

Product guide

Unmatched performance. Deepest security.

HP LaserJet Enterprise MFP M527 series



The world's most preferred printers.



September 2015

Fast, efficient, and ready to work

Finish key printing tasks faster with an MFP that starts right away and helps conserve energy.¹ Multi-level device security helps protect from threats. Original HP Toner cartridges with JetIntelligence and this MFP produce more consistent, high-quality pages.²



HP JetAdvantage

Business Workflow and Printing Solutions

Streamline crucial business processes and tasks, using powerful HP solutions for printing and imaging. With the latest workflow and productivity tools for efficient fleet management, you can reduce IT workload and costs, boost employee performance, and enable users to print safely—wherever business demands. Learn more at hp.com/go/printingsolutions.

Who can benefit?

Teams of 5 to 15 users printing 2,000 to 7,500 pages per month can share this efficient black-and-white MFP. With a small footprint, this MFP will be right at home in tight spaces. Improve work team efficiency with fastest-in-class first page out (FPO) from sleep mode,¹ super-fast two-sided printing and scanning, and an intuitive touchscreen control panel. Minimize interruption with up to 2,300-sheet maximum input capacity³ and high-capacity cartridges.⁴ Easily upgrade this enterprise MFP as your organization's needs change—and use simple, central management tools and built-in security features to help save IT time and budget.



Product walk around

HP LaserJet Enterprise Flow MFP M527z shown

- 1 100-sheet automatic document feeder (ADF) with single-pass, two-sided scanning and HP EveryPage
- 2 Hardware Integration Pocket (HIP)⁵ for connecting accessory and third-party devices
- 3 Easy-access USB port to save and print files directly⁶
- 4 250-sheet output tray
- 5 Top cover (access to Original HP Toner cartridges with JetIntelligence)
- 6 100-sheet multipurpose tray
- 7 550-sheet tray 2
- 8 Intuitive 8-inch (20.3 cm) touchscreen control panel
- 9 Pull-out keyboard for easy, accurate data entry
- 10 Convenience stapler
- 11 Convenient front on/off button
- 12 Built-in automatic duplexer
- 13 Built-in wireless direct⁷ and NFC touch-to-print⁸
- 14 1.2 GHz processor, 1.75 GB RAM⁹
- 15 HP High-Performance Secure Hard Disk
- 16 Slot for optional cable-type security lock
- 17 Fax port
- 18 HP Jetdirect Gigabit Ethernet print server
- 19 Hi-Speed USB 2.0 port (for connecting third-party devices)
- 20 Hi-Speed USB 2.0 printing port
- 21 Rear door (access to the print path)



Series at a glance



Model	MFP M527dn	MFP M527f	Flow MFP M527c	Flow MFP M527z
Product number	F2A76A	F2A77A	F2A81A	F2A78A
100-sheet multipurpose tray, 550-sheet input tray 2	✓	✓	✓	✓
550-sheet input trays 3, 4, 5, and cabinet stand	Optional	Optional	Optional	Optional
Fax	Optional	✓	✓	✓
HP High-Performance Secure Hard Disk	Optional	✓	✓	✓
100-page ADF with single-pass, two-sided scanning	✓	✓	✓ (Plus HP EveryPage)	✓ (Plus HP EveryPage)
Advanced workflow capabilities including pull-out keyboard	Not available	Not available	✓	✓
Wireless direct printing⁷ and NFC touch-to-print⁸	Optional	Optional	Optional	✓
ENERGY STAR[®] and Blue Angel certified	✓	✓	✓	✓

Product comparison

The following table compares the new HP LaserJet Enterprise MFP M527 series with the HP LaserJet Enterprise 500 MFP M525 series.



HP LaserJet Enterprise Flow MFP M527z

HP LaserJet Enterprise flow 500 MFP M525c

Benefits

First page out (FPO) from ready as fast as 5.9 seconds and FPO from sleep as fast as 8.7 seconds ¹⁰	FPO from ready as fast as 8.5 seconds and FPO from sleep as fast as 19.5 seconds ¹⁰	Spend less time waiting with 31% faster FPO from ready and 55% faster FPO from sleep—faster than the competition ¹
Simplex print speed: Up to 45 pages per minute (ppm), letter (43 ppm, A4) ¹¹ Duplex: Up to 36 images per minute (ipm), letter (34 ipm, A4) ¹¹	Simplex: Up to 42 ppm, letter (40 ppm, A4) ¹¹ Duplex: Up to 21 ipm, letter (19 ipm, A4) ¹¹	Save time with 7% faster simplex output and 71% faster duplex output—faster than the competition ¹
Duplex scan speed: Up to 68 ipm, letter (black) (64 ipm, A4) ¹²	Duplex scan speed: Up to 52 ipm, letter (black) (50 ipm, A4) ¹²	Finish scan jobs faster with 31% faster duplex scanning
Device size of 18.98 x 19.52 x 19.55 in (482 x 496 x 497 mm) (width by depth by height)	Device size of 20.3 x 21.6 x 22.7 in (516 x 547 x 576 mm)	Conserve space with a 24% smaller device footprint
Maximum input capacity of 2,300 pages ³	Maximum input capacity of 1,600 pages	Minimize interruptions with 44% higher input capacity; with new 550-sheet trays, add a whole ream before the paper runs out
Wireless direct ⁷ printing and NFC touch-to-print ⁸ capabilities	Not available	Improved efficiency and convenient mobile printing
2.5 GB maximum memory ⁹	1.5 GB maximum memory	Better performance with 1 GB more maximum memory
Original HP Toner cartridges with JetIntelligence (A/X): ~9,000/~18,000 pages ^{4,13}	Original HP Toner cartridges (A/X): ~6,000/~13,500 pages	33% more professional-quality pages, ² peak printing performance, and the added protection of anti-fraud technology
Typical electricity consumption (TEC): 1.752 kWh/Week (ENERGY STAR measurement) ¹⁴	TEC: 2.95 kWh/Week	Save resources with 41% lower TEC ¹⁵ and class-leading energy efficiency, ¹⁶ thanks to innovative HP technology
Quick, accurate online help ¹⁷	Not available	Easy access to up-to-date troubleshooting guides from mobile devices or your PC

Key benefits at a glance

Fast print speeds, energy-efficiency, and a small footprint make this MFP the perfect fit in any office. Comprehensive security helps protect devices, data, and documents. Get more pages and help protect your device using Original HP Toner cartridges with JetIntelligence.²



Accelerate your work and use less energy

- Don't wait for documents. Print your first page in as few as 8.7 seconds from energy-efficient sleep mode.¹⁰
- Speed through jobs on a variety of media. Print two-sided documents quickly, and scan both sides of the page at once.
- This MFP is built to conserve—enjoy a 24% smaller footprint¹⁸ and class-leading energy efficiency¹⁶ thanks to its innovative design and toner technology.
- Let high-volume jobs handle themselves with a 2,300-sheet maximum input capacity.³
- Equip employees to breeze through tasks with the 8-inch (20.3 cm) color touchscreen.
- Save time with the advanced workflow features on the Flow MFP M527c and M527z models.



Unparalleled fleet security and management

- Embedded features detect security threats to protect your MFP from boot up to shut down.
- Protect sensitive data stored on the device and in transit using embedded and optional HP JetAdvantage Security Solutions.¹⁹
- Centralize control of your print environment with HP Web Jetadmin.²⁰



More. Pages, Performance, and Protection.

- Get the most prints for your money and spend less time replacing toner—using Original HP High Yield Toner cartridges with JetIntelligence.^{2,4}
- Count on professional quality at high speeds with precision black toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Get right to printing without delays or mess—quickly replace your cartridge using auto seal removal and easy-open packaging.



Stay connected with secure mobile printing options

- Enable 128-bit encrypted wireless direct printing and NFC touch-to-print from mobile devices—without accessing the network.^{7,8}
- Easily access, print, and share resources with Ethernet and optional wireless networking.²¹
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.²²

Accelerate your work and use less energy



Get more done, faster, with advanced workflow features

In addition to the standard workflow features, the Flow MFP M527c and M527z models include the following enhancements:

- Faster scan speeds; two-sided scanning projects are done in a flash
- HP EveryPage Technology, which helps capture every page and detect potential errors or missed pages on the spot—even when the weight, size, or condition of pages varies
- An extended life ADF with up to 13,900-page recommended monthly scan volume
- A large pull-out keyboard for faster, more accurate data entry
- Built-in optical character recognition (OCR), for editable and searchable scans
- Auto-orientation, auto-page-crop, and auto-tone (for contrast, brightness, and background removal of each page)
- Send to Microsoft® SharePoint®

Impressive results, small footprint. Work quickly with the fastest first page out from sleep mode on the most energy-efficient MFP in its class.^{1,16} Launch two-sided printing, scan, copy, and fax²³ right from the touchscreen.



Take waiting out of your workday

Thanks to Original HP Toner cartridges with JetIntelligence, you can print your first page in as little as 8.7 seconds from energy-efficient sleep mode and 5.7 seconds from ready mode.¹⁰ Print two-sided documents almost as quickly as one-sided documents with fastest-in-class two-sided printing¹—up to 36 ipm, letter (34 ipm, A4).¹¹ Scan two-sided documents at up to 45 ipm with the M527dn and f models, and up to 68 ipm with the Flow M527c and z models.¹²



Designed to fit where you need it

Place this MFP where it suits your work team best—you almost won't notice it. Design improvements with a 24% smaller footprint¹⁸ make for a quiet device that is simple to upgrade.



Simplify tasks with a touch

The 8-inch (20.3 cm) color touchscreen control panel with adjustable tilt offers:

- Image preview, which lets you add, delete, reorder, and zoom in on pages.
- Simple-to-use menus that allow you to set system defaults, customize job settings, and configure and launch HP Quick Sets.
- Easy-to-read status messages.
- Localized virtual keyboards.

For more details, see Appendix C, “Control panel features,” on page 21.



Walk up and print

The easy-access USB at the front of the device lets you quickly complete your print job from a flash drive.⁶ A variety of file types are supported.



Loaded for productivity

Let high-volume print jobs handle themselves. With a 2,300-sheet maximum capacity, you spend less time loading and reloading paper.³ New 550-sheet paper trays let you add an entire ream before the paper runs out.



Help reduce your carbon footprint

Keep productivity up and energy use down. This ENERGY STAR and Blue Angel certified MFP leads its class in low energy use.¹⁶ Help cut costs with HP Auto-On/Auto-Off Technology and HP Instant-on Technology—intelligence that readies your MFP right when you need it and turns it off when you don't.²⁴ Support for thin media allows users to print on papers as light as 16 lb (60 g/m²). Help save your business time and money with lightweight HP EcoFFICIENT paper.



Feed documents without the hassle

The 100-sheet automatic document feeder allows you to scan two-sided documents in a single pass for quick job processing, without flipping pages by hand. With the ADF, you can automatically:

- Detect and remove blank pages from scanned documents, reducing file size.
- Deskew sheets that are not inserted quite straight.
- Determine the best output format and exposure for the data content.
- Classify input original as either color or non-color.
- Eliminate paper punch holes, staples, and black overscan lines with edge erase.



Expand scanning possibilities

The 8.5 by 14 in (216 by 356 mm) flatbed scanner lets you easily copy and scan non-standard and bound material. Color scanning comes standard on all HP MFPs.



Scan and send right to your destination

Easily integrate paper documents into the digital workflow—send scanned documents directly to a variety of destinations like email recipients, network folders, or LAN fax addresses, with no need for middleware. Built-in LDAP addressing simplifies email distribution.

The Send-to-Email Default Setup Wizard and the Save-to-Folder Quick Set Wizard help you quickly and easily configure your HP MFP's digital sending features.



Make copies and send faxes with ease

The MFP may be used as a standalone, walk-up copier. Place your originals on the scanner glass or use the automatic document feeder and adjust all copy settings at the control panel.

Quickly and easily send and receive faxes with the HP LaserJet MFP Analog Fax 600 from the control panel icon.²³

Optional HP JetAdvantage Workflow Solutions

HP Embedded Capture

Capture and send without relying on a server

HP Embedded Capture simplifies capture tasks, so scanning and distributing information is as easy as pressing a button. And since it's installed directly on your multifunction printer, it minimizes downtime.

To learn more, visit hp.com/go/hpembeddedcapture.

HP Digital Sending Software

Streamline document handling with a server-based solution

Maximize return on your IT investment with a capture and send software that leverages existing IT infrastructure and uses a common administrative utility and end-user interface, so you can use it across multiple HP devices and device types.

To learn more, visit hp.com/go/dss.

HP Capture and Route

Capture, manage, and store all your information

HP Capture and Route is a scalable solution that makes it easy for your team to control and track scanned content, and distribute documents with the touch of a button to back-office applications, fax lines, online destinations such as Microsoft SharePoint and Autonomy iManage, as well as cloud-based repositories.

To learn more, visit hp.com/go/captureandroute.

Unparalleled fleet security and management



Count on HP to help you proactively protect your devices, data and documents:

- Built-in security features and settings help safeguard your device from boot up to shut down
- Pull print options like cloud-based HP JetAdvantage Private Print²⁵ or HP Access Control help you protect confidential documents
- Authentication options such as PIN, PIC, or HP proximity cards control access to your devices
- HP JetAdvantage Security Manager²⁶ helps make fleet security management simple and automatic
- HP Printing Security Advisory Services can help you develop a cohesive printing security strategy and implement solutions to protect your business

Print only what you need—straight to the right hands

Increase security, restore control, and help avoid additional expenses. HP JetAdvantage Private Print²⁵ helps prevent unauthorized access to confidential print jobs stored in the cloud. Users get the flexibility to pick up jobs at any compatible device. For more information, visit hpjetadvantage.com/ondemand.

Trust your MFP is secure from power-up to power-down. Get strong protection for devices, data, and documents with embedded and optional HP JetAdvantage Security Solutions and features. Centrally manage your entire fleet with innovative HP JetAdvantage Management Solutions.¹⁹



Count on built-in security for greater protection

Gain peace of mind with multi-level, built-in security features that guard your device against complex security threats. HP Sure Start maintains BIOS integrity, whitelisting protects device firmware, and run-time intrusion detection guards against malware. Plus, HP Enterprise printing devices come with more than 250 embedded settings to help safeguard your sensitive business information. For more information, see Appendix A, “Security features” on page 17.



Opt for tighter security

Further safeguard information in transit over the network and stored on the device—keys, passwords, certificates and more—using the encrypted HP High-Performance Secure Hard Disk²⁷ and optional HP Trusted Platform Module.²⁸



Streamline fleet management and security

Centralize control of your print environment with HP Web Jetadmin,²⁰ an HP JetAdvantage Management Solution. Easily discover and configure devices, conduct remote diagnostics, upgrade firmware, and monitor and manage supplies.

The HP Universal Print Driver (UPD) is the single driver that gives users instant access to a range of HP print devices without downloading separate drivers.²⁹

the market, with policy-based protection for printing and imaging devices.²⁶

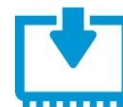
For more information, see Appendix A, “Security features” on page 17 and Appendix B, “Fleet management features” on page 19.



Expand the capabilities of your printer

Do more with your investment. Easily develop and deploy HP and third-party solutions with the HP Open Extensibility Platform (OXP). The OXP creates a unified environment for software solutions that run on your HP Enterprise devices—providing sound investment protection, consistency for end users, and easier management.

HP’s cost-effective solution for hardware upgrades—the Hardware Integration Pocket (HIP)⁵—allows you to integrate optional secure mobile printing or authentication solutions, such as card and badge readers.



Work with the future in mind

HP FutureSmart Firmware lets you upgrade this MFP on your schedule, whenever solutions advance. Add new features—such as workflow and security enhancements—without having to purchase new hardware. A consistent user interface and menu design across all HP FutureSmart devices—including the HP LaserJet Enterprise MFP M527 series—makes the user experience intuitive and familiar. To learn more, visit hp.com/go/futuresmart.

HP JetAdvantage Security Manager delivers the most comprehensive printing security in

Product guide

Unparalleled performance. Deepest security.

HP Color LaserJet Enterprise MFP M577 series



The world's most preferred printers.



September 2015

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. Get more vibrant, professional-quality pages¹ 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,² 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.



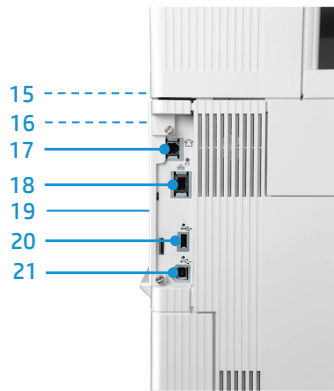
Product walk around

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 Pocket³ (for connecting accessory and third-party devices)
- 10 Easy-access USB port to save and print files directly⁴
- 11 Built-in wireless direct printing⁵/NFC touch-to-print⁶
- 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)⁷ 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
Product number	B5L46A	B5L47A	B5L54A	B5L48A
100-sheet tray 1, 550-sheet tray 2	✓	✓	✓	✓
550-sheet input trays 3, 4, and 5	Optional	Optional	Optional	Optional
Printer cabinet	Optional	Optional	Optional	Optional
HP High-Performance Secure Hard Disk	✓	✓	✓	✓
100-page ADF with single-pass, two-sided scanning	✓	✓	✓ (Plus HP EveryPage)	✓ (Plus HP EveryPage)
Fax capability	Optional	✓	✓	✓
Convenience stapler	Not available	✓	✓	✓
Advanced workflow features including pull-out keyboard	Not available	Not available	✓	✓
Wireless direct printing⁵/NFC⁶	Optional	Optional	Optional	✓

Product comparison

The following table compares the new HP Color LaserJet Enterprise Flow MFP M577z with the HP LaserJet Enterprise 500 color flow MFP M575c.



HP Color LaserJet Enterprise Flow MFP M577z

HP LaserJet Enterprise 500 color flow MFP M575c

Benefits

Up to 40 pages per minute (ppm) print speed, letter (38 ppm, A4)—both simplex and duplex printing ⁸	Simplex: Up to 31 ppm, letter (30 ppm, A4) Duplex: Up to 29 images per minute (ipm), letter (27 ipm, A4) ⁸	Save time with 29% faster simplex output, letter, and 38% faster duplex output, letter
First page out (FPO) from sleep as fast as 8.7 seconds and as fast as 5.7 seconds from ready, letter ⁹	FPO as fast as 22 seconds from sleep and as fast as 10.5 seconds from ready ⁹	Get energy efficiency without sacrificing productivity, with up to 61% faster FPO from sleep and a 46% faster FPO from ready
Black-and-white scan speeds: up to 48 ppm, letter (45 ppm, A4), simplex; up to 68 ipm, letter (64 ipm, A4), duplex ¹⁰	Black-and-white scan speeds: up to 44 ppm, letter (42 ppm, A4), simplex; up to 52 ipm, letter (50 ipm, A4), duplex ¹⁰	Increased workflow productivity with up to 31% faster two-sided scanning
HP Sure Start, run-time intrusion detection, whitelisting security features	Not available	Multi-level, built-in security features guard your device against complex threats
Typical electricity consumption (TEC): 1.581 kWh/Week (ENERGY STAR [®] measurement)	TEC: 4.60 kWh/Week	Save resources with 66% lower TEC ¹¹ and leading energy efficiency, ¹² thanks to innovative HP technology
Input capacity (standard/maximum): Up to 650 sheets/2,300 sheets; ² optional trays support a wide variety of media sizes	Up to 350 sheets/850 sheets ²	171% higher input capacity minimizes interruptions; with 550-sheet trays, you can add a whole ream before the paper runs completely out; put different size paper in each tray
Built-in wireless direct printing ⁵ /NFC touch-to-print ⁶	Not available	Improved efficiency and convenient mobile printing
High-yield black/color cartridges (~12,500/9,500 pages) ^{13,14}	High-yield black cartridges (~11,000 pages) ¹³	High-capacity toner cartridges allow users to print more pages with less intervention
Original HP Toner cartridges with JetIntelligence	Original HP toner cartridges	58% more professional-quality pages, ¹ peak printing performance, and the added protection of anti-fraud technology
Quick, accurate online help ¹⁵	Not available	Easy access to up-to-date troubleshooting guides from mobile devices or your PC

Key benefits at a glance

This efficient MFP helps conserve energy, increases productivity, and enables employees to speed through tasks.



High-speed performance meets energy efficiency

- Don't wait for documents. Print your first page in as few as 8.6 seconds from energy-efficient sleep mode—faster than the competition.^{9,16}
- Speedy through jobs. Print two-sides as quickly as one—up to 40/38 ipm (letter/A4)⁸—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.¹¹
- Choose a maximum capacity of up to 2,300 sheets.²
- Equip employees to breeze through tasks on the 8-inch (20.3 cm) color touchscreen.
- Save time with the advanced workflow features on the Flow MFP M577c and M577z models.



Unparalleled fleet security and management

- Embedded features detect security threats to protect your MFP from boot up to shut down.
- Protect sensitive data on the MFP and in transit, using embedded and optional HP JetAdvantage Security Solutions.¹⁷
- Centralize control of your printing environment with HP Web Jetadmin.¹⁸



More. Pages, Performance, and Protection.

- Get the most prints for your money¹ and spend less time replacing toner—using Original HP High Yield Color Toner cartridges with JetIntelligence.¹⁴
- Count on professional quality at high speeds with HP ColorSphere 3 toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Get right to printing without delays or mess—quickly replace your cartridge using auto seal removal and easy-open packaging.



Stay connected with secure mobile printing options

- Enable 128-bit encrypted wireless direct printing from mobile devices⁵ or print with just a touch of your NFC-enabled mobile device⁶—without accessing the network. Both features are standard on the MFP M577z model and optional on all other models.
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.¹⁹
- Easily access, print, and share resources with Ethernet and optional wireless networking.²⁰

High-speed performance meets energy efficiency



Get more done, faster, with advanced workflow features

In addition to the standard workflow features, the Flow MFP M577c and M577z models include the following enhancements:

- Faster scan speeds; two-sided scanning projects are done in a flash
- HP EveryPage Technology, which helps capture every page and detect potential errors or missed pages on the spot—even when the weight, size, or condition of pages varies
- An extended life ADF, with up to 13,900-page recommended monthly scan volume
- A large pull-out keyboard for faster, more accurate data entry
- Built-in optical character recognition (OCR), for editable and searchable scans
- Auto-orientation, auto-page-crop, and auto-tone (for contrast, brightness, and background removal of each page)
- Send to Microsoft® SharePoint®

This efficient MFP is designed to conserve energy without sacrificing productivity—so employees can speed through tasks and move business forward.



Take waiting out of your workday

Thanks to Original HP Toner cartridges with JetIntelligence, you can print your first page in as little as 8.6 seconds from energy-efficient sleep mode and 5.5 seconds from ready mode.⁹ Print two-sided documents as quickly as one-sided documents—up to 40 ipm, letter (38 ipm, A4).⁸ Scan two-sided documents as fast as 45 ipm with the M577dn and f models, and as fast as 68 ipm with the Flow M577c and z models.¹⁰



Designed to conserve

Keep productivity up and energy use down. This ENERGY STAR certified MFP leads its class in energy efficiency.¹² Help cut costs with HP Auto-On/Auto-Off Technology²¹ and HP Instant-on Technology²²—intelligence that readies your MFP right when you need it and turns it off when you don't. Support for thin media allows users to print on papers as light as 16 lb (60 g/m²). Help save your business time and money with lightweight HP EcoFFICIENT paper.



Loaded for productivity

Let high-volume print jobs handle themselves. With a 2,300-sheet maximum capacity and 550-sheet trays that fit a whole ream of paper, you can spend less time loading and reloading paper.² With the optional printer cabinet,²³ users can position the printer right where it's needed while adding storage for extra paper and supplies.



Top quality—on any media

Ensure the consistent, high-quality results you expect. Media-sensing technology automatically adjusts print settings across a wide variety of paper types, including plain, glossy, and thick media.

HP EasyColor detects document content and automatically adjusts to optimize quality and speed. Designed together with HP papers and JetIntelligence Toner cartridges, HP ImageREt 3600 produces exceptional output for your printed documents.



Simplify tasks with a touch

The 8-inch (20.3 cm) color touchscreen control panel tilts up for easy viewing by all users. It offers:

- Image preview, which lets you add, delete, reorder, and zoom in on pages.
- Menus that allow you to set system defaults, customize job settings, and configure and launch HP Quick Sets.
- Relevant Online Help gives clear instructions, illustrations, and animations.
- Easy-to-read status messages.
- Localized virtual keyboards.

For more details, see Appendix C, “Control panel features,” on page 22.



Pull print jobs from your pocket

Walk up and print or scan right from a memory device. The easy-access USB lets you quickly complete your print job from a flash drive. A variety of file types are supported.



Feed documents without the hassle

The 100-sheet automatic document feeder allows you to scan two-sided documents in a single pass for quick job processing, without flipping pages by hand. With the ADF, you can automatically:

- Detect and remove blank pages from scanned documents, reducing file size.
- Deskew sheets that are not inserted quite straight.
- Determine the best output format and exposure for the data content.
- Classify input original as either color or non-color.
- Eliminate paper punch holes, staples, and black overscan lines with edge erase.



Expand scanning possibilities

The 8.5 by 14 in (216 by 356 mm) flatbed scanner lets you easily copy and scan non-standard and bound material. Color scanning comes standard on all HP MFPs.



Scan and send right to your destination

Easily integrate paper documents into the digital workflow—send scanned documents directly to a variety of destinations like email recipients, network folders, or LAN fax addresses, with no need for middleware. Built-in LDAP addressing simplifies email distribution.

The Send-to-Email Default Setup Wizard and the Save-to-Folder Quick Set Wizard help you quickly and easily configure your HP MFP's digital sending features.



Make copies and send faxes with ease

The MFP may be used as a standalone, walk-up copier. Place your originals on the scanner glass or use the automatic document feeder and adjust all copy settings at the control panel.

Quickly and easily send and receive faxes with the HP LaserJet MFP Analog Fax 600 from the control panel icon.²⁴

Optional HP JetAdvantage Workflow Solutions

HP Embedded Capture

Capture and send without relying on a server

HP Embedded Capture simplifies capture tasks, so scanning and distributing information is as easy as pressing a button. And since it's installed directly on your multifunction printer, it minimizes downtime.

To learn more, visit hp.com/go/hpembeddedcapture.

HP Digital Sending Software

Streamline document handling with a server-based solution

Maximize return on your IT investment with a capture and send software that leverages existing IT infrastructure and uses a common administrative utility and end-user interface, so you can use it across multiple HP devices and device types.

To learn more, visit hp.com/go/dss.

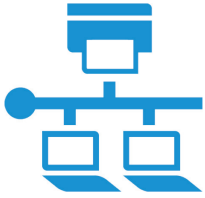
HP Capture and Route

Capture, manage, and store all your information

HP Capture and Route is a scalable solution that makes it easy for your team to control and track scanned content, and distribute documents with the touch of a button to back-office applications, fax lines, online destinations such as Microsoft SharePoint and Autonomy iManage, as well as cloud-based repositories.

To learn more, visit hp.com/go/captureandroute.

Unparalleled fleet security and management



Trust your MFP is secure from power-up to power-down. Get strong protection for devices, data, and documents with embedded and optional HP JetAdvantage Security Solutions and features. Centrally manage your entire printer fleet with innovative HP JetAdvantage Management Solutions.¹⁷

Count on HP to help you proactively protect your devices, data and documents:

- Built-in security features and settings help safeguard your device from boot up to shut down
- Pull print options like cloud-based HP JetAdvantage Private Print²⁵ or HP Access Control help you protect confidential documents
- Authentication options such as PIN, PIC, or HP proximity cards control access to your devices
- HP JetAdvantage Security Manager²⁶ helps make fleet security management simple and automatic
- HP Printing Security Advisory Services can help you develop a cohesive printing security strategy and implement solutions to protect your business

Print only what you need—straight to the right hands

Increase security, restore control, and help avoid additional expenses. HP JetAdvantage Private Print,²⁵ helps prevent unauthorized access to confidential print jobs stored in the cloud. Users get the flexibility to pick up jobs at any compatible device. For more information, visit hpjetadvantage.com/ondemand.



Count on built-in security for greater protection

Gain peace of mind with multi-level, built-in security features that guard your device against complex security threats. HP Sure Start maintains BIOS integrity, whitelisting protects device firmware, and run-time intrusion detection guards against malware. Plus, HP Enterprise printing devices come with more than 250 embedded settings to help safeguard your sensitive business information. For more information, see Appendix A, “Security features” on page 18.



Opt for tighter security

Further safeguard information in transit over the network and stored on the device—keys, passwords, certificates and more—using the encrypted HP High-Performance Secure Hard Disk and optional HP Trusted Platform Module.²⁷



Streamline fleet management and security

Centralize control of your print environment with HP Web Jetadmin,¹⁸ an HP JetAdvantage Management Solution. Easily discover and configure devices, conduct remote diagnostics, upgrade firmware, and monitor and manage supplies.

The HP Universal Print Driver (UPD) is the single driver that gives users instant access to a range of HP print devices without downloading separate drivers.²⁸

HP JetAdvantage Security Manager delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices.²⁶

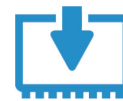
For more information, see Appendix A, “Security features” on page 18 and Appendix B, “Fleet management features” on page 21.



Expand the capabilities of your MFP

Do more with your investment. Easily develop and deploy HP and third-party solutions with the HP Open Extensibility Platform (OXP). The OXP creates a unified environment for software solutions that run on your HP Enterprise devices—providing sound investment protection, consistency for end users, and easier management.

HP’s cost-effective solution for hardware upgrades—the Hardware Integration Pocket (HIP)³—allows you to integrate optional secure mobile printing or authentication solutions, such as card and badge readers.



Work with the future in mind

HP FutureSmart Firmware lets you upgrade this MFP on your schedule, whenever solutions advance. Add new features—such as workflow and security enhancements—without having to purchase new hardware. A consistent user interface and menu design across all HP FutureSmart devices—including the HP Color LaserJet Enterprise MFP M577 series—makes the user experience intuitive and familiar. To learn more, visit hp.com/go/futuresmart.