



## HP LaserJet MFP M234sdw Printer

**Brand :** HP

**Product family:** LaserJet

**Product code:** 6GX01F#B19

**Product name :** LaserJet MFP M234sdw Printer

- Two-sided printing; Scan to email; Scan to PDF
  - Print, copy, scan
  - Print speed up to 29 ppm (black)
  - Up to 600 x 600 dpi
- LaserJet MFP M234sdw Printer

HP LaserJet MFP M234sdw Printer:

**Super productive. Super compact - with reliable wireless.** A high-productivity MFP with the fastest two-sided printing in its class,<sup>[2]</sup> an automatic feeder, and the time-saving HP Smart app.<sup>[6,7]</sup> Count on peace of mind from more reliable connections,<sup>[1]</sup> and a worry-free experience with simplified setup.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.



| Printing                                                  |               | Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                        |                   |
|-----------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------|
| Duplex printing mode                                      | Auto          | Power consumption (average operating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 453 W                                                  |                   |
| Print resolution black                                    | 600 x 600 DPI | Power consumption (PowerSave)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.6 W                                                  |                   |
| Print technology *                                        | Laser         | Power consumption (printing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 453 W                                                  |                   |
| Printing *                                                | Mono printing | Power consumption (ready)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.3 W                                                  |                   |
| Duplex printing *                                         | ✔             | Power consumption (sleep)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.6 W                                                  |                   |
| Maximum resolution *                                      | 600 x 600 DPI | Power consumption (off)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.04 W                                                 |                   |
| Print speed (black, normal quality, A4/US Letter) *       | 29 ppm        | Energy Star Typical Electricity Consumption (TEC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.256 kWh/week                                         |                   |
| Print speed (black, draft quality, A4/US Letter)          | 30 ppm        | AC input voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 220 - 240 V                                            |                   |
| Duplex print speed (black, normal quality, A4/US Letter)  | 18 ppm        | AC input frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 50/60 Hz                                               |                   |
| Duplex print speed (colour, normal quality, A4/US Letter) | 19 ppm        | Brand-specific features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                        |                   |
| Warm-up time                                              | 45 s          | HP Auto-On/Auto-Off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ✔                                                      |                   |
| Time to first page (black, normal)                        | 7 s           | HP Dynamic security                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ✔                                                      |                   |
| Secure printing                                           | ✔             | 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<br><br>(ABT) 194850889561; (ABY) 194850889578; (B19) 194850889585; (BAZ) 194850889592 |                                                        |                   |
| Copying                                                   |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |
| Duplex copying *                                          | ✔             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        | HP Security tools |
| Copying *                                                 | Mono copying  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |
| Maximum copy resolution *                                 | 600 x 600 DPI |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |
| Copy speed (black, normal quality, A4)                    | 29 cpm        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |
| Time to first copy (black, normal)                        | 8 s           | HP GTIN (EAN/UPC) with options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 194850889561, 194850889578, 194850889585, 194850889592 |                   |
| Maximum number of copies                                  | 99 copies     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |
| Copier resize                                             | 25 - 400%     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |
| Auto fit function                                         | ✔             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |
| Scanning                                                  |               | HP GTIN (EAN/UPC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 194850889561, 194850889578, 194850889585, 194850889592 |                   |
| Duplex scanning *                                         | ✘             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                   |

| Scanning                                  |                                                                                                                | System requirements                                |                                                                                                                                                                                       |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scanning *                                | Colour scanning                                                                                                | Windows operating systems supported                | Windows 8, Windows 8.1, Windows 10, Windows 11                                                                                                                                        |
| Optical scanning resolution *             | 600 x 600 DPI                                                                                                  | Mac operating systems supported                    | Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, MacOS                                                       |
| Maximum scan resolution                   | 600 x 1200 DPI                                                                                                 | Linux operating systems supported                  | ✓                                                                                                                                                                                     |
| Maximum scan area                         | 216 x 297 mm                                                                                                   | Server operating systems supported                 | Windows Server 2008 R2, Windows Server 2012 x64, Windows Server 2016 x64                                                                                                              |
| Scanner type *                            | Flatbed & ADF scanner                                                                                          | Other operating systems supported                  | Linux                                                                                                                                                                                 |
| Scan to                                   | TWAIN, Software                                                                                                | <b>Operational conditions</b>                      |                                                                                                                                                                                       |
| Scan speed (colour)                       | 10 ppm                                                                                                         | Operating relative humidity (H-H)                  | 10 - 80%                                                                                                                                                                              |
| Scan speed (black)                        | 19 ppm                                                                                                         | Recommended humidity operating range               | 30 - 70%                                                                                                                                                                              |
| Image formats supported                   | BMP, JPEG, PNG, TIF                                                                                            | Recommended operating temperature range (T-T)      | 17.5 - 25 °C                                                                                                                                                                          |
| Document formats supported                | PDF                                                                                                            | Storage temperature (T-T)                          | -20 - 60 °C                                                                                                                                                                           |
| Input colour depth                        | 24 bit                                                                                                         | Operating temperature (T-T)                        | 15 - 32.5 °C                                                                                                                                                                          |
| Greyscale levels                          | 256                                                                                                            | <b>Certificates</b>                                |                                                                                                                                                                                       |
| Scan drivers                              | TWAIN                                                                                                          | Certification                                      | 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; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6. |
| Fax                                       |                                                                                                                | <b>Sustainability</b>                              |                                                                                                                                                                                       |
| Faxing *                                  | ✗                                                                                                              | Sustainability compliance                          | ✓                                                                                                                                                                                     |
| Features                                  |                                                                                                                | Sustainability certificates                        | ENERGY STAR, Blue Angel                                                                                                                                                               |
| Recommended duty cycle                    | 200 - 2000 pages per month                                                                                     | Sustainable technologies and materials             | Mercury free                                                                                                                                                                          |
| Maximum duty cycle *                      | 20000 pages per month                                                                                          | Doesn't contain                                    | Mercury                                                                                                                                                                               |
| Duplex functions *                        | Print, Copy                                                                                                    | <b>Carbon footprint</b>                            |                                                                                                                                                                                       |
| Digital sender                            | ✗                                                                                                              | Total carbon footprint (kg of CO2e)                | 130                                                                                                                                                                                   |
| Number of print cartridges *              | 1                                                                                                              | Carbon emissions, manufacturing (kg of CO2e)       | 93                                                                                                                                                                                    |
| Printing colours *                        | Black                                                                                                          | Carbon emissions, logistics (kg of CO2e)           | 5                                                                                                                                                                                     |
| Page description languages                | PCLmS, PWG, URF                                                                                                | Carbon emissions, end-of-life (kg of CO2e)         | 24                                                                                                                                                                                    |
| All-In-One-multitasking                   | ✓                                                                                                              | Total carbon emissions, w/o use phase (kg of CO2e) | 13                                                                                                                                                                                    |
| Country of origin                         | China, Vietnam                                                                                                 | <b>Weight &amp; dimensions</b>                     |                                                                                                                                                                                       |
| Replacement cartridges                    | HP 135A Black LaserJet Toner Cartridge, W1350A (~1100), HP 135X Black LaserJet Toner Cartridge, W1350X (~2400) | Width                                              | 418 mm                                                                                                                                                                                |
| HP segment                                | Home office                                                                                                    | Depth                                              | 308 mm                                                                                                                                                                                |
| Input & output capacity                   |                                                                                                                | Height                                             | 294.4 mm                                                                                                                                                                              |
| Total number of input trays *             | 1                                                                                                              | Weight                                             | 9.5 kg                                                                                                                                                                                |
| Total input capacity *                    | 150 sheets                                                                                                     | <b>Packaging data</b>                              |                                                                                                                                                                                       |
| Total output capacity *                   | 100 sheets                                                                                                     | Package width                                      | 497 mm                                                                                                                                                                                |
| Paper tray 1 input capacity               | 150 sheets                                                                                                     | Package depth                                      | 379 mm                                                                                                                                                                                |
| Auto document feeder (ADF)                | ✓                                                                                                              | Package height                                     | 409 mm                                                                                                                                                                                |
| Auto document feeder (ADF) input capacity | 40 sheets                                                                                                      | Package weight                                     | 12.4 kg                                                                                                                                                                               |
| Maximum number of input trays             | 1                                                                                                              | <b>Packaging content</b>                           |                                                                                                                                                                                       |
| Maximum input capacity                    | 150 sheets                                                                                                     | Cartridge(s) included                              | ✓                                                                                                                                                                                     |
| Maximum output capacity                   | 100 sheets                                                                                                     | Included cartridge capacity (black)                | 700 pages                                                                                                                                                                             |
| Paper handling                            |                                                                                                                | Cables included                                    | AC                                                                                                                                                                                    |
| Maximum ISO A-series paper size *         | A4                                                                                                             | Warranty card                                      | ✓                                                                                                                                                                                     |
| Maximum print size                        | 216 x 354 mm                                                                                                   |                                                    |                                                                                                                                                                                       |
| Paper tray media types *                  | Plain paper, Envelopes, Card stock, Labels, Rough paper, Postcard                                              |                                                    |                                                                                                                                                                                       |
| ISO A-series sizes (A0...A9) *            | A4, A5, A6                                                                                                     |                                                    |                                                                                                                                                                                       |
| ISO B-series sizes (B0...B9)              | B4, B5                                                                                                         |                                                    |                                                                                                                                                                                       |
| JIS B-series sizes (B0...B9)              | B5                                                                                                             |                                                    |                                                                                                                                                                                       |
| Custom media width                        | 101.6 - 216 mm                                                                                                 |                                                    |                                                                                                                                                                                       |
| Custom media length                       | 152.4 - 356 mm                                                                                                 |                                                    |                                                                                                                                                                                       |
| Paper tray media weight                   | 60 - 163 g/m²                                                                                                  |                                                    |                                                                                                                                                                                       |
| Envelope feeder                           | No                                                                                                             |                                                    |                                                                                                                                                                                       |
| Ports & interfaces                        |                                                                                                                |                                                    |                                                                                                                                                                                       |
| Direct printing *                         | ✓                                                                                                              |                                                    |                                                                                                                                                                                       |
| USB port                                  | ✓                                                                                                              |                                                    |                                                                                                                                                                                       |
| USB connector                             | USB Type-A                                                                                                     |                                                    |                                                                                                                                                                                       |
| USB 2.0 ports quantity                    | 1                                                                                                              |                                                    |                                                                                                                                                                                       |

| Network                         |                                      | Packaging content                             |                                                                                                                                                                                                                            |
|---------------------------------|--------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi *                         | ✓                                    | Bundled software                              | No CD inbox (expect Indonesia and China Gov); Downloadable Software from hp.com or 123.hp.com; #CD include HP Software Installer, Uninstaller, printer driver and other essential tools                                    |
| Ethernet LAN *                  | ✓                                    |                                               |                                                                                                                                                                                                                            |
| Cabling technology              | 10/100Base-T(X)                      |                                               |                                                                                                                                                                                                                            |
| Ethernet LAN data rates         | 10,100 Mbit/s                        |                                               |                                                                                                                                                                                                                            |
| Wi-Fi standards                 | Wi-Fi 4 (802.11n), 802.11g, 802.11b  |                                               |                                                                                                                                                                                                                            |
| Wi-Fi Direct                    | ✓                                    | Logistics data                                |                                                                                                                                                                                                                            |
| Bluetooth                       | ✓                                    | Harmonized System (HS) code                   | 8443310000                                                                                                                                                                                                                 |
| Security algorithms             | SNMPv3, SSL/TLS, SNMPv2, SNMP, TLS   | Pallet gross weight                           | 393.9 kg                                                                                                                                                                                                                   |
| Mobile printing technologies    | Mopria Print Service, Apple AirPrint | Layers per pallet                             | 5 pc(s)                                                                                                                                                                                                                    |
|                                 |                                      | Products per pallet                           | 30 pc(s)                                                                                                                                                                                                                   |
| Performance                     |                                      | Technical details                             |                                                                                                                                                                                                                            |
| Maximum internal memory         | 64 MB                                | Box contents                                  | HP LaserJet MFP M234sdw Printer; HP Black LaserJet Toner Cartridge (700 page); Reference guide; Setup poster; Warranty guide and flyer in some countries; Power cord                                                       |
| Card reader integrated          | ✗                                    | Master (outer) cases per pallet layer         | 6 pc(s)                                                                                                                                                                                                                    |
| Internal memory *               | 64 MB                                | Compliance certificates                       | GS mark, CCC, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI                                                                                                                                                  |
| Built-in processor              | ✓                                    | General Product Safety Regulation (GPSR) URL  | https://support.hp.com/igb-en/product/details/hp-laserjet-mfp-m232-m237-printer-series/model/30836610?sku=6GX01F; https://h10032.www1.hp.com/ctg/Manual/c06759742.pdf; https://h10032.www1.hp.com/ctg/Manual/c06759742.pdf |
| Processor frequency             | 500 MHz                              | Other features                                |                                                                                                                                                                                                                            |
| Sound pressure level (printing) | 51 dB                                | Number of users                               | 5 user(s)                                                                                                                                                                                                                  |
| Sound pressure level (scanning) | 45 dB                                | Custom media sizes                            | 101.6 x 152.4 to 216 x 356 mm                                                                                                                                                                                              |
| Sound power level (printing)    | 6.6 dB                               | Pallet dimensions (W x D x H)                 | 1200 x 1000 x 2196 mm                                                                                                                                                                                                      |
| Design                          |                                      | Recommended system requirements               | Microsoft Windows 10; 8.1; 8; 2 GB available hard disk space; Internet connection; Microsoft Internet Explorer. Apple macOS v10.14 Mojave; macOS v10.15 Catalina; macOS v11 Big Sur; 2 GB HD; Internet required.           |
| Product colour *                | Grey, White                          |                                               | Windows 11; Windows 10; Windows 8; Windows 8.1; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux                                                                     |
| Market positioning *            | Home & office                        |                                               |                                                                                                                                                                                                                            |
| Built-in display *              | ✓                                    |                                               |                                                                                                                                                                                                                            |
| Display                         | LCD                                  |                                               |                                                                                                                                                                                                                            |
| Display diagonal                | 4.06 cm (1.6")                       | Compatible operating systems                  |                                                                                                                                                                                                                            |
| Control type                    | Buttons                              | Pallet dimensions (W x D x H) (imperial)      | 1199.9 x 1000 x 2196.1 mm (47.2 x 39.4 x 86.5")                                                                                                                                                                            |
| Colour display                  | ✗                                    | Pallet weight (imperial)                      | 393.9 kg (868.5 lbs)                                                                                                                                                                                                       |
|                                 |                                      | Acoustic power emissions (ready)              | 26 dB                                                                                                                                                                                                                      |
|                                 |                                      | Acoustic pressure emissions bystander (ready) | 16 dB                                                                                                                                                                                                                      |
|                                 |                                      | Typical electricity consumption (TEC) number  | 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel)                                                                                                                                                                  |
|                                 |                                      | UNSPSC-code                                   | 43212110                                                                                                                                                                                                                   |
|                                 |                                      | Electromagnetic compatibility                 | 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; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6.                                      |
|                                 |                                      |                                               |                                                                                                                                                                                                                            |



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