



# HP Sales Central

## HP Color LaserJet Enterprise Flow MFP M577c (B5L54A)

Active as of 11/2/2015

### Detailed Specifications

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#### Accessories

HP Accessibility Assistant 2MU47A, HP 2GB 144-Pin DDR3 TAA Version DIMM 2NR09A, HP Removable Hard Drive Enclosure 2NR12A, HP Accessibility Kit 2TD64A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP TAA Version Secure Hard Disk Drive 5EL03A, HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese A7W12A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness B5L31A, HP Color LaserJet 550-sheet Media Tray B5L34A, HP Color LaserJet Printer Cabinet B5L51A, HP 200 ADF Roller Replacement Kit B5L52A, HP LaserJet MFP Analog Fax Accessory 600 B5L53A, HP SmartCard NIPRNet Solution for US Government CC543B, HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM E5K48A, HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM E5K49A, HP Trusted Platform Module Accessory F5S62A, HP SmartCard SIPRNet Solution for US Government F8B30A, HP Staple Cartridge Pack Q7432A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 2900nw Print Server J8031A, HP Staple Cartridge Pack Q7432A, HP 200 ADF Roller Replacement Kit W5U23A

#### Acoustic power emissions (active copy)

6.9 B(A) (copying at 38 ppm with ADF running)

#### Acoustic power emissions (active scan)

6.7 B(A) (scan mono simplex at 47 ppm)

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

6.5 B(A) (printing at 38 ppm)

#### Acoustic power emissions (ready)

4.7 B(A)

#### Acoustic power footnote number

[17]

#### Acoustic pressure emissions bystander (active copy)

54 dB(A) (copying at 38 ppm with ADF running)

#### Acoustic pressure emissions bystander (active scan)

52 dB(A) (scan mono simplex at 47 ppm)

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

51 dB(A) (printing at 38 ppm)

#### Acoustic pressure emissions bystander (ready)

32 dB(A)

#### ADF Capacity

100

#### Auto fax reduction supported

Yes

#### Automatic document feeder capacity

Standard, 100 sheets

#### Automatic paper sensor

Yes

#### Best technical electricity consumption (TEC)

1.52 kWh/Week

#### Best technical electricity consumption (TEC) footnote number

[19]

#### Bit depth

24-bit

**Bottom margin (A4)**

2 mm absolute/5 mm assured image

**Cable included**

No, please purchase USB cable separately

**Capacity**

320 GB

**Code name**

Cordoba

**Color scanning**

Yes

**Compatible Network Operating Systems**

Windows OS compatible with In-Box Driver; 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 OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from [HP.com](http://HP.com); Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ 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); Citrix (on Windows Server 2003/2003R2), Citrix MetaFrame Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix (on Windows Server 2008/2008R2, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5, Citrix (on Windows Server 2012/2012R2, Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers; [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, NetWare 6.5/SP8, Novell Clients ([www.novell.com/iprint](http://www.novell.com/iprint); Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+, Windows 7 (32-bit / 64-bit) recommend v5.82+, Windows Vista (32-bit / 64-bit) recommend v5.82+, Windows XP / SP3 (32-bit only) recommend v5.82+ ?

**Compatible Operating Systems**

Windows OS compatible with In-Box Driver; Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From [HP.com](http://HP.com)); Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from [HP.com](http://HP.com) and Apple Store); OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (In-OS drivers); iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP; SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x); Other OS; UNIX

**Connectivity, optional**

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

**Connectivity, standard**

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

**Control panel**

8.0-in (20.3 cm) color touchscreen; adjustable angle display with gesturing; illuminated Home button (for quick return to the Home menu) and integrated keyboard

**Copier scaling (ADF)**

25 to 200%

**Copier settings**

Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; Job build; Edge-to-edge; Job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes)

**Copier smart software features**

Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build

**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 38 cpm

**Copy speed (color, normal quality, A4)**

Up to 38 cpm

**Copy speed black (normal, letter)**

Up to 40 cpm

**Copy speed black duplex (A4)**

Up to 38 cpm

**Copy speed black duplex (Letter)**

Up to 40 cpm

**Copy speed color (normal, letter)**

Up to 40 cpm

**Copy speed color duplex (A4)**

Up to 38 cpm

**Copy speed color duplex (Letter)**

Up to 40 cpm

**Copy speed footnote number**

[21]

**Count of cartons per pallet layer**

2

**Count of layers in pallet**

3

**Country of origin**

Made in China; Mexico (B5L54A#201, B5L54A#AAZ, B5L54A#BGJ)

**Datasheet photo 1**

Publication photos/M577z.jpg

**Datasheet photo 4**

Publication photos/M577walkaround.jpg

**Datasheet publication number**

4AA6-1663ENUUC

**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

**Digital sending standard features**

Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR

**Dimension(W x D x H) Footnote Number**

[2]

**Display**

8" color touchscreen

**Display area (imperial)**

6.37 x 4.78 in

**Display area (metric)**

16.2 x 12.1 cm

**Distinctive ring detection supported**

No

**Downloadable software**

From [123.hp.com](http://123.hp.com); HP Easy Start (Guided Software Install for Windows OS and Mac); From [HP.com](http://hp.com) for Windows OS and Mac; Full-solution software and drivers (Same solution as "Software Included"); HP PCL 6 print driver only (No installer for "Add Printer" installs), HP PCL 6 print driver with installer, Product Documentation and Support; From [HP.com](http://hp.com) for Mac OS; Full-solution software and drivers; For Mobile OS; (See "HP Mobile Printing" <http://www8.hp.com/us/en/ads/mobility/overview.html>); From In-OS app stores; HP recommended printer drivers and software; [HP.com](http://hp.com) for printer administrators, Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Universal Print Drivers (PCL 6, PCL 5 & PS for Windows), HP ePrint Software (ePrint Mobile Driver for Windows), Linux/Unix Print Drivers, SAP (PCL 5 and PS Print Drivers), HP Web JetAdmin Software, HP Proxy Agent Software, HP Imaging and Printing Security Center, HP JetAdvantage Security Manager

**Driver updates**

Current HP printer drivers and software can be obtained from the HP Customer Care Website: In the US, go to <http://www.hp.com/Support/colorljM577>; Outside the US: 1. Go to <http://www.hp.com/support>. Select the country/region; 2. Select Drivers & Downloads; 3. Enter a product name/number; 4. Under Drivers and software/Driver language, select the language to receive a download in the language desired; 5. Select the operating system version; 6. Then select DOWNLOAD for the software desired.

**Duplex ADF scanning**

Yes

**Duplex printing**

Automatic (standard)

**Duty cycle (monthly, A4)**

Up to 80,000 pages

**Duty cycle (monthly, letter)**

Up to 80,000 pages

**Duty cycle footnote number**

[9]

**Electromagnetic compatibility**

CISPR 22:2008 (International) - Class A, EN 55022: 2010 (EU) - Class A, EN 61000-3-2: 2006 +A1: 2009 +A2: 2009, EN 61000-3-3: 2008, EN 55024: 2010, EMC Directive 2004/108/EC, FCC CFR 47 Part 15 Class A / ICES-003, Issue 5 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; Instant-on Copy

**Energy star certified**

Yes

**Enhanced scanning resolution**

Up to 600 dpi

**Envelope Feeder**

No

**Environmental**

Mercury free

**Fax Auto Redial**

Yes

**Fax Broadcast Locations**

210

**Fax delayed sending**

No

**Fax forwarding**

Yes

**Fax PC Interface Supported**

Yes

**Fax phone TAM interface supported**

No

**Fax Polling**

Yes (poll to receive only)

**Fax Remote Retrieval**

No

**Fax resolution black**

204 x 196 dpi

**Fax Resolution Black (best)**

Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)

**Fax smart software features**

Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule

**Fax Speed Dials, Maximum Number**

Up to 1000 numbers (each with 210 destinations)

**Fax telephone mode supported**

No

**Fax Transmission Speed**

33.6 kbps

**Fax transmission speed (letter)**

3 sec per page

**Fax Transmission Speed Footnote Number**

[18]

**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**

Sheetfed

**First copy out black (A4)**

As fast as 5.7 sec

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

As fast as 10.3 sec

**First copy out black (letter)**

As fast as 5.5 sec

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

As fast as 9.7 sec

**First copy out color (A4)**

As fast as 9.2 sec

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

As fast as 12.6 sec

**First copy out color (letter)**

As fast as 8.7 sec

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

As fast as 12.7 sec

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

As fast as 5.9 sec

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

As fast as 9.1 sec

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

As fast as 5.7 sec

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

As fast as 8.7 sec

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

As fast as 6.9 sec

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

As fast as 9.0 sec

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

As fast as 6.8 sec

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

As fast as 8.9 sec

**First page out footnote number**

[22]

**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 World Type); 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, copy, scan, fax

**HP ePrint capability**

Yes

**Image legal disclaimer**

Product image may differ from actual product

**Input capacity**

Up to 650 sheets

**Internal Storage**

Standard, embedded HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk); U.S. Government: Standard, FIPS 140-2 validated hard disk, minimum 500 GB

**Junk fax barrier**

Yes

**Left margin (A4)**

2 mm absolute/5 mm assured image

**Legal disclaimer**

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**Levels of grayscale**

256

**Mac compatible**

Yes

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

27.5 x 19.84 x 22.95 in

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

699 x 504 x 583 mm

**Maximum Input Capacity (envelopes)**

Up to 10 envelopes

**Maximum input capacity (sheets)**

Up to 2300 sheets

**Maximum Memory**

3.75 GB

**Maximum metric depth**

504

**Maximum metric height**

583

**Maximum metric width**

699

**Maximum output capacity (sheets)**

Up to 250 sheets

**Maximum print area**

215.9 x 355.6 mm

**Media size (ADF)**

Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in

**Media size, tray 1**

A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; envelopes (B5, C5 ISO, C6, DL ISO); 76 x 127 to 216 x 356 mm

**Media size, tray 2**

A4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 16K; 102 x 148 to 216 x 297 mm

**Media size, tray 3**

A4; RA4; A5; B5 (JIS); 16K; 102 x 148 to 216 x 356 mm

**Media sizes supported**

Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K; Custom: 102 x 148 to 216 x 297 mm; Optional Trays 3+: A4, RA4, A5, B5 (JIS), 16K; Custom: 102 x 148 to 216 x 356 mm

**Media sizes supported**

Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: letter, legal, oficio, executive, 8.5 x 13; Custom: 4.0 x 5.85 to 8.5 x 14 in

**Media sizes supported, key**

10 x 15 cm; A4; Envelopes

**Media sizes supported, key**

4 x 6 in; Letter; Legal; Envelopes

**Media sizes, custom**

Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: 4.0 x 5.85 to 8.5 x 14 in

**Media sizes, custom**

Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Optional Trays 3+: 102 x 148 to 216 x 356 mm

**Media type and capacity, ADF**

Sheets: 100

**Media type and capacity, tray 1**

Sheets (75 g/m<sup>2</sup> paper): 100; Transparencies, cardstock (163 g/m<sup>2</sup>): 50; Cardstock (216 g/m<sup>2</sup>): 30; Envelopes: 10

**Media type and capacity, tray 2**

Sheets (75 g/m<sup>2</sup> paper): 550; Labels, cardstock (163 g/m<sup>2</sup>); Transparencies: 100

**Media type and capacity, tray 3**

Sheets (75 g/m<sup>2</sup> paper): 550; Labels, cardstock (163 g/m<sup>2</sup>); Transparencies: 100

**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 to 220 g/m<sup>2</sup> (plain paper), 105 to 220 g/m<sup>2</sup> (glossy paper)

**Media weight (tray 2)**

60 to 220 g/m<sup>2</sup> (plain paper), 105 to 220 g/m<sup>2</sup> (glossy paper)

**Media weight (tray 3)**

60 to 220 g/m<sup>2</sup> (plain paper), 105 to 220 g/m<sup>2</sup> (glossy paper)

**Media weight, supported**

Tray 1: 16 to 58 lb (plain); 28 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper);  
Optional Trays 3+: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Automatic Duplexer: 16 to 43 lb

**Media weight, supported**

Tray 1: 60 to 220 g/m<sup>2</sup> (plain paper), 105 to 220 g/m<sup>2</sup> (glossy paper); Tray 2: 60 to 220 g/m<sup>2</sup> (plain paper),  
105 to 220 g/m<sup>2</sup> (glossy paper); Optional Trays 3+: 60 to 220 g/m<sup>2</sup> (plain paper), 105 to 220 g/m<sup>2</sup> (glossy  
paper); Automatic Duplexer: 60 to 163 g/m<sup>2</sup>

**Media weights, supported ADF**

12 to 53 lb

**Media weights, supported ADF**

45 to 199 g/m<sup>2</sup>

**Memory**

1.25 GB (printer), 512 MB (scanner)

**Memory card compatibility**

DDR3 Memory DIMM

**Memory footnote**

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

**Memory Slots**

1 slot, 144-pin DDR3

**Memory upgrade**

Expandable to 3.75 GB through one 144-pin DDR3 DIMM slot

**Metric depth**

504

**Metric height**

583

**Metric width**

482

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

18.98 x 19.84 x 22.95 in

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

482 x 504 x 583 mm

**Minimum System Requirements**

Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From [HP.com](http://HP.com)); Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; OS compatible hardware (For OS hardware requirements see <http://www.microsoft.com>)

**Minimum System Requirements for Macintosh**

Mac OS (HP Print Drivers available from [HP.com](http://HP.com) and Apple Store); OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB HD; OS compatible hardware (For OS hardware requirements see <http://www.apple.com>)

**Mobile printing capability**



HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0

**Mobile printing capability footnote number**

[14]

**Modem**

33.6 kbps

**Multitasking supported**

Yes

**Native 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)

**Network capabilities**

Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)

**Network protocols, supported**

IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint; Google Cloud Print 2.0

**Network ready**

Standard (built-in Gigabit Ethernet)

**Non-Operating Humidity Range**

10 to 90% RH

**Number of print cartridges**

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

**Number of users**

5-15 Users

**Operating humidity range**

10 to 80% RH

**Operating system supported footnote number**

[13]

**Operating temperature range**

15 to 30°C

**Operating temperature range**

59 to 86°F

**Orderable product number**

B5L54A#AB0, B5L54A#AB2, B5L54A#ABJ, B5L54A#ACJ, B5L54A#BBU, B5L54A#BGM, B5L54A#ABT, B5L54A#ABY, B5L54A#ACQ, B5L54A#B19, B5L54A#BAZ, B5L54A#201, B5L54A#AAZ, B5L54A#BGJ, B5L54A#B13

**Orderable supplies**

HP LaserJet 110v Fuser Kit B5L35A, HP LaserJet 220v Fuser Kit B5L36A, HP Color LaserJet Toner Collection Unit B5L37A, HP 200 ADF Roller Replacement Kit B5L52A, HP Staple Cartridge Pack Q7432A

**Output capacity**

Up to 250 sheets

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

29.7 x 23.6 x 25.6 in

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

755 x 600 x 650 mm

**Package weight**

45 kg

**Package weight**

98.8 lb

**Pallet dimensions**

47.3 x 31.5 x 91.5 in

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

1200 x 800 x 2325 mm

**Pallet weight**

280 kg

**Pallet weight**

615 lb

**Paper handling input, optional**

550-sheet media input tray 3, 550-sheet media input tray 4, 550-sheet media input tray 5

**Paper handling input, standard**

100-sheet multipurpose tray, 550-sheet input tray 2

**Paper handling output, standard**

250-sheet output bin, convenience stapler

**Paper trays, maximum**

5

**Paper trays, standard**

2

**Photo (product photo, jpg, 190x170)**

Printing and Digital Imaging/B5L54A\_\_190x170.jpg

**Photo (product photo, jpg, 400x400)**

Printing and Digital Imaging/B5L54A\_400x400.jpg

**Ports**

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

**Post warranty repair & maintenance**

[http:// www.hp.com/Support/colorIjM577](http://www.hp.com/Support/colorIjM577)

**Power**

Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier)

**Power consumption**

592 watts (Printing), 47.3 watts (Ready), 3.48 watts (Sleep), 0.08 watts (Auto-Off/Manual On), 0.49 watts (Auto-Off/Auto-On/Wake on LAN)

**Power consumption footnote number**

[4]

**Power supply type**

Internal (Built-in) power supply

**Print colors**

Yes

**Print languages**

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

**Print quality black (best)**

HP ImageREt 3600

**Print quality black (normal)**

Up to 600 x 600 dpi

**Print quality color (best)**

HP ImageREt 3600

**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, Pantone Calibrated

**Print speed**

Print speed up to 38 ppm (black) and 38 ppm (color)

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

[11]

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

Up to 38 ppm

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

Up to 40 ppm

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

Up to 59 ppm

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

Up to 6 ppm

**Print Speed Color (ISO)**

Up to 38 ppm

**Print speed color (ISO)**

Up to 40 ppm

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

Up to 59 ppm

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

Up to 6 ppm

**Print speed duplex (A4)**

Up to 38 ipm

**Print speed duplex (A4)**

Up to 38 ipm

**Print speed duplex (letter)**

Up to 40 ipm

**Print speed duplex (letter)**

Up to 40 ipm

**Print speed footnote number (A5)**

[20]

**Print technology**

Laser

**Print Technology**

Laser

**Printer Management**

UPD Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP JetAdvantage Security Manager

**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 Easy Color

**Processor speed**

1.2 GHz

**Product long name specifications**

HP Color LaserJet Enterprise MFP M577

**Product note**

FCC Class A emissions device for use in commercial environments, not residential environments[14]

**Quantity per pallet**

6

**Recommended media weight (duplex)**

Automatic: 105 to 220 g/m<sup>2</sup> (glossy), 60 to 163 g/m<sup>2</sup> (plain); Manual: 60 to 220 g/m<sup>2</sup> (all types)

**Recommended media weight (duplex)**

Automatic: 28 to 58 lb (glossy), 16 to 43 (plain); manual: 16 to 58 lb (all types)

**Recommended monthly page volume**

2000 to 7500

**Recommended monthly page volume footnote number**

[10]

**Recommended monthly scan volume**

8,350 to 13,900

**Recommended monthly scan volume footnote number**

[12]

**Recommended operating humidity range**

30 to 70% RH

**Recommended operating temperature range**

17 to 25°C

**Recommended operating temperature range**

62 to 77°F

**Replacement cartridges**

HP 508A Black LaserJet Toner Cartridge (~6000 ISO yield) CF360A; HP 508X Black LaserJet Toner Cartridge (~12,500 ISO yield) CF360X; HP 508A Cyan LaserJet Toner Cartridge (~5000 ISO yield) CF361A; HP 508X Cyan LaserJet Toner Cartridge (~9500 ISO yield) CF361X; HP 508A Yellow LaserJet Toner Cartridge (~5000 ISO yield) CF362A; HP 508X Yellow LaserJet Toner Cartridge (~9500 ISO yield) CF362X; HP 508A Magenta LaserJet Toner Cartridge (~5000 ISO yield) CF363A; HP 508X Magenta LaserJet Toner Cartridge (~9500 ISO yield) CF363X

**Replacement cartridges footnote number**

[6]

**Replacement product number**

CD646A

**Resolution**

600 dpi

**Resolution (black and white, standard mode)**

204 x 98 dpi

**Resolution (black and white, superfine mode)**

300 x 300 dpi

**Resolution (black photo grayscale)**

300 x 300 dpi (400 x 400 dpi for received faxes only)

**Right margin (A4)**

2 mm absolute/5 mm assured image

**RMN number**

BOISB-1406-01

**Safety**

IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2007/IEC 60825-1:2007 (Class 1 Laser Product); EN 62479: 2010/IEC 62479: 2010; Low Voltage Directive 2006/95/EC 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.

**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**

Front panel applications: Copy, E-mail, Fax, Save to Network Folder, Save to USB, Save to Device Memory, Save to SharePoint, Open Extensibility Platform (OXF) applications

**Scan resolution, hardware**

Up to 600 x 600 dpi

**Scan resolution, optical**

Up to 600 dpi

**Scan size (ADF), maximum**

216 x 356 mm

**Scan size (ADF), maximum**

8.5 x 14 in

**Scan size (ADF), minimum**

105 x 127 mm

**Scan size (ADF), minimum**

4.1 x 5 in

**Scan size, maximum**

216 x 356 mm

**Scan size, maximum**

8.5 x 14 in

**Scan size, minimum**

No minimum

**Scan size, minimum**

No minimum

**Scan speed (normal, A4)**

Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color)

**Scan speed (normal, letter)**

Up to 48 ppm/68 ipm (b&w), up to 48 ppm/60 ipm (color)

**Scan speed duplex (normal, A4)**

Up to 64 ipm (b&w), up to 58 ipm (color)

**Scan speed duplex (normal, letter)**

Up to 68 ipm (b&w), up to 60 ipm (color)

**Scan speed footnote number**

[23]

**Scan technology**

Contact Image Sensor (CIS)

**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; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone

**Scanner type**

Flatbed, ADF (two-sided, single-pass)

**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 140-2 validated cryptographic libraries), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solutions, optional Trusted Platform Module; Security management: Compatible with optional HP JetAdvantage Security Manager

**Services**

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

**Services**

Installation services that include onsite installation and network setup of printing product.

**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)**

U8TH7E - HP 3 year Next Business Day + Defective Media Retention Color LaserJet M577 MultiFunction Hardware Support; U8TH8E - HP 4 year Next Business Day + Defective Media Retention Color LaserJet M577 MultiFunction Hardware Support; U8TH9E - HP 5 year Next Business Day + Defective Media Retention Color LaserJet M577 MultiFunction Hardware Support; U8TJ0E - HP 3 year 4 hour 9x5 + Defective Media Retention Color LaserJet M577 MultiFunction Hardware Support; U2010E - HP Network Installation mid-range LaserJet Multifunction printer Service

**Services description headline 01**

Same Day Onsite – 4 hour 9x5 and 13x5:

**Services description headline 02**

Next Business Day with Defective Media Retention:

**Services description headline 03**

Installation Service with Network Setup:

**Software included**

For Windows OS; HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals; For Mac OS; Welcome Screen, (Directs users to [HP.com](http://HP.com) or OS App Source for LaserJet Software)

**Standard media sizes (duplex)**

A4; A5; B5 (JIS)

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

Letter; legal; oficio; executive

**Standard output capacity (envelopes)**

Up to 10 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

**Supplies feature**

HP JetIntelligence Cartridge

**SureSupply footnote number**

[7]

**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. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>

**SureSupply supported**

Yes

**Target user and print volume**

For teams up to 15 users; Prints up to 7,500 pages/month

**Tariff numbers**

8443310000 (National HTS); 8443318000 (EU Base HTS); 8443310000 (AM Base HTS); 84433120 (AP Base HTS)

**Tech spec footnote**

[1] Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors.

**Tech spec footnote**

[10] HP recommends that the number of pages per month of imaged output 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**

[11] 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**

[12] HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.

**Tech spec footnote**

[13] Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on [HP.com](http://www.hp.com) (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.

**Tech spec footnote**

[14] Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mobileprinting>

**Tech spec footnote**

[17] Configuration tested: z bundle, simplex printing, A4 paper at an average of 38 ppm

**Tech spec footnote**

[18] 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**

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

**Tech spec footnote**

[2] Without Tray 1 or Legal extension extended

**Tech spec footnote**

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

**Tech spec footnote**

[21] First Copy Out and Copy Speed measured using ISO/IEC 29183, 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**

[22] 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**

[23] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

**Tech spec footnote**

[3] With printer cartridges

**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.

**Tech spec footnote**

[5] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

**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/learnaboutSupportlies>

**Tech spec footnote**

[7] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>

**Tech spec footnote**

[9] 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.

**Technology logo, print 1**

Publication logos/AMS\_windows\_10.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\_EnergyStar.jpg

**Technology logo, print 6**

Publication logos/AMS\_hp\_eprint.jpg

**Telecom compliance (fax capability)**

Telecom wired: ES 203 021; R&TTE Directive 1999/5/EC with CE marking (Europe); FCC Rules and Regulations 47 CFR Part 68; Industry Canada CS03; Other Telecom approvals as required by individual countries.

**Telephone handset supported**

No

**Top key features**

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

**Top margin (A4)**

2 mm absolute/5 mm assured image

**Tray capacity**

650

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

[5]

**Typical electricity consumption (TEC) number**

1.51 kWh/Week (Blue Angel); 0.464 kWh/Week (Energy Star 3.0)

**UNSPSC code**

43212110

**UPC number**

(201) 725184071324; (AB0) 725184071218; (AB2) 725184071225; (ABJ) 725184071232; (ABT) 725184071270; (ABY) 725184071287; (ACJ) 725184071249; (ACQ) 725184071294; (B13) 725184071355; (B19) 725184071300; (BAZ) 725184071317; (BBU) 725184071256; (BGJ) 725184071348; (BGM) 725184071263

**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.

**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 Imaging & Printing Security Center: <http://www.hp.com/go/ipsc>; On Demand Cloud Solutions: <http://www.hpjetadvantage.com/ondemand>

**Weight**

38.6 kg

**Weight**

85 lb

**Weight (imperial) footnote number**

[3]

**What is in the box footnote number**



[1]

**What's in the box**

Printer; Four preinstalled HP LaserJet toner cartridges (Black: ~6000 pages, Color: ~5000 pages); Toner collection unit; In-box documentation; Software CD; Power Cord; fax cable

**Wireless capability**

Optional, enabled with purchase of hardware accessory.

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