

Product guide

# Unparalleled performance. Deepest security.

HP Color LaserJet Enterprise MFP M577 series



The world's most preferred printers.



October 2015

# Table of contents

- 3** Performance and security that you can count on
- 4** Product walk around
- 5** Product comparison
- 6** Key benefits at a glance
- 7** High-speed performance meets energy efficiency
- 9** Unparalleled fleet security and management
- 10** More. Pages, Performance, and Protection.
- 11** Stay connected with secure mobile printing options
- 12** Technical specifications
- 15** Ordering information
- 17** Appendix A: Security features
- 20** Appendix B: Fleet management features
- 21** Appendix C: Control panel features

# Performance and security that you can count on

This efficient MFP helps conserve energy, increases productivity, and enables employees to speed through tasks. Built-in, multi-level device security helps guard your printing fleet.<sup>1</sup> Get more vibrant, professional-quality pages<sup>2</sup> from this color MFP with Original HP Toner cartridges with JetIntelligence.

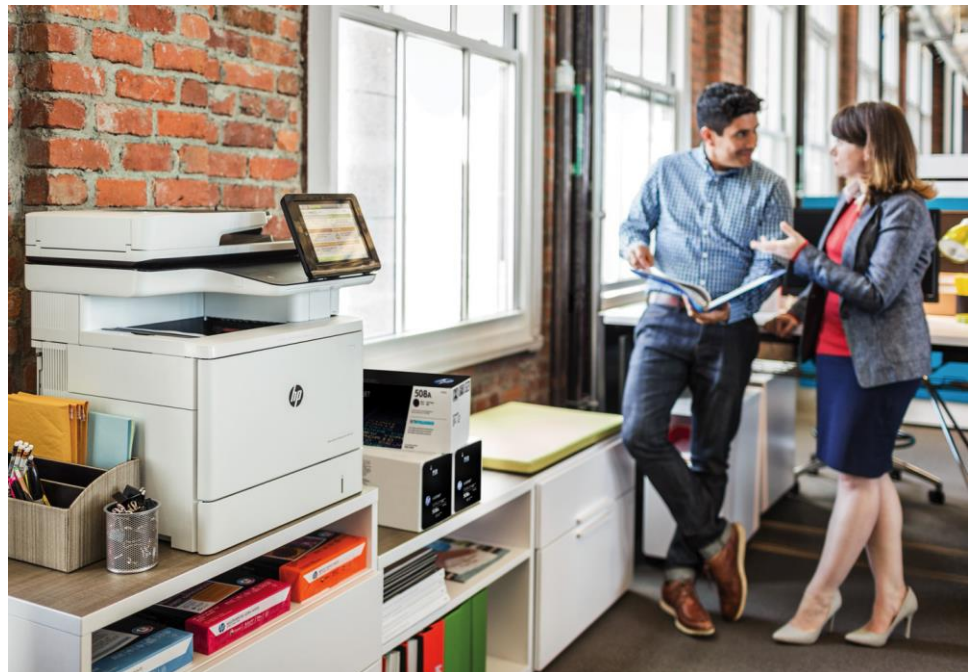


## Business-Class Printers New to the Line

For the fifth year in a row and the sixth time since 2008, HP has captured BLI's Color Printer/MFP Line of the Year award.

## Who can benefit?

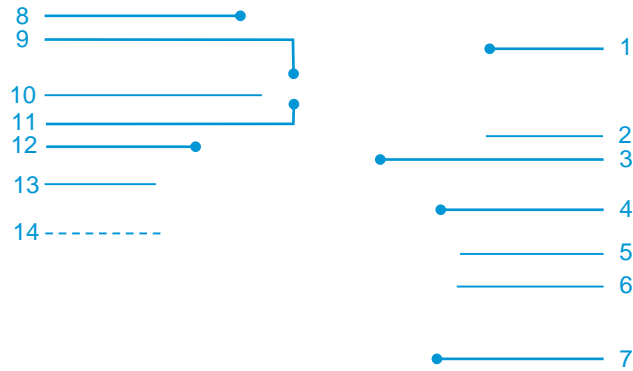
Workgroups of up to 15 people can share this high-performance MFP. Fine-tune office productivity with a user-friendly color touchscreen, input capacity of up to 2,300 sheets,<sup>3</sup> and single-pass, two-sided scanning. Choose the Flow M577c or Flow M577z model for additional workflow features like a pull-out keyboard for smooth data entry and advanced scanning and routing options. Easily upgrade this enterprise device as your organization's needs change—and use simple, central management tools to save on IT time and budget.



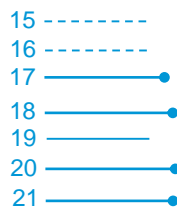
# Product walk around

HP Color LaserJet Enterprise Flow MFP M577z shown

- 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>4</sup> (for connecting accessory and third-party devices)
- 10 Easy-access USB port to save and print files directly<sup>5</sup>
- 11 Built-in wireless direct printing<sup>6</sup>/NFC touch-to-print<sup>7</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)<sup>8</sup> 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



I/O panel closeup

## Series at a glance



| Model   | MFP M577dn    | MFP M577f     | Flow MFP M577c        | Flow MFP M577z        |
|---|---------------|---------------|-----------------------|-----------------------|
| <b>Product number</b>   | B5L46A        | B5L47A        | B5L54A                | B5L48A                |
| <b>100-sheet tray 1, 550-sheet tray 2</b>                     | ✓             | ✓             | ✓                     | ✓                     |
| <b>550-sheet input trays 3, 4, and 5</b>                      | Optional      | Optional      | Optional              | Optional              |
| <b>Printer cabinet</b>  | Optional      | Optional      | Optional              | Optional              |
| <b>HP High-Performance Secure Hard Disk</b>                   | ✓             | ✓             | ✓                     | ✓                     |
| <b>100-page ADF with single-pass, two-sided scanning</b>      | ✓             | ✓             | ✓ (Plus HP EveryPage) | ✓ (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 | Not available | ✓                     | ✓                     |
| <b>Wireless direct printing<sup>6</sup>/NFC<sup>7</sup></b>   | Optional      | Optional      | Optional              | ✓                     |







































## Use HP Quick Sets to launch automated workflows

The MFP's digital sending capability allows users to route documents to a variety of destinations like email recipients, network folders, fax, FTP, or a USB device. With the Flow MFP M577c and M577z models, you can also send scans to Microsoft SharePoint.

HP Quick Sets let you launch document workflows and get it right every time—at the touch of a button. HP Quick Sets help by automating all of the steps of a complicated workflow, all on a large, full-color touchscreen. Users can find what they need right away.

In addition to scan destinations, you can preset other scan settings. These can include output file types such as PDF, JPEG, TIFF, MTIFF, XPS, and PDF/A formats. You can also specify security settings, such as encrypted PDFs to be delivered through encrypted and signed emails. Quick Set buttons can be easily created, labeled, and placed on the control panel home screen, so that you can quickly find the functions you need.

Quick Sets help IT by enabling them to promote or block access to certain device features. Calls to the helpdesk can be reduced when users have everything they need on the home screen and are restricted from accessing settings they shouldn't tamper with.



## Notes

Deepest security (cover page): Based on HP review of 2015 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features on the HP LaserJet Enterprise M506, M527, and M577. Some features will be made available as a HP FutureSmart service pack update on select existing enterprise printer models. For list of compatible products, click [hp.com/go/printersthatprotect](http://hp.com/go/printersthatprotect). For more information, visit: [hp.com/go/LJsecurityclaims](http://hp.com/go/LJsecurityclaims).

The world's most preferred printers (cover page): Worldwide printer marketshare, and HP printer brand awareness, consideration and preference study in 9 markets 2014.

<sup>1</sup> Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at [hp.com/go/printsecurity](http://hp.com/go/printsecurity).

<sup>2</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>3</sup> Purchase of optional paper trays required to reach maximum input capacity.

<sup>4</sup> Solutions deployed through the Hardware Integration Pocket may require additional purchase.

<sup>5</sup> An administrator must enable the easy-access USB port before use.

<sup>6</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>7</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>8</sup> 1.75 GB standard memory includes 1.25 GB printer memory and 500 MB scanner memory. Max memory is with 1 GB DIMM installed. The maximum the Firmware can use is 2.5 GB (printer and scanner) so 250 MB is unused in this configuration.

<sup>9</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>10</sup> Measured using ISO/IEC 17629. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on system configuration, software applications, driver, and document complexity.

<sup>11</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

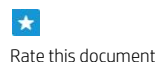
<sup>12</sup> Based on HP testing using the ENERGY STAR program's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://energystar.gov) versus the top three leading competitors as of 8/2015. Actual results may vary. For details see [hp.com/go/LJclaims](http://hp.com/go/LJclaims).

<sup>13</sup> Based on HP testing 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>14</sup> Toner cartridge yields established using ISO/IEC test standards. Actual yields of toner cartridges/maintenance kits and costs vary considerably depending on images printed, number of color pages printed, and other factors.

- <sup>15</sup> HP 508X High Yield Black/Cyan/Magenta/Yellow Original LaserJet Toner cartridges are not included in printer purchase; purchase separately.
- <sup>16</sup> Online Help must be enabled on the printer or MFP. Mobile device must have an Internet connection to access online services.
- <sup>17</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>18</sup> Some solutions require download or additional purchase. Learn more at [hp.com/go/printingsolutions](http://hp.com/go/printingsolutions).
- <sup>19</sup> HP Web Jetadmin is free and available for download at [hp.com/go/wja](http://hp.com/go/wja). Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher.
- <sup>20</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>21</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>22</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
- <sup>23</sup> Compared with products that use traditional fusing.
- <sup>24</sup> The printer cabinet requires an additional purchase.
- <sup>25</sup> Fax capabilities are optional for the HP Color LaserJet Enterprise MFP M577dn, with purchase of the HP LaserJet MFP Analog Fax Accessory.
- <sup>26</sup> HP JetAdvantage Private Print is available at no charge and requires that the MFP be connected to the Internet with web services enabled. Not available in all countries. For more information, see [hpietadvantage.com/ondemand](http://hpietadvantage.com/ondemand).
- <sup>27</sup> Based on HP internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager).
- <sup>28</sup> Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade.
- <sup>29</sup> The HP Universal Print Driver is free and available for download at [hp.com/go/upd](http://hp.com/go/upd).
- <sup>30</sup> As compared with cartridge gauges for predecessor products.
- <sup>31</sup> As compared with previous generation of HP LaserJet printers.
- <sup>32</sup> As compared with previous generation of HP LaserJet toner cartridges.
- <sup>33</sup> HP recommends that the number of printed pages per month 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>34</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.
- <sup>35</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>36</sup> Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).
- <sup>37</sup> Supports the following devices running iOS 4.2 or later: iPad, iPad 2, iPhone (3GS or later), iPod touch (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent on physical environment and distance from the access point.
- <sup>38</sup> Mopria-certified HP printer and mobile device must be connected to the same wireless network or have a direct wireless connection. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.
- <sup>39</sup> Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation 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 model scripts are available on [HP.com](http://HP.com) (Model scripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.
- <sup>40</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support).
- <sup>41</sup> EPEAT Silver registered models of this product are available where HP registers imaging and equipment products.
- <sup>42</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>43</sup> The HP Staple Cartridge Pack accessory is available for the HP Color LaserJet Enterprise MFP M577f/c/z models.
- <sup>44</sup> The HP Jetdirect 3000w NFC/Wireless Direct accessory is available for the HP Color LaserJet Enterprise MFP M577dn/f/c models.
- <sup>45</sup> Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [hp.com/go/cpc](http://hp.com/go/cpc).
- <sup>46</sup> Color access control capabilities vary from device to device.
- <sup>47</sup> Availability dependent on firmware or software updates or upgrades.

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