; Auto orientation; Auto page crop; HP Quick Sets

Scanner type

Flatbed, ADF

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; Security management: Compatible with HP Imaging and Printing Security Center

Services (Care Pack)

U8D23E - HP 3 year Next Business Day + DMR CLJM880 MFP Support; U8D24E - HP 4 year Next Business Day + DMR CLJM880 MFP Support; U8D25E - HP 5 year Next Business Day + DMR CLJM880 MFP Support; U8D17E - HP 3 year 4h 9x5 CLJM880 MFP Hardware Support; U8D19E - HP 4 year 4h 9x5 CLJM880 MFP Hardware Support; U8D21E - HP 5-year 4h 9x5 CLJM880 MFP Hardware Support; U8D39PE - HP 2 year Post Warranty Next Business Day CLJM880 MFP Hardware Support; U8D42PE - HP 1 year Post Warranty Next Business Day + DMR CLJM880 MFP Support; U8D40PE - HP 1 year Post Warranty 4h 9x5 CLJM880 MFP Support; U2014E - HP Network Install high- LaserJet MFP SVC

Software included

HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer

Standard media sizes (duplex)

A3; A4; A4-R; B5 (JIS); B4 (JIS); RA3; SRA3; RA4; SRA4; 216 x 340 mm; 8K (270 x 390 mm), 8K (260 x 368 mm), 8K (273 x 394 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm)

Standard media sizes (duplex, imperial)

Letter; Letter-R; Legal; Executive; 11 x 17 in; 8.5 x 13 in; 12 x 18 in

Standard output capacity (envelopes)

Up to 60 envelopes

Standard output capacity (transparencies)

Up to 100 sheets

Storage device and direct print support

Front-facing USB/Flash drive; USB printing

Storage temperature range

0 to 35°C

Storage temperature range

32 to 95°F

Sub-brand name

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; 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 25,000 pages/month

Tariff numbers

844331000 (Nat); 844331000 (AM); 844331800 (EU); 844331900 (AP)

Tech spec footnote

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

Tech spec footnote

[2] First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Tech spec footnote

[3] Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17

Tech spec footnote

[4] HP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see hp.com/go/eprintcenter. HP Wireless Direct printing: Requires purchase of optional HP Jetdirect 2800w USB Wireless Print Server J8029A HIP accessory. Apple AirPrint™: Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint™ enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. Mobile Apps: For additional solutions, see hp.com/go/mobile-printing-solutions

Tech spec footnote

[5] 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

[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 hp.com/go/learnaboutsupplies.

Tech spec footnote

[7] 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

[8] Configurations tested included color and mono printing, simplex and duplex printing, and 110 VAC and 220 VAC units at 46 ppm.

Technology logo, print 1

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2

Publication logos/AMS_Windows8_compatible_hp_blue.jpg

Technology logo, print 3

Publication logos/AMS_Compatible with Win7.jpg

Technology logo, print 4

Publication logos/AMS_mac_hires.jpg

Technology logo, print 5

Publication logos/AMS_hp_eprint.jpg

Technology logo, print 6

Publication logos/AMS_USB easy access.jpg

Telecom compliance (fax capability)

Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries

Telephone handset supported

No

Top key features

200-sheet ADF; Front-facing USB printing; Scan to email/PDF; Two-sided printing

Top margin (A4)

2.1 mm

Tray capacity

2100

Typical electricity consumption (TEC) number

0.734 kWh/Week (Energy Star 3.0)

UNSPSC code

43212110

UPC number

(201) 887111779533; (A62) 887758944738; (A80) 887111382368; (AB1) 887111382375; (AB2) 887111382382; (ABJ) 887111382399; (ABT) 887111382436; (ABY) 887111382443; (AC8) 887111382498; (ACJ) 887111382405; (ACQ) 887111382450; (B13) 888182820889; (B19) 887111382467; (BAZ) 887111382474; (BBU) 887111382412; (BGJ) 887111382511; (BGM) 887111382429

Warranty

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

Weight

150.6 kg

Weight

332 lb

Weight note (imperial)

Weight varies with output devices.

What's in the box

HP Color LaserJet Multifunction Printer; Black, Cyan, Magenta, and Yellow HP Color LaserJet Drums; 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; Fax; Fax cable

Wireless capability

Optional, enabled with purchase of a hardware accessory

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