

# HP Color LaserJet Managed MFP M577 series



Conserve energy and boost productivity with an MFP that delivers multi-level device security.<sup>10</sup>

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



HP Color LaserJet Managed MFP M577dnm



HP Color LaserJet Managed Flow MFP M577cm

### 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>2</sup>
- Speed through jobs. Print two sides as quickly as one—up to 40 ipm<sup>3</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 2300 sheets.<sup>8</sup> Print up to 59 pages per minute on A5.<sup>9</sup>

### Unparalleled fleet security and management

- Embedded features detect security threats and heal your MFP, protecting it from boot up to shutdown.<sup>10</sup>
- Protect sensitive data on the MFP and in transit, using embedded security features and 256-bit encryption.<sup>10</sup>
- Protect sensitive business data with embedded and optional HP JetAdvantage Security Solutions.<sup>11</sup>
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.<sup>12</sup>

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

- Make an impression with leading color 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>13</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

- Enable 128-bit encrypted wireless direct printing from mobile devices—without accessing the network.<sup>5</sup>
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.<sup>6</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>7</sup>
- Easily access, print, and share resources with Ethernet and optional wireless networking.<sup>4</sup>

<sup>1</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 [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>2</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 [hp.com/go/ljclaims](http://hp.com/go/ljclaims) <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 [hp.com/go/ljclaims](http://hp.com/go/ljclaims) <sup>4</sup> Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. <sup>5</sup> Wireless direct printing is standard on the HP Color LaserJet Enterprise MFP M577z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP Color LaserJet Enterprise MFP M577dn/f/c. Mobile device needs to be connected directly to the WiFi 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 [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting) <sup>6</sup> Touch-to-print capability is standard on the HP Color LaserJet Enterprise MFP M577z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP Color LaserJet Enterprise MFP M577dn/f/c. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting) <sup>7</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 [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) <sup>8</sup> Purchase of optional paper trays required to reach maximum input capacity. <sup>9</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>10</sup> Some features require additional purchase. Learn more at [hp.com/go/printsecurity](http://hp.com/go/printsecurity) <sup>11</sup> Some solutions require download or additional purchase. Learn more at [hp.com/go/printingsolutions](http://hp.com/go/printingsolutions) <sup>12</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 [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin) <sup>13</sup> HP 508X High Yield Original LaserJet Toner Cartridges not included; please purchase separately. <sup>14</sup> A FutureSmart service pack update may be required to activate security features

## HP Color LaserJet Managed Flow MFP M577cm

### Product walkaround

1. Intuitive 8-inch (20.3 cm) color 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<sup>1</sup> (for connecting accessory and third-party devices)
10. Easy-access USB port to save and print files directly<sup>2</sup>
11. Built-in wireless direct Printing<sup>3</sup>/NFC touch-to-print<sup>4</sup>
12. 250-sheet output bin
13. Front door (access to HP JetIntelligence Toner cartridges)
14. Built-in automatic two-sided printing
15. 1.75 GB standard memory (upgradeable to 2.5 GB) and a 1.2 GHz processor
16. HP High-Performance Secure Hard Disk
17. Fax port
18. HP Jetdirect Gigabit Ethernet print server
19. Slot for optional cable-type security lock
20. Hi-Speed USB 2.0 port (for connecting third-party devices)
21. Hi-Speed USB 2.0 printing port



Front view



Close-up of I/O ports

### Series at a glance



Model	HP Color LaserJet Managed MFP M577dnm	HP Color LaserJet Managed Flow MFP M577cm
<b>Product number</b>	B5L49A	B5L50A
<b>HP High-Performance Secure Hard Disk</b>	√	√
<b>100-page ADF with single-pass, two sided scanning</b>	√	√ (Plus HP EveryPage)
<b>Fax capability</b>	Optional	√
<b>Convenience stapler</b>	Not available	√
<b>Advanced workflow features including pull-out keyboard</b>	Not available	√
<b>Wireless direct printing<sup>3</sup>/NFC<sup>4</sup></b>	Optional	Optional

<sup>1</sup>Solutions deployed through the Hardware Integration Pocket may require additional purchase. <sup>2</sup>An administrator must enable the easy-access USB port before use. <sup>3</sup>Wireless direct printing is standard on the HP Color LaserJet Enterprise MFP M577z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP Color LaserJet Enterprise MFP M577dn/f/c. 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 [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting). <sup>4</sup>Touch-to-print capability is standard on the HP Color LaserJet Enterprise MFP M577z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP Color LaserJet Enterprise MFP M577dn/f/c. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).

## HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

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

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.

### Next Business Day with Defective Media Retention:

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

### Installation Service with Network Setup:

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

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)



## Top features

This efficient MFP is designed to conserve energy without sacrificing productivity—so users can speed through tasks and move business forward. It also uses exceptionally low amounts of energy—thanks to its innovative design and toner technology.<sup>3</sup>

Trust your MFP is secure from power-up to power-down. Get strong protection for devices, data, and documents with embedded and optional security features while centrally managing your entire fleet.<sup>10</sup>

Bring out the best in your MFP. Print more high-quality pages than ever before,<sup>1</sup> using specially designed Original HP Toner cartridges with JetIntelligence. Count on the authentic HP quality you paid for—something the competition can't match.

Enable secure wireless printing in the office—with or without network access<sup>5</sup>—and keep users connected with Ethernet and optional wireless networking.<sup>4</sup> Print with just a touch from mobile devices.<sup>6</sup>

### Accessories

B5L34A - HP Color LaserJet 550-sheet Media Tray  
 B5L51A - HP Color LaserJet Printer Cabinet  
 J8030A - HP Jetdirect 3000w NFC/Wireless Accessory  
 J8031A - HP Jetdirect 2900nw Print Server  
 B5L31A - HP Foreign Interface Harness  
 B5L53A - HP LaserJet MFP Analog Fax Accessory 600  
 C2208A - HP Common Card Reader (with HIP2 Adapter)  
 E5K48A - 1GB DDR3 DIMM  
 B5L28A - HP Internal USB Ports  
 F5S62A - HP Trusted Platform Module Accessory

### Supplies

CF360A - HP 508A Black LaserJet Toner Cartridge (~6000 ISO yield)  
 CF360X - HP 508X Black LaserJet Toner Cartridge (~12,500 ISO yield)  
 CF361A - HP 508A Cyan LaserJet Toner Cartridge (~5000 ISO yield)  
 CF361X - HP 508X Cyan LaserJet Toner Cartridge (~9500 ISO yield)  
 CF362A - HP 508A Yellow LaserJet Toner Cartridge (~5000 ISO yield)  
 CF362X - HP 508X Yellow LaserJet Toner Cartridge (~9500 ISO yield)  
 CF363A - HP 508A Magenta LaserJet Toner Cartridge (~5000 ISO yield)  
 CF363X - HP 508X Magenta LaserJet Toner Cartridge (~9500 ISO yield)  
 B5L35A - HP LaserJet 110v Fuser Kit  
 B5L36A - HP LaserJet 220v Fuser Kit  
 B5L37A - HP Color LaserJet Toner Collection Unit  
 B5L52A - HP 200 ADF Roller Replacement Kit  
 Q7432A - HP Staple Cartridge Pack

### Services

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

<sup>1</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 [hp.com/go/learnabouthsupplies](http://hp.com/go/learnabouthsupplies) <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 [hp.com/go/Ljcliams](http://hp.com/go/Ljcliams) <sup>4</sup> Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. <sup>5</sup> Wireless direct printing is standard on the HP Color LaserJet Enterprise MFP M577z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP Color LaserJet Enterprise MFP M577dn/f/c. Mobile device needs to be connected directly to the WiFi 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 [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).

<sup>6</sup> Touch-to-print capability is standard on the HP Color LaserJet Enterprise MFP M577z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP Color LaserJet Enterprise MFP M577dn/f/c. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting)

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Technical Specifications	HP Color LaserJet Managed MFP M577dnm (B5L49A)	HP Color LaserJet Managed Flow MFP M577cm (B5L50A)
<b>AIO functions</b>	Print, copy, scan; <b>AIO multitasking supported:</b> Yes	Print, copy, scan, fax; <b>AIO multitasking supported:</b> Yes
<b>Print speed</b>	<b>A4:</b> Up to 38 ppm; <b>Letter:</b> Up to 40 ppm black; Up to 38 ppm; <b>Letter:</b> Up to 40 ppm color <sup>11</sup> ; <b>First Page Out Black:</b> As fast as 5.6 sec; <b>First Page Out Color:</b> As fast as 6.9 sec <sup>22</sup>	<b>A4:</b> Up to 38 ppm; <b>Letter:</b> Up to 40 ppm black; Up to 38 ppm; <b>Letter:</b> Up to 40 ppm color <sup>11</sup> ; <b>First Page Out Black:</b> As fast as 5.9 sec; <b>First Page Out Color:</b> As fast as 6.9 sec <sup>22</sup>
<b>Print resolution</b>	<b>Black (best):</b> HP ImageREt 3600; <b>Colour (best):</b> HP ImageREt 3600	
<b>Print Technology</b>	Laser; <b>Print Resolution Technologies:</b> HP ImageREt 3600, Pantone Calibrated	
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)	
<b>Standard Print Languages</b>	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)	
<b>Printer Smart Software Features</b>	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	
<b>Printer Management</b>	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	
<b>Scan Type / Technology</b>	<b>Type:</b> Flatbed, ADF (two-sided, single-pass); <b>Technology:</b> Contact Image Sensor (CIS)	
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 dpi	
<b>Scan File Format</b>	<b>M577dnm:</b> PDF, JPEG, TIFF, MTIFF, XPS, PDF/A <b>M577cm:</b> Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (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, .pdl, .cvt)	
<b>Scan Input Modes</b>	Front panel applications: Copy, E-mail, Fax, Save to Network Folder, Save to USB, Save to Device Memory, Save to SharePoint (M577cm only), Open Extensibility Platform (OXP) applications	
<b>Scan Size</b>	<b>ADF:</b> 216 x 356 mm; 8.5 x 14 in Maximum; 105 x 127 mm; 4.1 x 5 in Minimum; <b>Flatbed:</b> 216 x 356 mm; Up to 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color)	<b>ADF:</b> 216 x 356 mm; 8.5 x 14 in Maximum; 105 x 127 mm; 4.1 x 5 in Minimum; <b>Flatbed:</b> 216 x 356 mm; Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color)
<b>Scan Speed</b>	Up to 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color) <sup>23</sup> ; <b>Duplex:</b> Up to 43 ipm (b&w), up to 38 ipm (color)	Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color) <sup>23</sup> ; <b>Duplex:</b> Up to 64 ipm (b&w), up to 58 ipm (color)
<b>Scanner Advanced Features</b>	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 <b>M577dnm only:</b> PDF, JPEG, TIFF, MTIFF, XPS, PDF/A <b>M577cm only:</b> HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone 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, .pdl, .cvt)	
<b>Bit depth / Grayscale levels</b>	24-bit/ 256	
<b>Digital Sending Standard Features</b>	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint (M577cm only); Send to FTP; Send to LAN Fax (M577cm only); 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 (M577cm only); Auto Orientation (M577cm only); Multi-Pick Detect (M577cm only); Auto Straighten (M577cm only); Auto Crop To Page (M577cm only)	
<b>Copy Speed</b>	<b>Black (A4):</b> Up to 38 cpm; <b>Color (A4):</b> Up to 38 cpm <sup>21</sup>	
<b>Copy Resolution</b>	<b>Black (text and Graphics):</b> Up to 600 x 600 dpi (flatbed), 600 x 450 dpi (ADF); <b>Color (text and Graphics):</b> Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)	
<b>Maximum Number of Copies</b>	Up to 9999 copies	
<b>Copier Resize</b>	25 to 400%	
<b>Copier Settings</b>	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>Fax Speed</b>	<b>Up to:</b> 33.6 kbps <sup>18</sup>	
<b>Fax Resolution</b>	<b>Black (best):</b> Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); <b>Black (standard):</b> 204 x 98 dpi	
<b>Fax Smart Software Features</b>	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
<b>Fax Features</b>	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint (M577cm only); Send to FTP; Send to LAN Fax (M577cm only); 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 (M577cm only); Auto Orientation (M577cm only); Multi-Pick Detect (M577cm only); Auto Straighten (M577cm only); Auto Crop To Page (M577cm only)	
<b>Standard Connectivity</b>	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	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
<b>Network Capabilities</b>	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)	
<b>Network Ready</b>	Standard (built-in Gigabit Ethernet)	
<b>Wireless Capability</b>	Optional, enabled with purchase of hardware accessory.	
<b>Mobile Printing Capability</b>	HP ePrint; Apple AirPrint™; Mopria-certified; Google Cloud Print 2.0 <sup>14</sup>	
<b>Memory</b>	<b>Standard:</b> 1.25 GB (printer), 500 MB (scanner); <b>Maximum:</b> 2.0 GB (printer), 500 MB (scanner)	
<b>Processor Speed</b>	1.2 GHz / <b>Hard disk:</b> 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	
<b>Duty Cycle</b>	<b>Monthly, A4:</b> Up to 120,000 pages <sup>5</sup> ; <b>Recommended Monthly Page Volume:</b> 2000 to 15,000 <sup>10</sup>	
<b>Paper Handling</b>	<b>Input Capacities:</b> 100-sheet multipurpose tray, 550-sheet input tray 2; Up to 650 sheets standard; Up to 10 envelopes labels legal; <b>Output Capacities:</b> 250-sheet output bin; Up to 250 sheets standard labels legal; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> Standard, 100 sheets; <b>Envelope Feeder:</b> No; <b>Standard Paper Tray 2; Media Types Supported:</b> 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; <b>Media Weight Supported:</b> 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); <b>Media Sizes Supported:</b> 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; <b>Media Sizes Custom:</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>Product Dimensions</b>	<b>W x D x H:</b> 18.98 x 19.84 x 22.95 in; 482 x 504 x 583 mm <sup>2</sup> ; <b>Maximum:</b> 27.5 x 19.84 x 22.95 in; 699 x 504 x 583 mm	
<b>Product Weight</b>	38.1 kg/84 lb <sup>3</sup>	
<b>What's in the box</b>	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 (M577f & M577z only) <sup>11</sup>	
<b>Warranty Features</b>	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.	
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified; Blue Angel; EPEAT® Silver	
<b>Control Panel</b>	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 (M577cm only)	
<b>Display Description</b>	8" color touchscreen	
<b>Software Included</b>	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)	
<b>Fonts and Typefaces</b>	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 PDS Emulation available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>	
<b>Compatible Operating Systems</b>	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, 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); 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 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 <sup>13</sup>	
<b>Minimum System Requirements</b>	<b>PC:</b> 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); 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 (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 <a href="http://www.microsoft.com">http://www.microsoft.com</a> ); <b>MAC:</b> 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; Internet; USB; 1 GB HD; OS compatible hardware (For OS hardware requirements see <a href="http://www.apple.com">http://www.apple.com</a> )	
<b>Power</b>	<b>Power Supply Type:</b> Internal (Built-in) power supply; <b>Power Requirements:</b> 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); <b>Power Consumption:</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) <sup>4</sup>	
<b>Acoustics</b>	<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) <sup>16,17</sup>	
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 15 to 30°C; <b>Recommended Operating Temperature:</b> 17 to 25°C; <b>Storage Temperature Range:</b> 0 to 35°C; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 30 to 70% RH	
<b>Security Management</b>	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 WPA-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	

<sup>1</sup> 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. <sup>2</sup> Without tray 1 or Legal extension extended <sup>3</sup> With printer cartridges <sup>4</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>5</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). <sup>6</sup> 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](http://hp.com/go/learnaboutsupplies) <sup>7</sup> 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 [hp.com/go/SureSupply](http://hp.com/go/SureSupply) <sup>8</sup> Max 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>9</sup> Duty cycle is defined as the maximum number of pages per month or imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet models, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>10</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>11</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>12</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance. <sup>13</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 (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 (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software. <sup>14</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 (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 (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.

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