



# HP Color LaserJet Enterprise MFP M577 series

## Unparalleled performance. Deepest security.

Ideal for enterprises and medium businesses that need a secure, highly productive, energy-efficient colour MFP.



### High-speed performance meets energy efficiency

- Don't wait for documents. Print your first page in as few as 9 seconds from energy-efficient sleep mode.<sup>1</sup>
- Speed through jobs. Print two sides as quickly – as one – up to 38 ipm<sup>2</sup> – and scan both sides of the page at once.
- This MFP uses exceptionally low amounts of energy – thanks to its innovative design and toner technology.<sup>3</sup>
- Choose a maximum capacity of up to 2,300 sheets.<sup>4</sup> Print up to 59 pages per minute on A5.<sup>2</sup>

### Unparalleled fleet security and management

- Embedded features detect security threats and heal your MFP, protecting it from boot up to shutdown.<sup>5</sup>
- Protect sensitive data on the MFP and in transit, using embedded security features and 256-bit encryption.<sup>5</sup>
- Protect sensitive business data with embedded and optional HP JetAdvantage Security Solutions.<sup>6</sup>
- Centralise control of your printing environment with HP Web Jetadmin – and help build business efficiency.<sup>7</sup>

### More. Pages, Performance, and Protection.

- Make an impression with leading colour quality from HP. Get unparalleled printing for your office needs.
- Get more pages with each Original HP Toner cartridge with JetIntelligence and high-yield cartridges.<sup>8,9</sup>
- Help ensure the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with preinstalled toner cartridges. Replace them with cartridges featuring auto seal removal.

### Stay connected with secure mobile printing options

- Use optional, 128-bit encrypted wireless direct printing from mobile devices – no network needed.<sup>10</sup>
- Add the option to print with a touch of your NFC-enabled mobile device to this printer – no network needed.<sup>11</sup>
- Easily print from a variety of smartphones and tablets – generally no setup or apps required.<sup>12</sup>
- Easily access, print, and share resources with Ethernet and optional wireless networking.<sup>13</sup>



Color touchscreen



Color laser technology

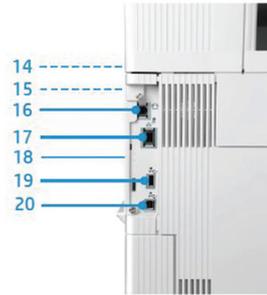


Low energy

## Product walkaround

### HP Color LaserJet Enterprise Flow MFP M577c shown:

1. Intuitive 20.3 cm colour touchscreen tilts up for easier viewing
2. Convenience stapler
3. Pull-out keyboard for easy, accurate data entry
4. Convenient front on/off button
5. Right door (access to print path)
6. 100-sheet multipurpose tray
7. 550-sheet input tray 2
8. 100-sheet ADF with single-pass, two-sided scanning and HP EveryPage
9. Hardware Integration Pocket (for connecting accessory and third-party devices)
10. Easy-access USB port to save and print files directly
11. 250-sheet output bin
12. Front door (access to HP JetIntelligence Toner cartridges)
13. Built-in automatic two-sided printing
14. 1.75 GB standard memory (upgradeable to 2.5 GB) and a 1.2 GHz processor
15. HP High-Performance Secure Hard Disk
16. Fax port
17. HP Jetdirect Gigabit Ethernet print server
18. Slot for optional cable-type security lock
19. Hi-Speed USB 2.0 port (for connecting third-party devices)
20. Hi-Speed USB 2.0 printing port



## Series at a glance



Model	HP Color LaserJet Enterprise MFP M577dn	HP Color LaserJet Enterprise MFP M577f	HP Color LaserJet Enterprise Flow MFP M577c
<b>Product number</b>	B5L46A	B5L47A	B5L54A
<b>100-sheet tray 1, 550-sheet tray 2</b>	Yes	Yes	Yes
<b>550-sheet input trays 3, 4, and 5</b>	Optional	Optional	Optional
<b>Printer cabinet</b>	Optional	Optional	Optional
<b>HP High-Performance Secure Hard Disk</b>	Yes	Yes	Yes
<b>100-page ADF with single-pass, two-sided scanning</b>	Yes	Yes	Yes (Plus HP EveryPage)
<b>Fax capability</b>	Optional	Yes	Yes
<b>Convenience stapler</b>	Not available	Yes	Yes
<b>Advanced workflow features including pull-out keyboard</b>	Not available	Not available	Yes
<b>Wireless direct printing/NFC touch-to-print</b>	Optional	Optional	Optional

## Accessories, Supplies and Support

<b>Supplies</b>	<b>B5L36A</b> HP Color LaserJet B5L36A 220V Fuser Kit (Average yield 150,000 pages)
	<b>B5L37A</b> HP Color LaserJet B5L37A Toner Collection Unit (Average yield 54,000 pages)
	<b>CF360A</b> HP 508A Black Original LaserJet Toner Cartridge (6,000 pages)
	<b>CF360X</b> HP 508X High Yield Black Original LaserJet Toner Cartridge (12,500 pages)
	<b>CF361A</b> HP 508A Cyan Original LaserJet Toner Cartridge (0)
	<b>CF361X</b> HP 508X High Yield Cyan Original LaserJet Toner Cartridge (0)
	<b>CF362A</b> HP 508A Yellow Original LaserJet Toner Cartridge (0)
	<b>CF362X</b> HP 508X High Yield Yellow Original LaserJet Toner Cartridge (0)
	<b>CF363A</b> HP 508A Magenta Original LaserJet Toner Cartridge (0)
	<b>CF363X</b> HP 508X High Yield Magenta Original LaserJet Toner Cartridge (0)
<b>Accessories</b>	<b>A7W14A</b> HP LaserJet Swedish Overlay Keyboard
	<b>B5L28A</b> HP Internal USB Ports
	<b>B5L31A</b> HP Foreign Interface Harness
	<b>B5L34A</b> P Color LaserJet 550-sheet Media Tray
	<b>B5L51A</b> HP Color LaserJet Printer Cabinet
	<b>B5L53A</b> HP LaserJet MFP Analog Fax Accessory 600
	<b>E5K48A</b> HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
<b>Connectivity</b>	<b>F5562A</b> HP Trusted Platform Module Accessory
	<b>J8030A</b> HP Jetdirect 3000w NFC/Wireless Accessory
<b>Service and support</b>	<b>J8031A</b> HP Jetdirect 2900nw Print Server
	<b>U8TH7E</b> HP 3 year Next business day with Defective Media Retention Color LaserJet M577 MFP Hardware Support
	<b>U8TH8E</b> HP 4 year Next business day with Defective Media Retention Color LaserJet M577 MFP Hardware Support
	<b>U8TH9E</b> HP 5 year Next business day with Defective Media Retention Color LaserJet M577 MFP Hardware Support
	<b>U8TJ0E</b> HP 3 year 4 hour 9x5 with Defective Media Retention Color LaserJet M577 MFP Hardware Support
	<b>U8TK8PE</b> HP 1 year Post Warranty Next business day with Defective Media Retention Color LaserJet M577 MFP Hardware Support
	<b>U8TK9PE</b> HP 2 year Post Warranty Next business day with Defective Media Retention Color LaserJet M577 MFP Hardware Support
<b>U8TLOPE</b> HP 1 year Post Warranty 4 hour 9x5 with Defective Media Retention Color LaserJet M577 MFP Hardware Support	

\* Flow M577c only

## Technical specifications

Model	HP Color LaserJet Enterprise MFP M577dn	HP Color LaserJet Enterprise MFP M577f	HP Color LaserJet Enterprise Flow MFP M577c
<b>Product number</b>	B5L46A	B5L47A	B5L54A
<b>Functions</b>	Print, copy, scan	Print, copy, scan, fax	Print, copy, scan, fax
<b>Control panel</b>	20.3 cm (8.0") colour touchscreen; Adjustable angle display with gesturing; Illuminated Home button (for quick return to the Home menu)	20.3 cm (8.0") colour touchscreen; Adjustable angle display with gesturing; Illuminated Home button (for quick return to the Home menu)	8.0" (20.3 cm) colour touchscreen; Adjustable angle display with gesturing; Illuminated Home button (for quick return to the Home menu) and integrated keyboard
<b>Print</b>			
Print technology	Laser		
Print speed <sup>1</sup>	<b>Black (A4, normal):</b> Up to 38 ppm; <b>Colour (A4, normal):</b> Up to 38 ppm; <b>Black (A4, duplex):</b> Up to 38 ipm	<b>Black (A4, normal):</b> Up to 38 ppm; <b>Colour (A4, normal):</b> Up to 38 ppm; <b>Black (A4, duplex):</b> Up to 38 ipm	<b>Black (A4, normal):</b> Up to 38 ppm; <b>Colour (A4, normal):</b> Up to 38 ppm; <b>Black (A4, duplex):</b> Up to 38 ipm
First page out <sup>3</sup>	<b>Black (A4, ready):</b> As fast as 5.6 sec; <b>Colour (A4, ready):</b> As fast as 6.9 sec; <b>Black (A4, sleep):</b> As fast as 8.6 sec; <b>Colour (A4, sleep):</b> As fast as 8.8 sec	<b>Black (A4, ready):</b> As fast as 5.6 sec; <b>Colour (A4, ready):</b> As fast as 6.9 sec; <b>Black (A4, sleep):</b> As fast as 8.6 sec; <b>Colour (A4, sleep):</b> As fast as 8.8 sec	<b>Black (A4, ready):</b> As fast as 5.9 sec; <b>Colour (A4, ready):</b> As fast as 6.9 sec; <b>Black (A4, sleep):</b> As fast as 9.1 sec; <b>Colour (A4, sleep):</b> As fast as 9.0 sec
Print resolution	<b>Black (best):</b> Up to 600 x 600 dpi (normal), up to 1200 x 1200 dpi (fine lines), HP ImageREt 3600, Pantone Calibrated; <b>Colour (best):</b> HP ImageREt 3600; <b>Technology:</b> HP ImageREt 3600, Pantone Calibrated		
Monthly duty cycle <sup>4</sup>	Up to 80,000 pages (A4); <b>Recommended monthly page volume</b> <sup>5</sup> : 2,000 to 7,500		
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		
Standard print languages	XPS, HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)		
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 font (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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>		
Print area	<b>Print margins:</b> Top: 2 mm absolute/5 mm assured image, Bottom: 2 mm absolute/5 mm assured image, Left: 2 mm absolute/5 mm assured image, Right: 2 mm absolute/5 mm assured image; <b>Maximum print area:</b> 215.9 x 355.6 mm		
Duplex printing	Automatic (standard)		
<b>Copy</b>			
Copy speed <sup>7</sup>	<b>Black (A4):</b> Up to 38 cpm; <b>Colour (A4):</b> Up to 38 cpm		
Copier specifications	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); <b>Maximum number of copies:</b> Up to 9,999 copies; <b>Copy resolution:</b> Up to 600 x 600 dpi; <b>Reduce/Enlarge:</b> 25 to 400%		
<b>Scan</b>			
Scan speed <sup>8</sup>	<b>Normal (A4):</b> Up to 43 ppm/43 ipm (monochrome), up to 38 ppm/38 ipm (colour); <b>Duplex (A4):</b> Up to 43 ipm (monochrome), up to 38 ipm (colour)	<b>Normal (A4):</b> Up to 43 ppm/43 ipm (monochrome), up to 38 ppm/38 ipm (colour); <b>Duplex (A4):</b> Up to 43 ipm (monochrome), up to 38 ipm (colour)	<b>Normal (A4):</b> Up to 45 ppm/64 ipm (monochrome), up to 45 ppm/58 ipm (colour); <b>Duplex (A4):</b> Up to 64 ipm (monochrome), up to 58 ipm (colour)
Scan file format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A		
Scanner specifications	<b>Scanner type:</b> Flatbed, ADF (two-sided, single-pass); <b>Scan technology:</b> Contact Image Sensor (CIS); <b>Scan input modes:</b> Front panel applications: Copy, Email, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications; <b>Duplex ADF scanning:</b> Yes; <b>Scan size maximum (flatbed, ADF):</b> 216 x 356 mm; <b>Optical scan resolution:</b> Up to 600 dpi		

Model	HP Color LaserJet Enterprise MFP M577dn	HP Color LaserJet Enterprise MFP M577f	HP Color LaserJet Enterprise Flow MFP M577c
Product number	B5L46A	B5L47A	B5L54A
Scanner Advanced Features <sup>9</sup>	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; 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
Recommended monthly scan volume <sup>9</sup>	4,150 to 6,900		8,350 to 13,900
Scannable area	<b>Minimum media size (flatbed):</b> No minimum <b>Maximum media size (flatbed):</b> 216 x 356 mm; <b>Minimum media size (ADF):</b> 105 x 127 mm; <b>Maximum media size (ADF):</b> 216 x 356 mm	<b>Minimum media size (flatbed):</b> No minimum <b>Maximum media size (flatbed):</b> 216 x 356 mm; <b>Minimum media size (ADF):</b> 105 x 127 mm; <b>Maximum media size (ADF):</b> 216 x 356 mm	<b>Minimum media size (flatbed):</b> No minimum <b>Maximum media size (flatbed):</b> 216 x 356 mm; <b>Minimum media size (ADF):</b> 105 x 127 mm; <b>Maximum media size (ADF):</b> 216 x 356 mm
Bit depth/ Grey scale levels	24-bit / 256		
Digital sending	<b>Standard:</b> Scan to Email; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; <b>Optional:</b> 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	<b>Standard:</b> Scan to Email; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; <b>Optional:</b> 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	<b>Standard:</b> Scan to Email; 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 Colour Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; <b>Optional:</b> 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
<b>Fax</b>			
Fax	Optional	Yes, 33.6 kbps	
Fax specifications		<b>Fax resolution:</b> Standard: 204 x 98 dpi Fine: 204 x 196 dpi Superfine: 300 x 300 dpi; <b>Telecom compliance:</b> Telecom wired: ES 203 021; R&TTE Directive 1999/5/EC with CE marking (Europe); Other Telecom approvals as required by individual countries	
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	
Processor speed	1.2 GHz		
<b>Connectivity</b>			
Standard	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		
Optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 2900nw Print Server J8031A		
Wireless	Optional, enabled with purchase of hardware accessory.		
Mobile printing capability <sup>11</sup>	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0		
Supported network protocols	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 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)		
Hard disk	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)		
Memory	<b>Standard:</b> 1.25 GB (printer), 500 MB (scanner); <b>Maximum:</b> 2.0 GB (printer), 500 MB (scanner)		
<b>Media handling</b>			
Number of paper trays	<b>Standard:</b> 2; <b>Maximum:</b> 5		
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined		
Media size	<b>Custom (metric):</b> 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 <b>Supported (metric):</b> Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 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; Custom: 102 x 148 to 216 x 297 mm; Optional Trays 3+: A4, RA4, A5, B5 (JIS); Custom: 102 x 148 to 216 x 356 mm <b>ADF:</b> A4, RA4, A5, A6, B5, B6 (JIS), postcard (JIS), Dpostcard (JIS), 10 x 15 cm	<b>Custom (metric):</b> 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 <b>Supported (metric):</b> Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 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; Custom: 102 x 148 to 216 x 297 mm; Optional Trays 3+: A4, RA4, A5, B5 (JIS); Custom: 102 x 148 to 216 x 356 mm <b>ADF:</b> A4, RA4, A5, A6, B5, B6 (JIS), postcard (JIS), Dpostcard (JIS), 10 x 15 cm	<b>Custom (metric):</b> 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 <b>Supported (metric):</b> Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 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; Custom: 102 x 148 to 216 x 297 mm; Optional Trays 3+: A4, RA4, A5, B5 (JIS); Custom: 102 x 148 to 216 x 356 mm <b>ADF:</b> A4, RA4, A5, A6, B5, B6 (JIS), postcard (JIS), Dpostcard (JIS), 10 x 15 cm
Media handling	<b>Standard input:</b> 100-sheet multipurpose tray, 550-sheet input Tray 2 <b>Standard output:</b> 250-sheet output bin <b>Optional input:</b> 550-sheet media input Tray 3, 550-sheet media input Tray 4, 550-sheet media input Tray 5	<b>Standard input:</b> 100-sheet multipurpose tray, 550-sheet input Tray 2 <b>Standard output:</b> 250-sheet output bin, convenience stapler <b>Optional input:</b> 550-sheet media input Tray 3, 550-sheet media input Tray 4, 550-sheet media input Tray 5	<b>Standard input:</b> 100-sheet multipurpose tray, 550-sheet input Tray 2 <b>Standard output:</b> 250-sheet output bin, convenience stapler <b>Optional input:</b> 550-sheet media input Tray 3, 550-sheet media input Tray 4, 550-sheet media input Tray 5
Media weight	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); <b>ADF:</b> 45 to 199 g/m <sup>2</sup>	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); <b>ADF:</b> 45 to 199 g/m <sup>2</sup>	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); <b>ADF:</b> 45 to 199 g/m <sup>2</sup>
Input capacity	<b>Tray 1:</b> 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 <b>Tray 2:</b> Sheets (75 g/m <sup>2</sup> paper): 550; Labels, cardstock (163 g/m <sup>2</sup> ): Transparencies: 100 <b>Tray 3:</b> Sheets (75 g/m <sup>2</sup> paper): 550; Labels, cardstock (163 g/m <sup>2</sup> ): Transparencies: 100 <b>Maximum:</b> Up to 2,300 sheets <b>ADF:</b> Standard, 100 sheets	<b>Tray 1:</b> 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 <b>Tray 2:</b> Sheets (75 g/m <sup>2</sup> paper): 550; Labels, cardstock (163 g/m <sup>2</sup> ): Transparencies: 100 <b>Tray 3:</b> Sheets (75 g/m <sup>2</sup> paper): 550; Labels, cardstock (163 g/m <sup>2</sup> ): Transparencies: 100 <b>Maximum:</b> Up to 2,300 sheets <b>ADF:</b> Standard, 100 sheets	<b>Tray 1:</b> 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 <b>Tray 2:</b> Sheets (75 g/m <sup>2</sup> paper): 550; Labels, cardstock (163 g/m <sup>2</sup> ): Transparencies: 100 <b>Tray 3:</b> Sheets (75 g/m <sup>2</sup> paper): 550; Labels, cardstock (163 g/m <sup>2</sup> ): Transparencies: 100 <b>Maximum:</b> Up to 2,300 sheets <b>ADF:</b> Standard, 100 sheets

Model	HP Color LaserJet Enterprise MFP M577dn	HP Color LaserJet Enterprise MFP M577f	HP Color LaserJet Enterprise Flow MFP M577c
Product number	B5L46A	B5L47A	B5L54A
Output capacity	<b>Standard:</b> Up to 250 sheets Envelopes: Up to 10 envelopes Transparencies: Up to 100 sheets <b>Maximum:</b> Up to 250 sheets		
Compatible operating systems	Windows OS compatible with In-Box Driver: Windows 10 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit/64-bit editions (Home Basic, Premium, Professional, etc.); Mac OS (HP print drivers available from 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		
Compatible network operating systems	Windows OS compatible with In-Box Driver: Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-bit/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or product-specific drivers from HP.com: Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003 R2), 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 2008/2008 R2), 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 2012/2012 R2), Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers (www.novell.com/print), 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/print); Windows 8 (32-bit/64-bit) recommend v5.86+, Windows 8.1 recommend v5.94+, Windows 7 (32-bit/64-bit) recommend v5.82+, Windows Vista (32-bit/64-bit) recommend v5.82+		
Minimum system requirements	<b>Windows:</b> Windows 10 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), CD-ROM/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 <a href="http://www.microsoft.com">http://www.microsoft.com</a> ); <b>Mac:</b> Mac OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite, Internet, USB, 1 GB available hard disk space, OS compatible hardware (for OS hardware requirements see <a href="http://www.apple.com">http://www.apple.com</a> )		
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 or OS App Store for LaserJet Software)		
Security management	Identity management: Kerberos authentication, LDAP authentication, 1,000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g. badge readers, Trusted Platform Module); 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; Security management: Compatible with optional HP JetAdvantage Security Manager		
Printer management	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		
<b>Dimensions and Weight</b>			
Printer dimensions (W x D x H) <sup>12</sup>	<b>Minimum:</b> 482 x 504 x 583 mm; <b>Maximum:</b> 699 x 504 x 583 mm	<b>Minimum:</b> 482 x 504 x 583 mm; <b>Maximum:</b> 699 x 504 x 583 mm	<b>Minimum:</b> 482 x 504 x 583 mm; <b>Maximum:</b> 699 x 504 x 583 mm
Package dimensions (W x D x H)	755 x 600 x 650 mm	755 x 600 x 650 mm	755 x 600 x 650 mm
Printer weight <sup>13</sup>	38.1 kg	38.3 kg	38.6 kg
Package weight	44.4 kg	44.6 kg	45 kg
Operating environment	<b>Temperature:</b> 15 to 30°C; <b>Humidity:</b> 30 to 70% RH		
Storage	<b>Temperature:</b> 0 to 35°C; <b>Humidity:</b> 10 to 90% RH		
Acoustics <sup>14</sup>	<b>Acoustic power emissions:</b> 6.5 B(A) (printing at 38 ppm); <b>Acoustic pressure emissions:</b> 51 dB(A) (printing at 38 ppm)		
Power	<b>Requirements:</b> Input voltage: 200 to 240 VAC, 50 Hz; <b>Consumption<sup>15</sup>:</b> 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); <b>Typical Electricity Consumption (TEC)<sup>16</sup>:</b> 1.58 kWh/Week (Energy Star), 1.51 kWh/Week (Blue Angel); <b>Power supply type:</b> Built-in power supply	<b>Requirements:</b> Input voltage: 200 to 240 VAC, 50 Hz; <b>Consumption<sup>15</sup>:</b> 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); <b>Typical Electricity Consumption (TEC)<sup>16</sup>:</b> 1.58 kWh/Week (Energy Star), 1.51 kWh/Week (Blue Angel); <b>Power supply type:</b> Built-in power supply	<b>Requirements:</b> Input voltage: 200 to 240 VAC, 50 Hz; <b>Consumption<sup>15</sup>:</b> 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); <b>Typical Electricity Consumption (TEC)<sup>16</sup>:</b> 1.58 kWh/Week (Energy Star), 1.51 kWh/Week (Blue Angel); <b>Power supply type:</b> Built-in power supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy		
Certifications	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; Other EMC approvals as required by individual countries ENERGY STAR®; EPEAT® Silver; CEEC <b>Blue Angel compliant:</b> No; Please refer to the ECI document		
What's in the box <sup>17</sup>	HP Color LaserJet Enterprise MFP M577dn; Four preinstalled HP LaserJet toner cartridges (6,000 pages black, 5,000 pages colour); Toner collection unit; In-box documentation; Software CD; Power cord	HP Color LaserJet Enterprise MFP M577f; Four preinstalled HP LaserJet toner cartridges (6,000 pages black, 5,000 pages colour); Toner collection unit; In-box documentation; Software CD; Power cord; Fax cable	HP Color LaserJet Enterprise Flow MFP M577c; Four preinstalled HP LaserJet toner cartridges (6,000 pages black, 5,000 pages colour); Toner collection unit; In-box documentation; Software CD; Power cord; Fax cable
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.		

## Footnotes

- <sup>1</sup> Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see <http://www.hp.com/go/Ljclaims>.
- <sup>2</sup> Measured using ISO/IEC 24734 and 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.
- <sup>3</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://energystar.gov) versus the top three leading competitors as of 8/2015. Actual results may vary. For details see <http://www.hp.com/go/Ljclaims>.
- <sup>4</sup> Purchase of optional paper trays required to reach maximum input capacity.
- <sup>5</sup> Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at <http://www.hp.com/go/printsecurity>.
- <sup>6</sup> Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>.
- <sup>7</sup> Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and available for download at <http://www.hp.com/go/webjetadmin>.
- <sup>8</sup> More pages versus predecessor cartridges claim based on page-yield comparison of HP 507A High Yield Original LaserJet Toner Cartridges with HP 508X High Yield Original LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsplies>.
- <sup>9</sup> HP 508X High Yield Original LaserJet Toner Cartridges not included; please purchase separately.
- <sup>10</sup> Wireless direct printing requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see <http://www.hp.com/go/businessmobileprinting>.
- <sup>11</sup> Touch-to-print capability requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see <http://www.hp.com/go/businessmobileprinting>.
- <sup>12</sup> 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>.
- <sup>13</sup> Wireless networking requires purchase of the HP Jetdirect Z900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

## Technical specifications disclaimers

- <sup>1</sup> 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.
- <sup>2</sup> Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
- <sup>3</sup> 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.
- <sup>4</sup> 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.
- <sup>5</sup> 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.
- <sup>6</sup> Maximum memory is with 1 GB DIMM installed. The maximum the Firmware can use is 2 GB so 250 MB is unused in this configuration.
- <sup>7</sup> 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.
- <sup>8</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- <sup>9</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.
- <sup>10</sup> Not all "Compatible Operating Systems" are supported with INBOX software. Full solution software available only for Windows 7 and newer. Legacy Windows Operating Systems (Vista and equivalent servers) get print and scan drivers only. Windows RT OS for tablets (32-bit/64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on HP.com (modelscripts are printer drivers for UNIX operating systems). Linux systems use in-OS HPLIP software.
- <sup>11</sup> 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>.
- <sup>12</sup> Without Tray 1 or Legal extension extended.
- <sup>13</sup> With printer cartridges.
- <sup>14</sup> Configuration tested: simplex printing, A4 paper at an average of 38 ppm, f bundle (B5L46A, B5L47A)/z bundle (B5L54A).
- <sup>15</sup> 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.
- <sup>16</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
- <sup>17</sup> Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors.



<http://www.hp.com/uk>

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