# HP Color LaserJet Enterprise MFP M480f

## Small and mighty

Make the most of tight workspaces with our smallest Enterprise MFP.

Get security and manageability in a compact size that fits where and how people work.

- Print up to 29/27 ppm (Letter/A4)*
- Print on both sides of the page and reduce paper use in the office*
- Work efficiently with an RMPV up to 4,800 pages*
- Keep printing with a maximum input capacity of 850 sheets*

# HP Color LaserJet Enterprise MFP M480f

## Easy to use, simple to manage

A compact MFP built for simplicity and manageability, giving IT the fleet-wide control it needs.

- Protect your investment with HP FutureSmart firmware*
- Streamline fleet management with HP Web Jetadmin*
- Easily enable workflows with a consistent, intuitive user experience
- Get consistent, high-quality results with media-sensing technology
- Stay up and running longer with no long-life consumables to replace
- Print more pages and realize more value with high-yield toner cartridges—up to 7,500 pages (black) or 6,000 pages (color)*

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# HP Color LaserJet Enterprise MFP M480f

## HP Wolf Enterprise Security

**The world's most secure printing***

HP printers are always on guard, continually stopping threats while adapting to new ones.

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**100+**

embedded features for tighter security*

Industry Leading Protection – Built In

HP Sure Start automatically checks the operating code and repairs itself if compromised.

Runtime intrusion detection monitors memory activity to detect and stop attacks in real time.*

HP Connection Inspector evaluates network connections to stop suspicious requests and thwart malware.

Instant threat notification lets you take immediate action to thwart potential attacks.*

Optional HP Security Manager helps you set configuration policies and validate security settings for every HP device in your fleet.*

# HP Color LaserJet Enterprise MFP M480f

## Enhanced productivity to empower work teams

A streamlined printer supports how people work today: fast, nimble, and connected.

- 4.3-inch (10.9 cm) color touchscreen
- PIN/pull printing helps secure data
- HP Open Extensibility Platform for third-party solutions and card readers
- HP Roam for Business supports a mobile workforce*
- Optional wireless/Bluetooth® Low Energy/NFC capability*
- Scan files directly to network folders, email, or SharePoint

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# HP Color LaserJet Enterprise MFP M480f

## Sustainability is smart business

Designed for low energy use, to help people complete tasks quickly while conserving wherever possible.

Print crisp black text and professional-quality graphics while helping your business save energy with HP EcoSmart black toner.*

- Duplex print by default to save paper*
- ENERGY STAR® certified
- HP Auto-On/Auto-Off to help save energy*
- This printer uses low amounts of energy thanks to its compact design and innovative toner technology

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# HP Color LaserJet Enterprise MFP M480f

## Exceptional color performance

Print high-quality, premium marketing materials with brilliant color graphics that stand out.

- Look professional with vibrant, high-quality prints with Original HP Toner cartridges with JetIntelligence
- Give users consistent quality and powerful performance with HP ColorSphere 3 toner
- Create consistent, professional-quality documents, marketing materials, and presentations

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# HP JetIntelligence toner

## Powerful printing. Energy smart.*

### Toner for color or monochrome

- ColorSphere 3 toner
- Precision black toner
- EcoSmart black toner

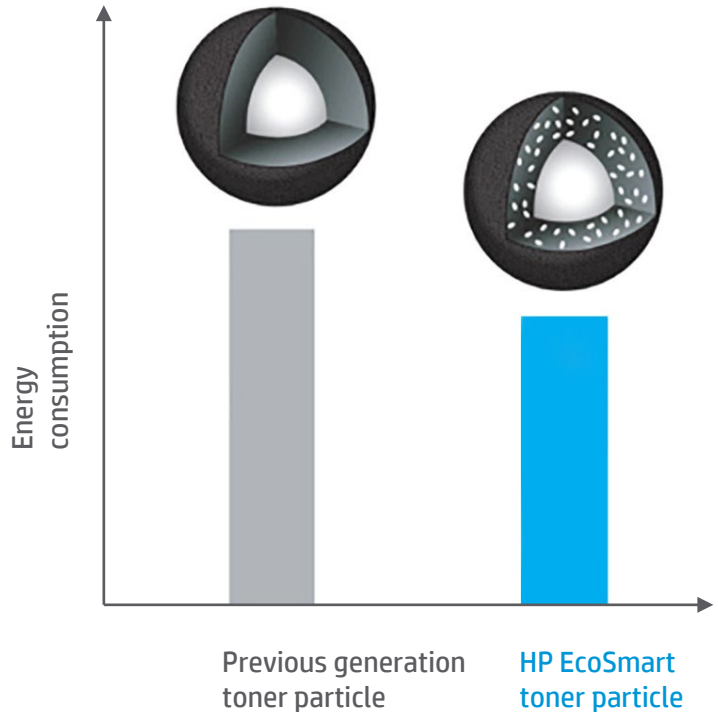
### Features for color and monochrome

- Page maximizer technology
- Print gauge technology
- Anti-fraud technology
- Auto seal removal

## Reduce power use with HP EcoSmart toner

### 21% less energy

used on average when printing with Original HP EcoSmart black toner than with the previous generation of HP printer systems.*

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# HP Color LaserJet Enterprise MFP M480f

## Product walkaround

4.3-inch (10.9 cm) color touchscreen

Easy-access USB port*

Front door, access to Original HP Toner cartridges with JetIntelligence

50-sheet multipurpose input tray 1

Automatic two-sided printing (default)*

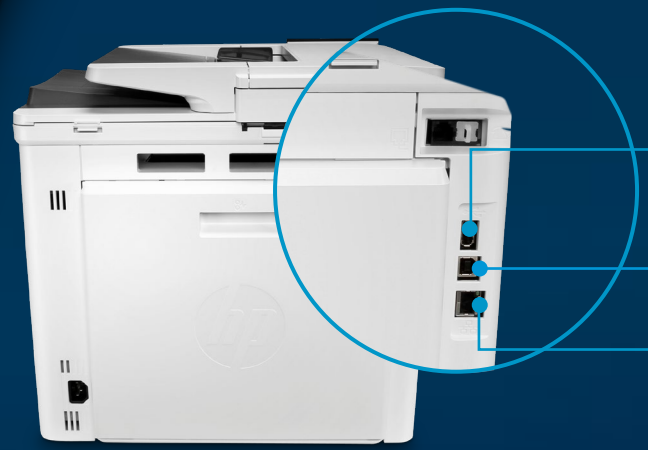
250-sheet input tray 2

50-sheet automatic document feeder (ADF)

150-sheet output bin

Right door, access to print path

Convenient front on/off switch



Hi-Speed USB 2.0 port for third-party devices

Hi-Speed USB 2.0 printing port

Gigabit Ethernet network port

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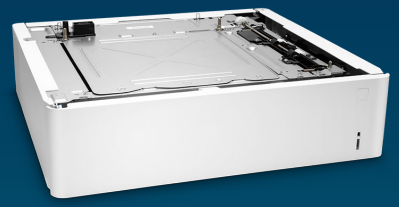
# HP Color LaserJet Enterprise MFP M480f

## Series at a glance



### 550-sheet paper tray (D9P29A)

- Paper sizes up to 8.5 x 14 inches (216 x 356 mm)
- Up to one optional tray
- Extends maximum input capacity up to 850 sheets

### MFP M480f (3QA55A)

- Print speed up to 29/27 ppm (Letter/A4)*
- First page out as fast as 9.3/9.5 seconds, black; 10.9/11.0 seconds, color (Letter/A4)*
- Automatic two-sided printing (default)*
- 4.3-inch (10.9 cm) color touchscreen
- 2 GB memory, 16 GB eMMC storage
- 50-sheet multipurpose tray 1; 250-sheet input tray 2
- Input capacity up to 300/850 sheets (standard/maximum)*
- RMPV: 900 to 4,800 pages
- Optional dual-band Wi-Fi with Bluetooth® Low Energy, Wi-Fi Direct®*
- ENERGY STAR® qualified

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# Which printer should I recommend?

IS YOUR CUSTOMER INTERESTED IN A

## TRANSACTIONAL PRODUCT

OR

## MANAGED PRODUCT

### DO THEY NEED

Enterprise fleet management, extensible solutions, or enhanced security?

YES

NO

### WILL THEY PRINT

**more** than the following number of pages per month?

| AMPV | SFP | MFP |
|---|---|---|
| Mono | 1,200 | 1,600 |
| Color | 900 | 1,000 |

NO

YES

### WILL THEY PRINT

**less** than the following number of pages per month?

NO

| AMPV | SFP | MFP |
|---|---|---|
| Mono | 900 | 1,150 |
| Color | 600 | 725 |

YES

### ARE THEY MORE CONCERNED ABOUT

the price of the printer (POP) or cost per page (CPP)?

POP

CPP

### WILL THEY PRINT

**less** than the following number of pages per month?

| AMPV | SFP | MFP |
|---|---|---|
| Mono | 1,400 | 1,900 |
| Color | 1,200 | 1,400 |

YES

NO

RECOMMEND
**HP LaserJet Pro 400 series**

RECOMMEND
**HP LaserJet Enterprise M400 series**

RECOMMEND
**HP LaserJet Enterprise M500 series**

RECOMMEND
**HP LaserJet Managed E40000 series**

RECOMMEND
**HP LaserJet Managed E50000 series**

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# Which printer should I recommend?

IS YOUR CUSTOMER INTERESTED IN A

**TRANSACTIONAL** PRODUCT

OR

**MANAGED** PRODUCT

**DO THEY NEED**
Enterprise fleet management, extensible solutions, or enhanced security?

YES

NO

**WILL THEY PRINT**
**less** than **725** pages per month?

NO

YES

**WILL THEY PRINT**
**more** than **1,000** pages per month?

NO

YES

**ARE THEY MORE CONCERNED ABOUT**
the price of the printer (POP) or cost per page (CPP)?

POP

CPP

**WILL THEY PRINT**
**less** than **1,400** pages per month?

YES

NO

RECOMMEND
**HP Color LaserJet Pro M479fdn**

RECOMMEND
**HP Color LaserJet Enterprise M480f**

RECOMMEND
**HP Color LaserJet Enterprise M577f**

RECOMMEND
**HP Color LaserJet Managed MFP E47528f**

RECOMMEND
**HP Color LaserJet Managed MFP E57540dn**

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# HP Color LaserJet Enterprise MFP M480f

## HP Color LaserJet Enterprise MFP M480f vs. HP Color LaserJet Enterprise MFP M577f

HP Color LaserJet Enterprise MFP M480f

- Print speed: up to 29/27 ppm (Letter/A4)*
- 4.3-inch (10.9 cm) color touchscreen
- 2 GB memory, 16 GB eMMC storage
- RMPV: 900–4,800 pages
- Input capacity: up to 300/850 sheets (std/max)
- Size: 78.4 liters (45% smaller than the M577f)
- HP FutureSmart 5 firmware
- Trusted Platform Module (TPM)

HP Color LaserJet Enterprise MFP M577f

- Print speed: up to 40/38 ppm (Letter/A4)*
- 8.0-inch (20.3 cm) color touchscreen
- 1.75 GB memory, optional 500 GB hard drive
- RMPV: 2,000–7,500 pages
- Input capacity: up to 550/2,300 sheets (std/max)
- Size: 141.5 liters
- HP FutureSmart 4 firmware
- Trusted Platform Module (TPM)
- Hardware Integration Pocket

# HP Color LaserJet Enterprise MFP M480f

## Solutions comparison (continued)

| | HP LaserJet Pro M400 series | HP LaserJet Enterprise M400 series | HP LaserJet Enterprise M500 series | HP LaserJet Managed E4000 series | HP LaserJet Managed E5000 series |
|---|---|---|---|---|---|
| **Manageability** | | | | | |
| HP FutureSmart Firmware* | X | √ | √ | √ | √ |
| Hardware Integration Pocket | X | X | √ | X | √ |
| HP Universal Print Driver | √ | √ | √ | √ | √ |
| HP Next Gen Universal Print Driver | √ | √ | √ | √ | √ |
| Embedded web server | √ (Essential) | √ (Advanced) | √ (Advanced) | √ (Advanced) | √ (Advanced) |
| HP Web Jetadmin* | √ (Essential) | √ (Advanced) | √ (Advanced) | √ (Advanced) | √ (Advanced) |
| HP Smart Device Services 1.0 & 2.0 | X | X | X | √ | √ |
| Print Engine Failure Sensor (PEFS) | X | X | X | X | X |
| **Mobility** | | | | | |
| HP Print for Chrome App | √ | √ | √ | √ | √ |
| HP Roam for Business* | √ | √ | √ | √ | √ |
| HP PrinterOn Enterprise | X | √ | √ | √ | √ |
| HP PrinterOn Public | X | √ | √ | √ | √ |

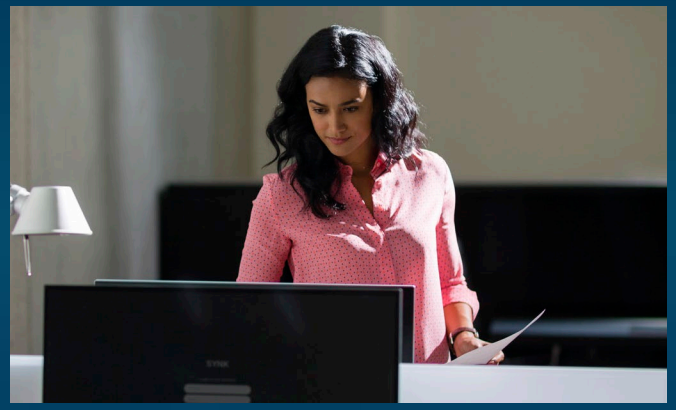
# HP Color LaserJet Enterprise MFP M480f

## Solutions comparison (continued)

| | HP LaserJet Pro M400 series | HP LaserJet Enterprise M400 series | HP LaserJet Enterprise M500 series | HP LaserJet Managed E4000 series | HP LaserJet Managed E5000 series |
|---|---|---|---|---|---|
| **Security** | | | | | |
| World's most secure printing* | X | √ | √ | √ | √ |
| HP Access Control Secure Printing and Job Accounting Solution | X | √ | √ | √ | √ |
| HP JetAdvantage Secure Print and Insights | X | √ | √ | √ | √ |
| HP JetAdvantage Security Manager* | √ (Essential) | √ (Advanced) | √ (Advanced) | √ (Advanced) | √ (Advanced) |
| HP Proximity Card Reader | X | √ | √ | √ | √ |
| Embedded Trusted Platform Module (TPM) | X | √ | √ | √ | √ |
| **Workflow** | | | | | |
| HP Workpath | X | X | MFP only | X | MFP only |
| HP Capture and Route | X | MFP only | MFP only | MFP only | MFP only |
| HP Digital Sending Software | X | MFP only | MFP only | MFP only | MFP only |
| HP and third-party Open Extensibility Platform (OXP) support | X | √ | √ | √ | √ |
| HP Card Reader Support | X | √ | √ | √ | √ |
| HP Accessibility Assistant | X | √ | √ | √ | √ |

# HP Color LaserJet Enterprise MFP M480f

## Enterprise management and security features



### HP FutureSmart 5

The new HP LaserJet Enterprise 400 series ships from the factory with HP FutureSmart 5 already installed, so they have UI, manageability, and security features similar to the rest of the HP fleet, straight out of the box.*

### HP Web Jetadmin

Centralize control of your print environment with HP Web Jetadmin. Easily add new devices and solutions, update features, and apply corporate policies to help build business efficiency.*

### World's most secure printers

HP printers have the industry's strongest security because they're always on guard, continually stopping threats while adapting to new ones. And only HP printers can automatically self-heal from attacks, so IT doesn't need to intervene.*

c06918803, August 2021

# HP Color LaserJet Enterprise MFP M480f

## Disclaimers and trademarks

## Disclaimers

100+ embedded security features: Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printsecurity.

Automatic two-sided printing: Automatic two-sided printing dependent upon country setup specifications.

Cartridge yields: Toner cartridge yields established using ISO/IEC test standards. Actual yields vary considerably depending on images printed, number of color pages printed, and other factors.

Runtime intrusion detection is Common Criteria Certified: Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. Certification applicable to HP Enterprise and Managed devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf.

Easy-access USB port: An administrator must enable the easy-access USB port before use.

Energy smart: Based on the reduced energy use of HP LaserJet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using ENERGY STAR® methodology.

First page out: First page out measured using ISO/IEC 17629. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

High-yield cartridges: HP 414X High Yield Original LaserJet Toner cartridges are not included in printer purchase; please purchase separately.

HP Auto-On/Auto-Off Technology: Capabilities subject to printer and settings. May require a firmware upgrade.

HP EcoSmart black toner helps save energy: HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200/300/400/500 series printers. HP 58/59/76/77A/X compared to HP 26A/X, HP 89A/Y/X compared to HP 87A/X, and HP 134 A/X compared to HP 30A/X.

HP FutureSmart firmware: 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.

HP Security Manager: HP Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

HP Roam for Business: To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit hp.com/go/roam.

HP Trusted Platform Module: Use of the HP Trusted Platform Module may require a firmware upgrade.

HP Web Jetadmin: HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

Instant threat notifications: Instant threat notifications can appear on the device control panel when a potential threat occurs from malicious intent or there is a bug or vulnerability in the firmware code of the device.

Maximum input capacity: Purchase of optional paper trays required to reach maximum input capacity.

More pages: Based on cartridge yields for HP 414A Original LaserJet Toner cartridges compared with HP 414X High Yield Original LaserJet Toner cartridges.

Optional wireless/BLE/NFC capability: Requires the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). Wireless operations are compatible with 2.4 GHz and 5 GHz operations only. Learn more at hp.com/go/mobileprinting.

Print speed: Measured using ISO/IEC 24734 Office Suite and Feature Tests, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, document complexity, media size, media orientation, and media type.

RMPV: 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.

World's most secure printing: HP's most advanced embedded security features are available on HP Enterprise and HP Managed devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2021 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.

Wi-Fi Direct: Mobile device needs to be connected directly to the signal of a Wi-Fi Direct supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance. For details, see hp.com/go/mobileprinting.

Wireless: Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.

## Trademarks

Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license.

ENERGY STAR is a registered mark owned by the U.S. Environmental Protection Agency.

SharePoint is a registered trademark of Microsoft Corporation in the United States and/or other countries.

Wi-Fi and Wi-Fi Direct are registered trademarks of Wi-Fi Alliance.

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