



# HP LaserJet MFP M234sdne Printer

## Super productive. Super compact.

A compact multifunction printer with the fastest two-sided printing in its class<sup>1</sup> 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>4</sup>



This is an HP+ printer. It requires an HP account, connection to the internet, and exclusive use of Original HP Toner cartridges for the life of the printer. More at: <http://www.hp.com/plus-faq>

## 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.
- Breeze through scan and copy tasks, using the 40 page automatic document feeder.

## Never run out<sup>6</sup> and save up to 50%<sup>7</sup> with Instant Ink for laser printing

- Never run out of toner for your laser printer.<sup>6</sup> Convenient toner replacements and smart delivery included.
- Save up to 50% with Instant Ink.<sup>7</sup> Enroll to get toner, delivery and recycling starting at 1.99€ a month.
- Peace of mind with plan flexibility to change or cancel anytime at no cost.<sup>8</sup>
- Help us put plastic back into printers with prepaid recycling service included.<sup>9</sup>

## HP+ Smart printing has arrived

- This cloud-connected HP+ printer is smarter – it keeps itself up to date and ready to print.<sup>4</sup>
- First 6 months of Instant Ink included<sup>11</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+.<sup>2</sup>
- For every page you print with HP+, HP protects or restores forests in equal measure.<sup>8</sup>

## Stay productive from anywhere

- Get high-quality scanning, and share to Dropbox, Google Drive, or email – from virtually anywhere.<sup>2</sup>
- 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 tap.<sup>2</sup>

Преглед на продукта

HP LaserJet MFP M234e series

- 1. 40 sheet auto document feeder (sdne, sdwe only)
- 2. HP Smart app
- 3. ID copy
- 4. USB, Ethernet, dual-band Wi-Fi with self reset
- 5. 100 sheet output tray
- 6. Automatic two-sided printing: 18 ipm A4
- 7. 150 sheet enclosed input tray
- 8. Enclosed input tray
- 9. Smart, contextual UI



Принадлежности, консумативи and поддръжка

Консумативи	W1350A HP 135A Black Original LaserJet Toner Cartridge (~1,100 pages)
	W1350X HP 135X High Yield Black Original LaserJet Toner Cartridge (~2,400 pages)
Акcesoари	
Сервиз и поддръжка	U13F9E HP 3 year Standard Exchange (available in all EMEA countries except Middle East, Adriatic, Africa, Russia, South Africa, Israel, Slovenia, Turkey)
	U13FCE HP 3 year Next Business Day Exchange (available in Austria, Belgium, Czech Republic, Denmark, Finland, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Sweden, Switzerland, UK)
	U16FYE HP 3 year Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Romania, Russia, South Africa, Turkey)

Технически спецификации

Модел	HP LaserJet MFP M234sdne Printer
Номер на продукт	6GX00E
Функции	Print, copy, scan
Контролен панел	Icon LCD; 5 lights (Status, Media, Attention, Toner, Lid open); 9 buttons (Power, Info, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy)
Печат	
Технология на печат	Laser
Скорост на печат <sup>1</sup>	черно (A4, нормален режим): Up to 29 ppm ; черно (A4, двустранно): Up to 18 ipm
Разпечатване на първа страница <sup>2</sup>	Черно (A4, готово): As fast as 7 sec
Разделителна способност при печат	Черно (най-добро качество): Up to 600 x 600 dpi
Месечно натоварване	Up to 20,000 pages A4; Препоръчителен месечен обем страници: 200 to 2,000
Интелигентни софтуерни функции на принтер	Automatic duplex printing, Instant-on Technology, HP Auto-On/Auto-Off, HP Smart App
Стандартни езици на печат	PCLmS, URf, PWG
Печатаема площ	полета на печат горно: 6 mm, Долно: 6 mm, ляво: 5 mm, дясно: 5 mm; Максимална област за печат : 216 x 354 mm
Двустранно печатане	Automatic (standard)
Копиране	
Скорост на копиране	Черно (A4): Up to 29 cpm
Спецификации на копирната машина	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type. It supports collation and two-sided on ADF bundles.; Максимален брой копия: Up to 99 copies; Намаляване/увеличаване: 25 to 200%
Сканиране	
Скорост на сканиране <sup>5</sup>	Нормален режим (A4): Up to 19 ppm (black and white), up to 10 ppm (colour)
Формат на файла, получен при сканиране	JPEG, TIFF, PDF, BMP, PNG
Спецификации на скенера	Тип скенер Flatbed, ADF; Технология на сканиране: CIS; Режими за задействане на скенера: Front-panel copy, HP Smart app, HP Scan SW, app through scan driver; Версия на TWAIN: Version 2.1; Двустранно сканиране с ADF: No; Оптична разделителна способност на сканиране: Up to 600 dpi
Разширени характеристики на скенера	No
Препоръчителен месечен обем на сканиране	150 to 1,500
Област на сканиране	Максимален размер на медия за печат (планшетен): 216 x 297 mm ;Минимален размер на медия за печат (ADF): 148 x 210 mm Максимален размер на медия за печат (ADF): 216 x 356 mm
Дълбочина в битове/ Нива на сивото	24-bit / 256
Факс	
Факс	No
Скорост на процесора	500 MHz
Свързване	
Стандартни	Ethernet 10/100 Base-TX
Опция	No
Способност за мобилен печат	Apple AirPrint™; HP Smart App; Mopria™ Certified
Поддържани мрежови протоколи	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3;HTTP/HTTPS; UDP; IPP
Мрежови възможности	1 Ethernet 10/100Base-TX
Твърд диск	No
Памет	Стандартни: 64 MB ;Максимална: 64 MB
Третиране на носителите	
Брой тави за хартия	Стандартни: 1 ;Максимална: 1
Видове носители	Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard
Размер на носителя	По избор (см): 101.6 x 152.4 to 216 x 356 mm Поддържани (см): A4; A5; A6; B5 (JIS) автоматично подаване на документи: A4, A5, B4, B5, Letter, Legal

Модел	HP LaserJet MFP M234sdne Printer
Номер на продукт	6GX00E
Третиране на носителите	Стандартен вход: 150 sheet input tray Стандартен изход: 100 sheet output tray
Тегло на носителя	60 to 163 g/m <sup>2</sup>
Входен капацитет	Тава 1: Sheets: 150; Envelopes: 10 Максимална: Up to 150 sheets автоматично подаване на документи: Standard, 40 sheets
Изходен капацитет	Стандартни: Up to 100 sheets Пликове: Up to 10 envelopes Максимална: Up to 100 sheets
Съвместими операционни системи	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; Linux
Съвместими мрежови операционни системи	Windows 11; Linux
Минимални системни изисквания	Windows: 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 available hard disk space; Internet required
Включен софтуер	No CD inbox; Downloadable Software from <a href="http://www.hp.com">http://www.hp.com</a> or <a href="http://www.123.hp.com">http://www.123.hp.com</a>
Управление на сигурността	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
Управление на принтера	HP Printer Assistant (UDC); HP Device Toolbox
Размери и тегло	
Размери на принтер (Ш x Д x В)	Минимум 418.0 x 308.0 x 294.4 mm; Максимална: 418.0 x 467.6 x 452.8 mm
Тегло на принтер	9.5 kg
Операционна среда	Температура: 15 to 32.5°C Влажност: 30 to 70% RH
Условия на съхранение	Температура: -20 to 60°C Влажност: 10 to 90% RH
Акустика	Излъчвана акустична мощност: 6.6 B(A) Емисии на акустично налягане: 51 dB(A)
Захранване	Изисквания: 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.; Консумация: 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); Тип захранване: Built-in 110V or 200V Power Supply
Технология на функцията за икономия на енергия	HP Auto-On/Auto-Off Technology
Сертификати	TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Стандарт за електромагнитно излъчване: CISPR32:2012 & CISPR32:2015/EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017
Спецификации на устойчивото въздействие	Mercury free
Страна на произход	Made in Vietnam
Какво има в кутията <sup>8</sup>	6GX00E HP LaserJet MFP M234sdne Printer; HP Black LaserJet Toner Cartridge (~700 pages); Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord
Гаранция <sup>9</sup>	Two-year limited warranty

## Бележки под линия

- <sup>1</sup> Compared to in-class monochrome laser printers and MFPs less than 220€ for single function or less than 320€ for multifunction, all with a published max monthly duty cycle of 20,000 or lower. Exact HP printer speeds vary depending on the system configuration, software application, drive, and document complexity. Buyers Lab September 2020 study commissioned by HP, based on a research survey OEM 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: <http://www.keypointintelligence.com/HPFastestDuplex>.
- <sup>2</sup> 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 be required; subscription may not be available in all countries. See details at <http://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 is not available in all countries. For more information, see <http://www.hpsmart.com>.
- <sup>3</sup> 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>.
- <sup>4</sup> Utilising technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity utilising Smart Driver and Print/Scan Doctor technology, more secure with Smart Security technology, more productive through HP Smart Advance features included for 2 years, and more sustainable by enabling Forest First printing and net-zero deforestation prints.
- <sup>5</sup> Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.
- <sup>7</sup> Based on monthly subscription cost for U.S. and Canada for toner HP Instant Ink 1,500 page plan vs. transactional cost per page of in-class monochrome A4 laser printers and MFPs < \$450€ that use original, standard-capacity integrated cartridges (toner and drum in one cartridge). Buyers Lab April 2020 study commissioned by HP, based on research of publicly available information as of 04/24/2020. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2019Q4 for U.S. and Canada. For details and latest report, see: <http://www.keypointintelligence.com/HPPrinterService>.
- <sup>8</sup> Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to <http://www.instantink.hpconnected.com/terms>.
- <sup>9</sup> 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 <http://www.hp.com/recycle>.
- <sup>10</sup> Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete Instant Ink signup within 7 days of setting up the printer with the HP-recommended setup process as indicated in the instructions that came with your printer. Unless service is cancelled within the promotional period online at <http://www.hpinstantink.com>, a monthly service fee, based on the plan chosen, plus tax and overage fees will be charged to your credit/debit card. Customer will be charged for any overage fees and applicable taxes at the end of each month in the promotional period. Use of in-box ink or toner cartridge is included in period of offer. One offer redeemable per printer. Included months offer with Instant Ink subject to change after 4.30.2022. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the offer for more details. Requires a valid credit/debit card, an email address, and Internet connection to printer. See additional offer information available during online signup process. For service details, see <http://www.hpinstantink.com>.

## Откази от отговорност относно техническите спецификации

- <sup>1</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, software application, driver, and document complexity.
- <sup>2</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>3</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade.
- <sup>4</sup> 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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at <http://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: <http://www.hpsmart.com/mobile-fax>.
- <sup>7</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.
- <sup>8</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 printed and other factors.

