# HP LaserJet MFP M232e-M237e **Printer series**



A compact mono printer with the fastest two-sided printing in its class<sup>1</sup> and the benefits of HP+.

A compact multifunction printer with the fastest two-sided printing in its class and the time-saving HP Smart app.<sup>2,3</sup> Includes HP+, the smart printing system that keeps you connected and ready to print from virtually anywhere.<sup>2</sup>



HP Laser let MFP M234sdwe Printer



HP LaserJet MFP M234dwe Printer

## Work fast. Work smart.

- Speed through multipage documents with the fastest in-class two-sided printing speed. <sup>1</sup>
- You can fit this LaserJet almost anywhere it's that small and compact.
- Get better range and faster, more reliable connections using dual-band Wi-Fi™ with self-reset.<sup>5</sup>
- Breeze through scan and copy tasks, using the 40-page automatic document feeder.
- Easily share resources access and print with wireless and Ethernet networking.

# Never run out 10 and save up to 50% 11 with Instant Ink for laser printing

- Never run out of toner for your laser printer. 10 Convenient toner replacements and smart delivery included.
- Save up to 50% with Instant Ink. 11 Enroll to get toner, delivery and recycling starting at \$3.99 a month.
- Peace of mind with plan flexibility to change or cancel anytime at no cost. 12
- Help us put plastic back into printers with prepaid recycling service included. 13
- With HP Smart app, you can stay connected to your printer from virtually anywhere. 6 Get notifications when printing, scanning, or copying from your smartphone.<sup>6</sup>

# HP+ Smart printing has arrived

- This cloud-connected HP+ printer is smarter it keeps itself up to date and ready to print.<sup>6</sup> First 6 months of Instant Ink included<sup>7</sup>; after 6 months, monthly fee charged automatically unless cancelled
- Print and scan from the palm of your hand. Enjoy advanced productivity features for 2 years with HP+.2
- For every page you print with HP+, HP protects or restores forests in equal measure.<sup>9</sup>

## Stay productive from anywhere

- Get high-quality scanning, and share to Dropbox, Google Drive, or email from virtually
- Print documents and images directly from Dropbox and Google Drive with HP Smart app.<sup>2</sup>
- Save time by sending a secure fax from your smartphone, tablet, or PC with HP Smart app.<sup>2</sup>
- Eliminate steps in repetitive tasks with Shortcuts. <sup>2</sup> Scan to the cloud, email, and more in just a

Dynamic security enabled printer. Contains technology that may prevent cartridges with non-HP chips or circuitry from working now or in the future. More at: www.hp.com/learn/ds

# Marketing message and features footnotes

1 Compared to in-class monochrome laser printers and MFPs less than \$210 USD or 220€ for single function or less than \$310 USD or 320€ for multifunction, all with a published max monthly duty cycle of 20,000 or lower. Exact HP printer spee

Longared to In-class monocrrome laser printers and MPS less than \$2.10 U.SU or 22UE for single function or less than \$3.10 U.SU or 32UE for multifunction, all with a published max monthly dury cycle or 20,000 or lower. Exact HP printer's peeds vary depending the system configuration, software application, drive, and document complexity. Buyers Lab September 2020 Study commissioned by HP based on a research survey 0EM published specifications publicly available information as of 09/01/2020. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q2 for North America and EMEA. For details: keypointintelligence.com/HPFastestDuplex

2 Requires the HP Smart app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may not be available in all countries. See details at www.hpsmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance in a valuable in all countries. For more information, see www.hpsmart.com.

3 Read on instance and express the subscription of the properties of the properti

Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see http://www.hp.com/go/mobileprinting

cloud, etc.). Average trining savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see http://www.hp.com/glombioliprinting.

4 Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-one for the home and office, priced 450 USD. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ4 2020. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study April 2021 commissioned by HP. For details, please see: http://www.keypointintielligence.com/HPSmartApp
5 Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/glombioliprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®, Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels for 2.4 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 170 mbps) vs 2.4 GHz band (up

13 Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. Program availability varies For details, see hp.com/recycle.

# Product walkaround

- 1. 40-sheet auto document feeder<sup>6</sup>
- 2. HP Smart app
- 3. ICON LCD with Smart, contextual UI
- 4. Flatbed scanner with ID copy
- 5. USB, Ethernet, dual-band Wi-Fi with self-reset<sup>1</sup>
- 6. 100-sheet output tray
- 7. Fastest two-sided printing: Duplex: 18 ipm A4<sup>2,3</sup>
- 8. Simplex: 29 ppm A4<sup>2</sup>
- 9. 150-sheet enclosed input tray
- 10. Enclosed input tray



# Series at a glance





Model	HP LaserJet MFP M234sdwe Printer	HP LaserJet MFP M234dwe Printer	
Product number	6GX01E	6GW99E	
Functions	Print, scan, copy, send mobile fax, <sup>5</sup> 40-page automatic document feeder	Print, scan, copy, send mobile fax <sup>5</sup>	
Connectivity	Dual band Wi-Fi™ with self-reset <sup>1</sup> ,	Dual band Wi-Fi™ with self-reset <sup>1</sup> , Built-in fast Ethernet, Hi-Speed USB	
Print speeds	29 pp	29 ppm <sup>4</sup> , A4	
Paper handling	150-sheet input tray, automatic two-sided printing, 40-page automatic document feeder	150-sheet input tray, automatic two-sided printing	
User interface	Smart, contextual UI; buttons appear only when needed	Contextual UI with smart-guided buttons and lighting	

## Product walkaround disclaimers

<sup>1</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

<sup>&</sup>lt;sup>2</sup> Compared to in-class monochrome laser printers and MFPs less than \$240 USD or 203€ for single-function or less than \$340 USD or 288€ for multifunction, all with a published max monthly duty cycle of 20,000 pages or lower. Buyers Lab August 2020 study commissioned by HP, based on a research survey 0EM published specifications publicly available information as of August 4, 2020. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker − Final Historical 2020Q1 Worldwide. For details, please see keypointintelligence.com/HPFastestDuplex.

<sup>&</sup>lt;sup>3</sup> Print speed in pages per minute (ppm). Printing speed measured using ISO/IEC 24734 and 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, and document complexity.

<sup>4</sup> 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, host OS, port-monitor,

<sup>&</sup>lt;sup>4</sup> 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, host OS, port-monitor, software application, driver, and document complexity.

<sup>&</sup>lt;sup>5</sup> Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Instant lnk subscription may be required. Instant lnk not available in all countries. See details at hpprintplans.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported opperating systems available in app stores. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see hpsmart.com/mobile-fax.

 $<sup>^{\</sup>rm 6}$  Available only on the M233sdn and M233sdw models.

# HP LaserJet MFP M232e-M237e Printer series

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Model	HP LaserJet MFP M234sdwe Printer	HP LaserJet MFP M234dwe Printer	
Functions	Print, copy, scan		
Print			
Duplex print options Print speed <sup>7</sup>	Automatic (standard)		
First page out <sup>8</sup>	Black (A4, normal): Up to 29 ppm; Black (A4, duplex): Up to 18 ipm  Black (A4, ready): As fast as 7 sec; Black (A4, sleep): As fast as 7.6 sec		
Print technology	black (viv.) ready). As last as 7 Set, black (viv.) steep). As last as 7.0 Set. Laser		
Print resolution	Black (best) Up to 600 x 600 dpi		
Print cartridges number	To (black)		
Standard print languages	PCLmS, URE, PWG		
Printer management	Printer management HP Printer Assistant (UDC); HP Device Toolbox		
Scan			
Scan technology	Type: Flatbed, ADF; Technology: CIS	Type: Flatbed; Technology: CIS	
Scan speed <sup>11</sup>	Normal (A4): Up to 19 ppm (b8w), up to 10 ppm (color)		
Scan resolution	Hardware: 600 x 600; <b>Optical</b> : Up to 600 dpi		
Color scanning Scan Size	Yes   Flatbed: 216 x 297 mm; ADF: 216 x 356 mm   Flatbed: 216 x 297 mm		
Scan input modes	Front-panel copy, HP Smart app, HP Scan SW, app through scan driver		
Scan file format			
Copy			
Copy speed	Black (A4, normal): Up to 29 cpm; Black (A4, duplex): Up to 18 cpm	Black (A4, normal): Up to 29 cpm	
First copy out	Black (A4): As fast as 8 sec; Black (A4, sleep): As fast as 8.1 sec	Black (A4): As fast as 10.3 sec; Black (A4, sleep): As fast as 10.4 sec	
Max no of copies	Up to 99 copies		
Copier resize	25 to 200%		
Copier settings	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type . It supports collation and two-sided on ADF bundles.	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type	
Connectivity			
Standard connectivity	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz) Wireless 802.11b/g/n with Bluetooth® low energy		
Mobile printing capability <sup>5</sup>	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing		
Wireless capability	1 built-in W-iFi 802.11b/g/n		
Network capabilities	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n		
Memory Processor speed	Standard:         64 MB; Maximum:         64 MB           500 MHz         500 MHz		
Duty cycle (monthly)	Up to 20,000 pages; <b>Recommended monthly page volume</b> ; 200 to 2,000		
Auto document feeder capacity	Standard, 40 sheets		
Paper handling		_	
Input	150-sheet input tray		
Output	100-sheet output tray		
Media types	Media Type: Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard		
Media weight	Supported (metric): 60 to 163 g/m <sup>2</sup> Recommended (duplex, metric): 60 to 105 g/m <sup>2</sup>		
Media Sizes Custom	101.6 x 152.4 to 216 x 356 mm		
Dimensions (w x d x h)	418.0 x 308.0 x 294.4 mm	368.0 x 298.6 x 241.9 mm	
Weight	9.5 kg  HP LaserJet MFP M234sdwe Printer; HP Black LaserJet Toner Cartridge (~700 pages);	7.6 kg  HP LaserJet MFP M234dwe Printer; HP Black LaserJet Toner Cartridge (~700 pages); Dust	
What's in the box <sup>3</sup>	Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord	Cover; Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord	
Software downloadable	From 123.hp.com: HP Smart for Windows 10, Mac, Mobile (Android and iOS); From hp.com: Full-solution software and drivers (with installer) and HP Easy Start; Product Documentation and Support; HP Print and Scan Doctor; From Mobile OS: See "HP Mobile Printing" (www.hp.com/go/mobileprinting); From In-OS app stores: HP Smart; HP Print Service Plugin; From hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); Readlris Software	From 123.hp.com: HP Smart for Windows 10, Mac, Mobile (Android and iOS); From hp.com: Full-solution software and drivers (with installer) and HP Easy Start; Product Documentation and Support; HP Print and Scan Doctor; From Mobile OS: See "HP Mobile Printing" (www.hp.com/go/mobileprinting); From In-OS app stores: HP Smart; HP Print Service Plugin; From hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); Readlirs Software.	
Warranty features	Two-year limited warranty		
Systems	Microsoft® Windows® 10: 32-hit or 64-hit 2 GR available hard disk space Internet connection	n, Microsoft® Internet Explorer. Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS	
Compatible operating systems	v11 Big Sur; 2 GB HD; Internet required; Linux (For more information, see https://developers.	hp.com/hp-linux-imaging-and-printing)	
Minimum system requirements	PC:Microsoft® Windows® 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection.; Mac: Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required		
Security management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; TLS 1.0/1.1 disabled by default; Update to OpenSSL version 1.1.1; Enable/disable Network ports; SNMPv1, SNMPv2, and SNMPv3, Community password change; Secure defaults, Encrypted data at rest, Active FW update, Admin password by default, Cipher & TLS selection; Account lockout; Secure Wi-Fi setup		
Control panel	Icon LCD; 5 lights (Status, Media, Attention, Toner, Lid open); 10 buttons (Power, Info, Wi-Fi, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy)	Icon LCD; 3 lights (Media, Toner, Lid open); 10 buttons (Wi-Fi, Minus, Menu, Plus, Copy, ID copy, Info, Resume, Cancel, Power)	
Display	1.6" Icon LCD	1.27" Icon LCD	
Ecolabels	ENERGY STAR® certified		
ENERGY STAR Qualified	Yes		
Sustainable impact specifications	Mercury free		
эреспісацопэ	Power supply type: Built-in 110V or 200V Power Supply; Power supply required: 110-volt		
Power	input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A; 220-volt input voltage; 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A. Not dual voltage, power supply varies by part number with # Option code identifier; Power consumption; 453 watts (active printing), 3.3 watts (ready), 0.6 watts (sleep), 0.6 watts (Auto Off/Wake on LAN, enabled at shipment), 0.04 watts (Auto-off/Manual-on), 0.04 (Manual Off); Typical Electricity Consumption number <sup>10</sup> : 0.256 kWh/Week (Energy Star)	Power supply type: Built-in 110V or 200V Power Supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A. Not dual voltage, power supply varies by part number with # Option code identifier.	
Acoustics	Acoustic power emissions: 6.6 B(A); Acoustic power emissions (ready): 2.5 B(A); Acoustic pressure emissions bystander (active, printing): 51 dB(A); Acoustic pressure emissions bystander (ready): 16 dB(A)		
Environmental ranges	Operating temperature range: 15 to 32.5°C; Recommended operating temperature: 17.5 to 25°C; Non-operating humidity range: 10 to 90% RH; Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH		
Safety approvals and requirements	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013; IEC 60950-1:2005 +A1:2009+A2:2013; IEC/EN 62368-1:2014; CAN/CSA C22.2 No. 62368-1, 3rd Edition; UL62368-1, 3rd Edition; IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin; Complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed.3., as described in Laser Notice No. 56, dated May 8, 2019		
Supported network protocols	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3;HTT	P/HTTPS; UDP; IPP	

#### **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime. predictable service delivery and no unbudgeted repair costs

Choose from:

#### Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

#### Standard Care (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

#### Basic Care (minimum recommended support):

Next Business Day Onsite Support

#### 4 hour Onsite Support:

Onsite support within four hours after a service call received within the coverage window

#### Next Business Day Onsite Support:

Onsite service the next business day after the service call is received

#### Maintenance Kit Replacement Service:

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

#### Installation with Network Configuration Service:

Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices













**HP Care Pack** 

# Top features

A compact multifunction printer with the fastest two-sided printing in its class<sup>1</sup> and the time-saving HP Smart app.  $^{2,3}$  Includes HP+, HP's smart printing system that comes with  $\bar{6}$  free months of Instant Ink<sup>7</sup> and 1 extra year of HP warranty.8

Never run out <sup>10</sup> and save up to 50% with Instant Ink for laser printing. <sup>11</sup> Enroll to get toner plus hassle-free delivery and recycling all starting at \$3.99 a month.

HP+ is the smart printing system that thinks ahead so your printer is ready when you are, more secure, productive, and sustainable than ever.  $^6$  Includes  $^6$  free months of Instant Ink $^7$  and extra year of HP warranty with the exclusive use of HP Toner.8

Get work done wherever, whenever, and easily print, scan, and copy from your phone, using HP Smart – bestin-class print app. <sup>2,4</sup> Plus enjoy advanced scanning, mobile fax, and productivity features for 2 years with HP+. <sup>2</sup>

Product Number

Description

6GX01F HP LaserJet MFP M234sdwe Printer 6GW99F HP Laser let MFP M234dwe Printer Contact HP via phone: Asia: 65 6253 8500

#### **HP Care Packs**

Number Description

U13FCE HP Plus 3 year Next Business Day Exchange Service for LaserJet Printers

U16FVE HP Plus 3 year Onsite Exchange Service for LaserJet Printers U16FYE HP Plus 3 year Return to Depot Service for LaserJet Printers

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

#### HP Inc. offices

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#### Technical specifications disclaimers

printed and other factors.

Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryields.

#### To learn more, visit http://www.hp.com





<sup>&</sup>lt;sup>1</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
<sup>2</sup> Requires the HP Smart app download. For details on local printing requirements see www.hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at www.hptonerservice.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see: www.hpsmart.com/mobile-fax.

<sup>3</sup> For yield information on the cartridge included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images

SWi-Fi Direct® footnote: Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct supported AiO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance® 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.

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

<sup>&</sup>lt;sup>8</sup> Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity

<sup>&</sup>lt;sup>9</sup> Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled

<sup>10</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. Energy Star value typically based on measurement of 115V device.

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