HP Color LaserJet Enterprise Flow MFP M578c (7ZU87A)

Overview

HP's mid-level Enterprise-class color MFP with speeds up to 40 ppm[6] and strongest security.[2]

Ideal for 5-15 people printing up to 10,000 pages per month who want premium color at fast speeds plus quick scanning and copying into workflows.

The world's most secure printing[2]

The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.

Give workgroups the speed they need

Help workgroups capture every page easily and detect potential errors or missed pages —every time.

Easy to use, simple to manage

HP FutureSmart firmware can be updated with the latest features[1] to optimize your investment for years to come.

Sustainability is smart business

Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.[9]

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[1]Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

[2]HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims

[6]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.

[9]Dependent upon country setup specifications.

Specifications

Print Resolution Technologies	HP ImageREt 3600, Pantone Calibrated
Print quality black (best)	HP ImageREt 3600
Print quality color (best)	HP ImageREt 3600
Print speed black (ISO, A4)	Up to 38 ppm
Print speed black (ISO, letter)	Up to 40 ppm
Print Speed Color (ISO)	Up to 38 ppm
Print speed color (ISO)	Up to 40 ppm
Print speed	Print speed up to 40 ppm (black) and 40 ppm (color)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages
Printer smart software features	Apple AirPrint™, Mopria-certified, HP ePrint, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 8" touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview, advanced workflow features with integrated pull-out keyboard
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
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
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Replacement cartridges	HP 212A Black Original LaserJet Toner Cartridge (~5,500 pages) W2120A; HP 212A Cyan Original LaserJet Toner Cartridge (~4,500 pages) W2121A; HP 212A Magenta Original LaserJet Toner Cartridge (~4,500 pages) W2123A; HP 212A Yellow Original LaserJet Toner Cartridge (~4,500 pages) W2122A ; HP 212X High Yield Black Original LaserJet Toner Cartridge (~13,000 pages) W2120X; HP 212X High Yield Cyan Original LaserJet Toner Cartridge (~10,000 pages) W2121X; HP 212X High Yield Magenta Original LaserJet Toner Cartridge (~10,000 pages) W2123X; HP 212X High Yield Yellow Original LaserJet Toner Cartridge (~10,000 pages) W2122X [2]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket

Connectivity, optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
Modem	33.6 kbps
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); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio wireless networking (optional)
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Dual-band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional)
Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Software included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com;
Compatible Operating Systems	Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Apple® macOS Catalina v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	Blue Angel; EPEAT® Silver; CECP; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
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 color (normal, letter)	Up to 40 cpm
Copy speed black duplex (A4)	Up to 38 cpm

Copy speed black duplex (Letter)	Up to 40 cpm
Digital sending standard features	Scan to E-mail; Scan-to-Sharepoint; 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
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
Fax Resolution Black (best)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Faxing	Yes
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 input modes	Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF (two-sided, single-pass)
Display area (imperial)	6.37 x 4.78 in
Display area (metric)	16.2 x 12.1 cm
Display	8" color touchscreen
Minimum dimensions (W x D x H)	482 x 504 x 583 mm
Minimum dimensions (W x D x H)	18.98 x 19.84 x 22.95 in
Weight	38.6 kg *(With printer cartridges)*
Weight	85 lb *(With printer cartridges)*
Power consumption	617 watts (Printing), 40 watts (Ready), 5.4 watts (Sleep), 0.07 watts (Auto-Off/Manual On), 0.58 watts (Auto-Off/Auto-On/Wake on LAN) *(Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or Blue Angel TEC values. Blue Angel uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device)*
Power supply type	Built-in 115V or 220V Power Supply
What's in the box	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~5,500 pages black, ~3,500 pages cyan, magenta, yellow composite); Toner collection unit; In-box documentation; Power Cord[1]
Manufacturer 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.

Additional specifications

Accessories	Printer Stand B5L51A, HP LaserJet MFP Analog Fax 600 Accessory B5L53A, HP 1GB DDR3x32 144-Pin 800MHz SODIMM Accessory E5K48A, HP 2GB DDR3x32 144-Pin 800MHz SODIMM Accessory E5K49A, HP 2GB 144-Pin DDR3 TAA Version DIMM 2NR09A, HP SmartCard NIPRNet Solution for US Government CC543B, HP JetDirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP Jetdirect LAN Accessory 8FP31A, HP Accessibility Assistant 2MU47A, HP HIP2 Keystroke Reader Y7C05A, HP Legic Secure USB Reader 4QL32A, HP Universal Card Reader X3D03A, HP Foreign Interface Harness B5L31A, HP Internal USB Ports B5L28A, HP LaserJet Swedish Overlay Keyboard A7W14A, HP Accessibility Kit 2TD64A, HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese A7W12A, HP Removable Hard Drive Enclosure 2NR12A
Acoustic power emissions (active scan)	6.4 B(A) (scanning at 44 ppm)
Acoustic power emissions (active, printing)	6.5 B(A) (printing at 38 ppm)
Acoustic power emissions (ready)	4.7 B(A)
Acoustic power note	Acoustic values are subject to change. For current information see http://www.hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 38 ppm.
Acoustic pressure emissions bystander (active scan)	52 dB(A) (scanning at 44 ppm)
Acoustic pressure emissions bystander (active, printing)	51 dB(A) (printing at 38 ppm)
Acoustic pressure emissions bystander (ready)	32 dB(A)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 100 sheets
Automatic paper sensor	Yes
Bit depth	24-bit
Blue Angel footnote	[8] 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. Blue Angel value typically based on measurement of 230V device.
Bottom margin (A4)	2 mm absolute/5 mm assured image
Cable included	No, please purchase USB cable separately
Capacity	500 GB
Cartons per layer	2

Certifications and compliances	UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.
Color scanning	Yes
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, "Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd
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)
Copies, maximum	Up to 9999 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Copy speed color duplex (A4)	Up to 38 cpm
Copy speed color duplex (Letter)	Up to 40 cpm
Count of layers in pallet	3
Country of origin	Integrations sites in Mexico, China, and Netherlands. Made in Mexico (AC4, AC8, AKV, BGJ, 201); Made in Japan (ABT, ABY, ACQ, B13, B19, BAZ).
Datasheet photo 1	Publication photos/7ZU87A.jpg
Datasheet photo 4	Publication photos/Cordoba_M578_NA_Walkaround.jpg
Distinctive ring detection supported	No

Downloadable software	From http://123.hp.com-, HP Easy Start (Guided Software Install for Windows and Mac), From http://hp.com for Windows OS-, Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support, From http://hp.com for Mac OS-, HP Easy Start (Guided Software Install), HP Mac OS Print Driver, HP Easy Admin, For Mobile OS-, iOS For more information see http://hp.com/go/businessmobileprinting, Android For more information see http://hp.com/go/businessmobileprinting, From http://hp.com for printer administrators-, Printer Administrator Resource Kit (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows), SAP Print Drivers for more information see http://support.hp.com/us-en/document/c05051702, HP Web JetAdmin, HP JetAdvantage Security Manager, HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html, Unix Model Script Printer Driver for more information see http://hp.com/go/unixmodelscripts
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Website: 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
Dynamic security	Dynamic security enabled printer
Ecolabels footnote	[3] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
Electromagnetic compatibility	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN 55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.
Enhanced scanning resolution	Up to 600 dpi
Envelope Feeder	No
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
Fax Auto Redial	Yes
Fax Broadcast Locations	0
Fax PC Interface Supported	Yes
Fax Polling	Yes (poll to receive only)
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 1000 numbers
Fax Transmission Speed	33.6 kbps
Fax delayed sending	No
Fax forwarding	Yes
Fax memory	Dependent on the amount of available disk space

Fax memory	Dependent on the amount of available disk space
Fax phone TAM interface supported	No
Fax resolution black	204 x 196 dpi
Fax telephone mode supported	No
Fax transmission speed (letter)	3 sec per page
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 6.2 sec
First copy out black (A4, sleep)	As fast as 12.0 sec
First copy out black (letter)	As fast as 5.8 sec
First copy out black (letter, sleep)	As fast as 11.6 sec
First copy out color (A4)	As fast as 9.1sec
First copy out color (A4, sleep)	As fast as 14.7 sec
First copy out color (letter)	As fast as 8.7 sec
First copy out color (letter, sleep)	As fast as 14.3 sec
First page out black (A4, ready)	As fast as 7.0 sec
First page out black (A4, sleep)	As fast as 10.7 sec
First page out black (letter, ready)	As fast as 6.9 sec
First page out black (letter, sleep)	As fast as 10.3 sec
First page out color (A4, ready)	As fast as 7.9 sec
First page out color (A4, sleep)	As fast as 11.7 sec
First page out color (letter, ready)	As fast as 7.8 sec
First page out color (letter, sleep)	As fast as 11.3 sec
First page out footnote	[7] First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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, document complexity, media size, media orientation and media type.
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
Input capacity	Up to 650 sheets

Internal Storage	Standard, embedded HP High-Performance Secure Hard Disk, minimum 500 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
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	3.75 GB
Maximum dimensions (W x D x H)	32.3 x 34 x 33 in
Maximum dimensions (W x D x H)	820 x 863 x 837 mm
Maximum input capacity (sheets)	Up to 2300 sheets
Maximum output capacity (sheets)	Up to 250 sheets
Maximum print area	212 x 352 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: 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 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 type and capacity, ADF	Sheets: 100
Media type and capacity, tray 1	Sheets (75 g/m² paper): 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (216 g/m²): 30; Envelopes: 10

Media type and capacity, tray 2	Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²); Transparencies: 100
Media type and capacity, tray 3	Sheets (75 g/m² paper): 550; Labels, cardstock (163 g/m²); 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/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media weight (tray 2)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media weight (tray 3)	60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media weight, supported	Tray 1: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Tray 2: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Optional Trays 3+: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Automatic Duplexer: 60 to 163 g/m²
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 weights, supported ADF	45 to 199 g/m²
Media weights, supported ADF	12 to 53 lb
Memory	1.25 GB (printer), 512 MB (scanner)
Memory Slots	1 slot, 144-pin DDR3
Memory footnote	[4] Maximum physical memory present is reported. Actual usable amount by firmware might be less.
Memory upgrade	Expandable to 3.75 GB through one 144-pin DDR3 DIMM slot
Minimum System Requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com
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)
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 temperature range	50 to 91°F
Operating temperature range	10 to 32.5°C
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 W5U23A
Output capacity	Up to 250 sheets

Package dimensions (W x D x H)	755 x 600 x 650 mm
Package dimensions (W x D x H)	29.7 x 23.6 x 25.6 in
Package weight	45.2 kg
Package weight	99.7 lb
Page yield (set-up/inbox cartridges)	~5,500 pages black, ~3,500 pages cyan, magenta, yellow composite yield
Page yield footnote	[2] Average black and color composite (C/M/Y) 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/toneryield
Pallet dimensions	47.3 x 31.5 x 83.0 in
Pallet dimensions (W x D x H)	1200 x 800 x 2109 mm
Pallet weight	636 lb
Pallet weight	289 kg
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, optional	None
Paper handling output, standard	250-sheet output bin, convenience stapler
Paper trays, maximum	5
Paper trays, standard	2
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)
Print Technology	Laser
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 (normal)	Up to 600 x 600 dpi
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (normal)	Up to 600 x 600 dpi
Print speed black (Landscape, A5)	Up to 59 ppm
Print speed black (Portrait, A5)	Up to 6 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 (A5)	[5] Measured using ISO/IEC 24734 Feature Performance Test, 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.
Print speed footnote number (A5)	[5]
Print technology	Laser
Printer Management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)
Processor speed	1.2 GHz
Product long name specifications	HP Color LaserJet Enterprise MFP M578
Product short name specifications	HP Color LaserJet Enterprise Flow MFP M578c, Print, copy, scan, fax, Two-sided printing; 100-sheet ADF; Energy Efficient
Quantity per pallet	6
RMN number	BOISB-1406-00
Recommended media weight (duplex)	Automatic: 28 to 58 lb (glossy), 16 to 43 (plain); manual: 16 to 58 lb (all types)
Recommended media weight (duplex)	Automatic: 105 to 220 g/m² (glossy), 60 to 163 g/m² (plain); Manual: 60 to 220 g/m² (all types)
Recommended monthly page volume	2000 to 10000
Recommended monthly page volume note	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.
Recommended monthly scan volume	8,350 to 13,900
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	59 to 80.6°F
Recommended operating temperature range	15 to 27°C
Replacement cartridges footnote	[2] Average black and color composite (C/M/Y) 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://http://www.hp.com/go/toneryield
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
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); IEC 62471:2006 / EN 62471:2008; 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 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	4.1 x 5 in
Scan size (ADF), minimum	105 x 127 mm
Scan size, maximum	8.5 x 14 in
Scan size, maximum	216 x 356 mm
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	[10] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; Hardware Integration Pocket for security solutions; Intrusion Detection with Red Balloon Security Technology (Constant in-device monitoring for attacks); HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability); Whitelisting (loads only known good code DLLs, EXEs, etc.); Embedded Trusted Platform Module (TPM); HP Connection Inspector; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Standard input capacity (envelopes)	up to 10
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	Standard, embedded 500 GB hard disk drive
Storage device and direct print support	Front-facing USB/Flash drive; USB printing
Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104°F
Target user and print volume	For teams up to 15 users; Prints up to 10,000 pages/month
Tariff numbers	8443310000 (AM Base HTS); 8443310000 (EU Base HTS); 84433131 (AP Base HTS)
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg
Technology logo, print 2	Publication logos/AMS_ windows_10.jpg
Technology logo, print 3	Publication logos/AMS_mac_hires.jpg
Technology logo, print 4	Publication logos/AMS_Mopria.jpg
Technology logo, print 5	Publication logos/AMS_AirPrint.jpg
Technology logo, print 6	Publication logos/AMS_Epeat silver.jpg
Telecom compliance (fax capability)	Energy Star 203 021-1 v2.1.1; Energy Star 203 021-2 v2.1.2; Energy Star 203 021-3 v2.1.2; FCC Rules and Regulations 47 CFR Part 68. Other Telecom approvals as required by individual countries.
Telephone handset supported	No
Top key features	Two-sided printing; 100-sheet ADF; Energy Efficient
Top margin (A4)	2 mm absolute/5 mm assured image
Twain version	Version 2.1
Typical electricity consumption (TEC) footnote	[9] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
Typical electricity consumption (TEC) number	1.555 kWh/Week (Blue Angel); 0.501 kWh/Week (Energy Star 3.0)[9]
UNSPSC code	43212110
UPC number	(201) 194850319839; (ABT) 194850319754; (ABY) 194850319761; (AC8) 194850319815; (ACQ) 194850319778; (AKV) 194850319822; (B13) 194850319785; (B19) 194850319792; (BAZ) 194850319808; (BGJ) 194850319853
Warm-up time	As fast as 200 sec
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.
Waste electrical and electronic weight	35.3 kg

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
What is in the box footnote	Average black and color composite (C/M/Y) 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/toneryield. HP Color LaserJet Enterprise M554, M555, and MFP / Flow MFP M578 in-box color cartridges may have higher yield than stated for printer units manufactured before 2021

[1] *Average black and color composite (C/M/Y) 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/toneryield. HP Color LaserJet Enterprise M554, M555, and MFP / Flow MFP M578 in-box color cartridges may have higher yield than stated for printer units manufactured before 2021.*

[2] *Average black and color composite (C/M/Y) 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://http://www.hp.com/go/toneryield*

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

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day Service for ColorLaserJet M57x MFP	**U8TH7E ★**
HP 3 year 4 hour 9x5 Service for ColorLaserJet M57x MFP	**U8TJ0E ★**
HP 3 year 4 hour 13x5 Service for ColorLaserJet M57x MFP	**U8TJ3E ★**
HP 1 year Post Warranty 4 hour 13x5 Service for ColorLaserJet M57x MFP	U8TL1PE
HP 1 year Post Warranty 4 hour 9x5 Service for ColorLaserJet M57x MFP	U8TL0PE
HP 1 year Post Warranty Next Business Day Service for ColorLaserJet M57xMFP	U8TK8PE
HP 1 yr Renewal Print At Your Service NBD w/DMR Maintenance Kit Service for Color LaserJet M577 MFP	U9PU2PE
HP 2 year Post Warranty Next Business Day Service for ColorLaserJet M57xMFP	U8TK9PE
HP 4 year 4 hour 13x5 Service for ColorLaserJet M57x MFP	U8TJ4E
HP 4 year 4 hour 9x5 Service for ColorLaserJet M57x MFP	U8TJ1E
HP 4 year Next Business Day Service for ColorLaserJet M57x MFP	U8TH8E
HP 5 year 4 hour 13x5 Service for ColorLaserJet M57x MFP	U8TJ5E
HP 5 year 4 hour 9x5 Service for ColorLaserJet M57x MFP	U8TJ2E
HP 5 year Next Business Day Service for ColorLaserJet M57x MFP	U8TH9E

Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Workgroup Printer(1 unit)	**U9JT2E ★**
HP 1 year Post Warranty Parts Exchange Service for ColorLaserJet M57xMFP	U8TL2PE
HP 1 year Print At Your Service Supplies Renewal up to 3500 pages per month Color LaserJet Service	UC6U0PE
HP 1 year Print At Your Service Supplies Renewal up to 7500 pages per month Color LaserJet Service	UC6U3PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 1000 pages/mnth)	U9PW3PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 2000 pages/mnth)	U9PW6PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 5000 pages/mnth)	U9PW9PE
HP 3 year Parts Exchange Service for ColorLaserJet M57x MFP	U8TJ6E
HP 4 year Parts Exchange Service for ColorLaserJet M57x MFP	U8TJ7E

HP 5 year Parts Exchange Service for ColorLaserJet M57x MFP	U8TJ8E
HP Maintenance Kit Replacement SVC ADF for Color LaserJet M575 M577LaserJet M525 OfficeJet X585	U1W21E
HP Maintenance Kit Replacement Service Fuser 110 Volt for Color LaserJet M575 M55x M577	UL623E
HP Print User Wellness Parts Only Service for Color LaserJet MFP M57xSeries	U29B5E
HP Print User Wellness Service for Color LaserJet MFP M57x Series	U22Q1E

Accessories

Memory

DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM	E5K48A
HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	E5K49A
HP 2GB 144-Pin DDR3 TAA Version DIMM	2NR09A

Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A
HP Printing Voice Assistant	478C2A

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A

Paper Handling

Input Trays

HP Color LaserJet 550-sheet Media Tray	B5L34A

Fax Upgrades

HP LaserJet MFP Analog Fax Accessory 600	B5L53A

Staple Cartridges

HP Staple Cartridge Pack	Q7432A

Cabinets and Stands

Printer Cabinets and Stands

HP Color LaserJet Printer Cabinet	B5L51A

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness	B5L31A

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A

Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A
HP Legic Secure USB Reader	4QL32A
HP SmartCard NIPRNet Solution for US Government	CC543B
HP USB Universal Card Reader	X3D03A

Network Print Servers

External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A

Fonts

MICR

HP MICR Printing Solution - USB	HG277TT

PC Drives and Storage

EIO Hard Drives

HP TAA Version Secure Hard Disk Drive	5EL03A

Ink/Toner/Paper/Printer Supplies

HP Maintenance Kits

★ : Recommended

HP ScanJet Maintenance Kits

HP 200 ADF Roller Replacement Kit	W5U23A

HP Laser Toner Cartridges and Kits

HP Color Laser Toner Printer Cartridges

HP 212A Black Original LaserJet Toner Cartridge	W2120A
HP 212A Cyan Original LaserJet Toner Cartridge	W2121A
HP 212A Magenta Original LaserJet Toner Cartridge	W2123A
HP 212A Yellow Original LaserJet Toner Cartridge	W2122A
HP 212X High Yield Black Original LaserJet Toner Cartridge	W2120X
HP 212X High Yield Cyan Original LaserJet Toner Cartridge	W2121X
HP 212X High Yield Magenta Original LaserJet Toner Cartridge	W2123X
HP 212X High Yield Yellow Original LaserJet Toner Cartridge	W2122X
HP Color LaserJet B5L35A 110V Fuser Kit	B5L35A
HP Color LaserJet B5L36A 220V Fuser Kit	B5L36A
HP Color LaserJet B5L37A Toner Collection Unit	B5L37A

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