HP LaserJet MFP M234sdw Printer



A high-productivity MFP with the fastest two-sided printing in its class,¹ an automatic feeder, and the timesaving HP Smart app.^{2,3} Count on peace of mind from more reliable connections,⁴ and a worry-free experience with simplified setup.





This printer is intended to work only with cartridges that have new or reused HP electronic circuitry, and it uses dynamic security measures to block cartridges using modified or non-HP circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP electronic circuitry enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds

Work fast. Work smart.

- Speed through multipage documents with the fastest in-class two-sided printing speed.¹
- You can fit this LaserJet almost anywhere it's that small and compact. Get projects done quickly
 with a printer that fits almost anywhere.
 - Get better range and faster, more reliable connections using dual-band Wi-Fi™ with self-reset.⁴ Easily handle large print jobs, and save time with automatic scanning and copying. Breeze through scan and copy tasks, using the automatic document feeder.
- Easily share resources access and print with wireless and Ethernet networking.⁵

Stay productive from anywhere

- Get high-quality scanning. Share to Dropbox, Google Drive, email, or the cloud from virtually anywhere with HP Smart app. 2
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app. $^{\rm 2}$
- With HP Smart app, you can stay connected to your printer from virtually anywhere.² Get notifications when printing, scanning, or copying from your smartphone.²

Easy to set up, easy to use

- Get started fast with easy setup that guides you, step by step. Simply download the HP Smart app, connect to a network, and share your printer across all your devices.²
- Easily manage tasks with smart-guided buttons for an intuitive experience buttons appear only when needed.

Help make a positive impact on the environment

- This HP Laser Jet meets Eco Label requirements, including ENERGY STAR® and BLUE ANGEL.
- Help save energy with a LaserJet that uses up to 20% less energy than previous model.
- Help save energy with HP Auto-On/Auto-Off Technology intelligence that can turn your printer on when you need it and off when you don't.⁶

Product walkaround

HP LaserJet MFP M232–M237 series (sdn/sdw)

- 1. 40 sheet auto document feeder
- 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



Accessories, Supplies and Support

Supplies	W1350A HP 135A Black Original LaserJet Toner Cartridge (~1,100 pages)
	W1350X HP 135X High Yield Black Original LaserJet Toner Cartridge (~2,400 pages)
Accessories	
Service and Support	 UH761E HP 3 year Standard Exchange (available in all EMEA countries except Middle East, Adriatic, Africa, Russia, South Africa, Israel, Slovenia, Turkey) UH757E 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) UH764E HP 3 year Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Romania, Russia, South Africa, Turkey)

Technical specifications

Model	HP LaserJet MFP M234sdw Printer
Product number	6GX01F
Functions	Print, copy, scan
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)
Print	
Print technology	Laser
Print speed ¹	Black (A4, normal): Up to 29 ppm ; Black (A4, duplex): Up to 18 ipm
First page out ²	Black (A4, ready): As fast as 7 sec ; Black (A4, sleep): As fast as 7.6 sec
Print resolution	Black (best): Up to 600 x 600 dpi
Monthly duty cycle	Up to 20,000 pages A4; Recommended monthly page volume: 20,000
Printer smart software features ^{3,4}	Automatic duplex printing, HP Auto-On/Auto-Off, HP Smart App
Standard print languages	PCLmS; URF; PWG
Print area	Print margins Top: 6 mm, Bottom: 6 mm, Left: 5 mm, Right: 5 mm; Maximum print area : 216 x 354 mm
Duplex printing	Auto-duplex
Сору	
Copy speed	Black (A4): Up to 29 cpm
Copier specifications	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimise; Paper size/type. It supports collation and single-sided on ADF bundles.; Maximum number of copies: Up to 99 copies; Reduce/Enlarge: 25 to 400%
Scan	
Scan speed ⁵	Normal (A4): Up to 19 ppm (black and white), up to 10 ppm (colour)
Scan file format	JPEG, TIF, PDF, BMP, PNG
Scanner specifications	Scanner type Flatbed, ADF; Scan input modes: HP Smart App; and user applications via Twain; Twain version: Version 2.1; Duplex ADF scanning: No; Optical scan resolution: Up to 600 dpi
Recommended monthly scan volume	150 to 1500
Scannable area	Maximum media size (flatbed): 216 x 297 mm; Minimum media size (ADF): 148 x 210 mm Maximum media size (ADF): 216 x 356 mm
Bit depth/ Grey scale levels	24-bit / 256
Processor speed	500 MHz
Connectivity	
Standard	1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Hi-Speed USB 2.0 (device); Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz
Mobile printing capability	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
Supported network protocols	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3;HTTP/HTTPS; UDP; IPP
Network capabilities	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n
Hard disk	No
Memory	Standard: 64 MB ;Maximum: 64 MB
Media handling	
Number of paper trays	Standard: 1 ;Maximum: 1
Media types	Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard
Media size	Custom (metric): 101.6 x 152.4 to 216 x 356 mm Supported (metric): A4; A5; A6; B5 (JIS) ADF: A4, A5, B4, B5

Media handling Standard input: 150 sheet input tray Standard output: 100 sheet output tray Media weight 60 to 153 g/m² Topu Capacity Tray 15 sheet. 150. Envelopes: 10 Maximum: Up to 150 sheets ADP: Standard, 40 sheets Output capacity Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Maximum: Up to 100 sheets Compatible envelope openting systems Windows 11; Windows 82; Windows 81;	Model	HP LaserJet MFP M234sdw Printer
Media weight 60 to 163 g/m ⁴ Input capacity Trey 15 heets 150; Envicipes: 10 Maximum: Up to 100 sheets ADE: Standard: Up to 150 sheets Compatible operating systems Windows 11; Windows 58; Windows 8; Windows 7; mac05 10.14 Mejave; mac05 10.15 Catalina; mac05 11 Bg Sur; mac05 12 Monterey; Linux Compatible network operating systems Windows 11; Windows 58; Windows 8; Windows 7; mac05 10.14 Mejave; mac05 10.15 Catalina; mac05 11 Bg Sur; mac05 12 Monterey; Linux Minimum system requirements Windows 11; Windows 58; Windows 8; Windows 7; mac05 10.15 Catalina; mac05 11.01 Galaina; mac05 VI Bg Sur; CB associate blows 10; Windows 7; mac05 VI DS Catalina; mac05 VI Bg Sur; CB associate blows 10; Windows 51, Windows 51, Windows 7; mac05 VI Bg Sur; CB associate blows 10; Windows 11; Windows 52 mere; Linux Windows 11; Windows 52 mere; Linux Windows 11; Windows 52 mere; Linux Melance Undows 11; Windows 52 mere; Linux Windows 11; Windows 52 mere; Linux Software included No CD: Downloadbile Software include No maximum 23 hz.com Software included No CD: Downloadbile Software include No maximum 23 hz.com Security management HP Pinter Assistant (UBC); HP Device Toolbox Dimensions AU with Windows 5, 58 (Al Acoustic pressure emissions 51 dB(A) Meinimum 418.0 x 467.6 x 452.8 mm Printer weight 9, 5 kg Operating environment Temperature: - 20 to 60°C Humminf	Product number	6GX01F
Input capacity Tray 1: Sheets: 150: Envelopes: 10 Maximum: Up to 150 sheets ADF: Standard, 40 sheets Output capacity Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Maximum: Up to 100 sheets Compatible persiting systems Windows 11; Windows 8: Windows 8: 1: Windows 7: mac05 10.14 Mojave; mac05 10.15 Catalina; mac05 11.18 ig Sur; Tac05 12 Monterey; Linux Compatible network operating systems Windows 11; Windows 8: Windows 8: 1: Windows 7: mac05 10.14 Mojave; mac05 10.15 Catalina; mac05 10.14 Mojave; mac05 10.15 Catalina; mac05 10.15 Catalin; mac05 Mac05 Mac010 Mac015 Mac010 Mac05 Mac05 Mac015 Mac05 Mac	Media handling	Standard input: 150 sheet input tray Standard output: 100 sheet output tray
Output capacity Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Maximum: Up to 100 sheets Compatible operating systems Windows 11; Windows 10; Windows 81; Windows 71; W	Media weight	60 to 163 g/m ²
Compatible operating systems Windows 11; Windows 8, Windows 8, 11; Windows 7; mactOS 10.14 Mojave; mactOS 10.15 Catalina; mactOS 11 Big Sur; mactOS 12 Monterey; Linux Compatible network operating systems Windows Server; Linux Windows Server; Linux Windows Server; Linux Windows 11; Windows Server; Linux Windows Server; Linux Windows 10; Windows Server; Linux Windows Server; Linux Windows 10; Windows 5: V0: 14 Mojave; mactOS 10.15 Catalina; mactOS v1 Big Sur; 2 GB available hard disk space; Internet required Software included No CD; Downloadable Software from http://www.hg.asm/word protected EWs; secure browsing via SSL/TLS 10, TLS 11, TLS 112; TLS 1.0/1.1 disabled by data to Update to DiperSSL version 1.1.1; Enable/disable Network ports; SMMPVJ, SMMPVJ, and SMMPVJ, community password change; Secure default; Update to DiperSSL version 1.1.1; Enable/disable Network ports; SMMPVJ, SMMPVJ, and SMMPVJ, community password change; Secure defaults; B. 2002 Printer management HP Printer Assistant (UDC); HP Device Toolbox Dimensions and weight Minimum 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Operating environment Temperature: 10 to 22.5°C Humidity: 20 to 70% RH Temperature: 20 to 50°C Humidity: 10 to 90% RH Accustic power supply varies by part number with # Option code identifier: Community options 5.6 fbl/J Accustic pressure emissions: 51 dB(J) Requi	Input capacity	Tray 1: Sheets: 150; Envelopes: 10 Maximum: Up to 150 sheets ADF: Standard, 40 sheets
Compatible network operating system Windows 11; Windows Server; Linux Minimum system requirements Windows: Wiccosoft Windows? 10, 8, 1, 8, 7:32-bit or 64-bit. 2 GB available hard disk space, Internet Connection, Microsoft® Internet Explorer. Mac Apple macDS v10.1 a Migoe, macDS v10.1 S Catalina, macDS v11 Big Sur, 2 GB available hard disk space, Internet required Software included No CD; Downloadable Software from http://www.hp.com or http://www.123.hp.com Security management Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SEL/TLS 1.0, TLS 1.1, TLS 1.2; TLS 1.0/1.1 disabled by default Update to OperSD: Levins 0.11.1; fit-bid/Sclable Verwork orts; SMMPA, community password of datage. Secure Wi-Fi setup Printer management HP Printer Assistant (UDC); HP Device Toolbox Dimensions and weight Minimum 418.0 x 308.0 x 294.4 mm; Maximum 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Operating environment Temperature: 15 to 32.5% Humidity: 30 to 70% RH Requirements: 110 - voit input voltage: 110 to 127 WG (+1 - 10%), 60 Hz/50 Hz, 4.8 x 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A. Not dual voltage, power supply varies by an runtber with P dptoin code levinfler; Consumption: 453 wasts (active printing), 33 wasts (eachor Printing), 33 wasts (eachor), 66 wasts (Auto Off/Wake on LAN, enabled at shipment), 0.04 wasts (Auto-off/Manual- 0.0, 0.04 (Manual Off); Typical Electricity Consumption (TECP): 0.256 kM/Week (Benergy Star), 0.684 kWh/Week (Blue Angel); Power supply yreb. Built-nn 10 or 2007 Power Suppl	Output capacity	Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Maximum: Up to 100 sheets
Windows: Microsoft® Windows® 10, B.1, B, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer. Mac Apple® mactOS v 10.14 Majave, mactOS v10.15 (Catalian, mactOS v11.18); 2: 2: Ba vailable hard disk space; Internet required Software included No CD, Downlaadbie Software from http://www.hcs.com or http://www.123.hp.com Security management HP Printer Assistant (UDC); HP Device Toolbox Dimensions and weight Printer management HP Printer Assistant (UDC); HP Device Toolbox Printer weight 9.5 kg Minimum 418.0 x 308.0 x 294.4 mm; Maximum: 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Temperature: 15 to 32.9C Humidity 30 to 70% RH Temperature: 210 to 670'// HP Device Toolbox Printer weight 9.5 kg Temperature: 15 to 32.9C Humidity 30 to 70% RH Temperature: 210 to 670'// HP Device Toolbox Power One 2.0C Mark Cate printing with Printer weight, 0.0 wasts (secure with Printer weight, 0.0 wasts (secure with Printer weight, 0.0 so 90% RH Temperature: 11 to 32.9C Humidity 30 to 70% RH Power Temperature: 15 to 32.9C Humidity 30 to 70% RH Temperature: 15 to 32.9C Humidity 30 to 70% RH Power Temperature: 10 to 30% RL deve printing), 33 watts (ready), 0.6 watts (kato 0ff/Wake on LAN, enabled at shipment), 0.04 watts (Auto-off/Manual- on), 0.04 (Marual 0ff); Typical Electrom printing), 3.3 watts (ready), 0.6 watts (secay), 0.6 watts (kato 0ff/	Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux
Minimum system regularements Mac Apple* macOS v10.14 Mojave, macOS v10.15 catalina, macOS v110 By Sur2 CB available hard disk space; internet required Software included No CD; Downloadable Software from http://www.hp.com or http://www.hp.23.hp.com Security management Secure Boot, Secure Firmware Integrity, Rumine Code Integrity, password protected EVS, 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 teres. Active FW update, Adrin password by default; Opher R TLS selection; Account lockut; Secure Wi-Fi setup Printer management HP Printer Assistant (UDC); HP Device Toolbox Dimensions (W x D x H) Minimum 418.0 x 308.0 x 294.4 mm; Maximum 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Operating environment Temperature : 10 to 25% CHumidity: 30 to 70% RH Requirements: 110 volt input voltage: 110 to 127 VAC (v/r. 10%), 60 Hz/50 Hz, 4.8 A; 220-volt input voltage: 220 to 240 VAC (v/r. 10%), 60 Hz/50 Hz, 2.8 A. Not dual voltage; power supply veries by part number with # Option code identifier; consumption 4.93 volts (active printing). 3 volts (ready), 0.6 watts (kato 0ff/Wake on LAN, enabled at shipment), 0.04 watts (Auto-off/Manual-on), (Def Harual Off); power supply veries by part number with # Option code identifier; consumption 4.93 volts (active printing). 3 volts (ready), 0.6 watts (Steep), 0.6 watts (Auto 0ff/Wake on LAN, enabled at shipment), 0.04 watts (Auto-off/Manual-on), (Def Harual Off); power supply veries by part number with # Option co	Compatible network operating systems	Windows 11; Windows Server; Linux
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; SMMPv1, SNMPv2, and SNMPv3, community password change; Secure defaults, Encrypted data at rest, Active PV update. Admin password by default; (Dipher & TLS selection; Account lockout; Secure Wi-Fi setup Printer management HP Printer Assistant (UDC); HP Device Toolbox Dimensions (W x D x H) Minimum 418.0 x 308.0 x 294.4 mm; Maximum: 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Operating environment Temperature: 15 to 32.5% Humidity: 30 to 70% RH Storage conditions Humidity: 10 to 90% RH Acoustics Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Power Consumption: 43 waits (active printing), 3.3 waits (ready), 0.6 waits (sleep), 0.6 waits (auto 0ff/Wake on LAN, enabled at shipment), 0.04 waits (Auto-off/Manual-on/D); Typical Electrology on 200 Power Supply Energy savings feature technology HP Auto-on/Auto-off Technology TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Electromagnetic emission standard: CSPR32.2015 (EMS/302.2015 + AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55032.2017 & BENS5032.2015 + AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55032.2017 & BENS5032.2015 + AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55033.2:2017 & BENS50	Minimum system requirements	
Security management default; Update to OpenSSL version 1.1.1; Enable/disable Net/wip ports; SNMPVJ, SNMPVJ, Community password change; Secure defaults; Encrypted and the structure FW update, Admin password by default; Cipier STLS selection; Account lockout; Secure WI-Fi setup Printer management HP Printer Assistan (UDC); HP Device Toolbox Dimensions and weight Immun 418.0 x 308.0 x 294.4 mm; Maximum: 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Operating environment Temperature: 15 to 32.5°C Humidity; 30 to 70% RH Storage conditions Acoustic power missions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Requirements: 110-volt input voltage; 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A, A 220-volt input voltage; 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A, Not dual Voltage; consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Electricity Consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Electricity Consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Electricity Consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Electricity Consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Electricity Consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Electricity Consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Electricity Consumption (FEO [®] ; 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Pypeal Blue: hn 110 V0 or 200V Power Supply	Software included	No CD; Downloadable Software from http://www.hp.com or http://www.123.hp.com
Dimensions and weight Minimum 418.0 x 400.0 x 294.4 mm; Maximum: 418.0 x 467.6 x 452.8 mm Printer dimensions (W x D x H) Minimum 418.0 x 308.0 x 294.4 mm; Maximum: 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Operating environment Temperature: 15 to 32.5% Humidity: 30 to 70% RH Storage conditions Temperature: -20 to 60°C Humidity: 10 to 90% RH Acoustics Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Power Requirements: 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 4 Dption code identifier; Consumption: 453 watts (active printing), 3.3 watts (ready), 0.6 watts (lateo), 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 TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply type: Built: n110V or 200V Power Supply Energy savings feature technology HP Auto-on/Auto-off Technology UV and GS Mark (Germany), Likraine, EAC, Eastern European approvals; CE Marking, Energy Star, UL Electromagnetic emission standard: CISPR32:2012 & CISPR32:2012 & ENS5032:2015 +AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017 Blue Angel Complant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EL URE 2014/s3/EU; EN 301 489-17; V3.2.0; EN 300 328; V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008	Security management	default; Update to OpenSSL version 1.1.1; Enable/disable Network ports; SNMPv1, SNMPv2, and SNMPv3, community password change; Secure defaults, Encrypted
Printer dimension w X D X H) Minimum 418.0 x 308.0 x 294.4 mm; Maximum: 418.0 x 467.6 x 452.8 mm Printer weight 9.5 kg Operating environment Temperature: 15 to 32.5% Humidity: 30 to 70% RH Storage conditions Humidity: 10 to 90% RH Acoustics Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Power Requirements: 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 # 0 ption code identifier: comsumption: 435 watts (active optimiting). 3.3 watts (scate), 0.6 watts (katto Off/Wake on LAN, enabled at shipment), 0.04 watts (Auto-off/Manual-on), 0.04 (Manual Off); Trypical Electricity Consumption (TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply Vpie: Built-in 110V or 200V Power Supply Power TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, 2.015 / ENS5032:2.015 - Class B; EN 61000-3-2:2.014; EN 61000-3-3:2.013; EN 55032:2.017 & ENS5032:2.015 / ENS5032:2.015 / ENS5032:2.015 - Class B; EN 61000-3-2:2.014; EN 61000-3-3:2.013; EN 55032:2.017 & ENS5032:2.015 / ENS5032:2.015 / ENS5032:2.015 / ENS5032:2.015 - Class B; EN 61000-3-2:2.014; EN 61000-3-3:2.013; EN 55032:2.017 & ENERGY STAR [®] certified Blue Angel compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecorr compliance: Wireleses: U ED 2014/53/EU; EN 301 489-1 Y2.2.3/EN 301 489-17; Y3.2.0; EN 300 328; Y2.1.1/EN 301 893 V2.1.1; IEC 62311:2007/EN 62311:20008 Sustain	Printer management	HP Printer Assistant (UDC); HP Device Toolbox
Printer weight 9.5 kg Operating environment Temperature: 15 to 32.5% C Humidity: 30 to 70% RH Storage conditions Temperature: -20 to 60% C Humidity: 10 to 90% RH Acoustics Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Power Requirements: 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.; Consumption: 453 watts (active printing), 3.3 watts (ready), 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 (TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply type: Built-in 110V or 200V Power Supply Energy savings feature technology HP Auto-on/Auto-off Technology TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Electromagnetic emission standard: (ISPR32:2012 & (ISPR32:2012 & ENS5032:2015 + AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017 Blue Angel compliant Yes, Blue Angel CE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-17: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008 Sustainable impact specifications Mercury free Gountry of origin Made in Vietnam G6X01F HP LaserJet MFP M234sdw Printer; HP Black LaserJet Toner Cartridge (700 page); Reference guide; Setup poster; Warranty guide and flyer in some co	Dimensions and weight	
Operating environment Temperature: 15 to 32.5% Humidity: 30 to 70% RH Storage conditions Temperature: -20 to 60°C Humidity: 10 to 90% RH Acoustics Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Requirements: 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.; 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- 0, 0.04 (manual Off); Typical Electricity Consumption (TEO ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply type: Built-in 110 v or 200V Power Supply Energy savings feature technology HP Auto-on/Auto-off Technology TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Electromagnetic emission standard: (ISPR32:2012 & CISPR32:2015 / EN55032:2012 & EN55032:2015 + AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55033:2017 Blue Angel: ENERGY STAR® certified Blue Angel: CMPIDIAT Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/S3/EU; EN 301 489-1 V2.2.3/EN 301 489-1 7: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008 Sustainable impact specifications Mercury free Country of origin Made in Vietnam What's in the box ⁷ GASO1F IM Ease/et MFP M234sdw Printer; HP Black Laser/et Toner Cartridge (700 page); Reference guide;	Printer dimensions (W x D x H)	Minimum 418.0 × 308.0 × 294.4 mm; Maximum: 418.0 × 467.6 × 452.8 mm
Storage conditions Temperature: -20 to 60°C Humidity: 10 to 90% RH Acoustics Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Power Requirements: 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.; 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 (TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply type: Built-in 110V or 200V Power Supply Energy savings feature technology HP Auto-on/Auto-off Technology TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Electromagnetic emission standard: CISPR3:2:0012 & CISPR3:2:2012 & EN55032:2015 + AC:2016 - Class B; EN 61000-3 - 2:2014; EN 61000-3 - 3:2013; EN 55035:2017 Blue Angel; ENERGY STAR® certified Blue Angel; ENERGY STAR® certified Blue Angel; ENERGY STAR® certified Blue Angel; ENERGY STAR® certified Blue Angel; EUREGY STAR® cer	Printer weight	9.5 kg
Storage conditions Humidity: 10 to 90% RH Acoustics Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) Power Requirements: 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 # 0 ption code identifier; Consumption: 453 watts (active printing), 3.3 watts (ready), 0.6 watts (Steep), 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 (TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply type: Built-in 110 Vor 200V Power Supply Energy savings feature technology HP Auto-on/Auto-off Technology TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Electromagnetic emission standard: CISPR32:2012 & CISPR32:2012 & ENS5032:2015 + AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017 Blue Angel; ENERGY STAR® certified Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-17: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008 Sustainable impact specifications Marcury free Country of origin Made in Vietnam What's in the box ⁷ GoXVIT FM Easer Jet MFP M234sdw Printer; HP Black Laser Jet Toner Cartridge (700 page); Reference guide; Setup poster; Warranty guide and flyer in some countries; P	Operating environment	Temperature: 15 to 32.5°C Humidity: 30 to 70% RH
Power Requirements: 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.; 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 (TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply type: Built-in 110V or 200V Power Supply Energy savings feature technology HP Auto-on/Auto-off Technology TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star; UL Electromagnetic emission standard: CISPR32:2012 & CISPR32:2015 /EN55032:2015 AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017 Blue Angel; ENERGY STAR® certified Blue Angel; ENERGY STAR® certified Blue Angel; ENERGY STAR® certified Blue Angel compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliane: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3/EN 301 489-17: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008 Sustainable impact specifications Mercury free Country of origin Made in Vietnam Made in Vietnam G6X01F 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	Storage conditions	
Powervoltage, power supply varies by part number with # Option code identifier.; 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 (TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel); Power supply type: Built-in 110V or 200V Power SupplyEnergy savings feature technologyHP Auto-on/Auto-off TechnologyLueTUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Electromagnetic emission standard: CISPR32:2012 & CISPR32:2015 /EN55032:2015 *AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017 Blue Angel; ENERGY STAR® certified Blue Angel; Compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-17: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008Sustainable impact specificationsMercury freeCountry of originMade in VietnamWhat's in the box ⁷ 6GX01F 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	Acoustics	Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A)
Certifications TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL Electromagnetic emission standard: CISPR32:2012 & CISPR32:2015 / EN55032:2015 #AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017 Blue Angel; ENERGY STAR® certified Blue Angel: compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3/EN 301 489-17: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC 62311:2007/EN62311:2008 Sustainable impact specifications Mercury free Country of origin Made in Vietnam What's in the box ⁷ 6GX01F 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	Power	voltage, power supply varies by part number with # Option code identifier.; 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 (TEC) ⁶ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel);
Certifications Electromagnetic emission standard: CISPR32:2012 & CISPR32:2015 /EN55032:2017 & EN55032:2015 +AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017 Blue Angel; ENERGY STAR® certified Blue Angel; ENERGY STAR® certified Blue Angel compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3/EN 301 489-17: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC Sustainable impact specifications Mercury free Country of origin Made in Vietnam What's in the box ⁷ 6GX01F HP Laser Jet MFP M234sdw Printer; HP Black Laser Jet Toner Cartridge (700 page); Reference guide; Setup poster; Warranty guide and flyer in some countries; Power cord	Energy savings feature technology	HP Auto-on/Auto-off Technology
Country of origin Made in Vietnam What's in the box ⁷ GGX01F 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	Certifications	Electromagnetic emission standard: 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 Blue Angel; ENERGY STAR® certified Blue Angel compliant Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3/EN 301 489-17: V3.2.0; EN 300 328: V2.1.1/EN301 893 V2.1.1; IEC
What's in the box ⁷ 6GX01F 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	Sustainable impact specifications	Mercury free
what's in the box Power cord	Country of origin	Made in Vietnam
Warranty ⁸ One-year limited warranty	What's in the box ⁷	6GX01F 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
	Warranty ⁸	One-year limited warranty

Footnotes

¹ 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 maximum monthly duty cycle of 20,000 or lower. 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: http://www.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. 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.
³ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile device, 2) setting up Shortcut, 3) scanning jobs which have more than 2-a tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing asimgs 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. Certain features/software are available in English language only.
⁴ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://www.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 channe

⁶ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

Technical specifications disclaimers

¹ 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.

² Neasured 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. ³ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

⁴ 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.

⁵ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

⁶ 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.

⁷ 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.

⁸ Warranty and support options vary by product, country, and local legal requirements.

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