

[Manuals.plus](#) /

› [Motorola](#) /

› Motorola Moto G23 Smartphone User Manual

Motorola Moto G23

Motorola Moto G23 Smartphone User Manual

Model: Moto G23 (PAX20030SE)

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Motorola Moto G23 smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Image: Front and back view of the Motorola Moto G23 smartphone, showcasing its design and camera module.

2. SETUP

2.1. SIM Card Installation

The Motorola Moto G23 supports Dual SIM functionality. It requires Nano-SIM cards.

1. Locate the SIM card tray on the side of your device.

2. Insert the SIM ejector tool into the small hole next to the tray and push gently until the tray pops out.
3. Place your Nano-SIM card(s) into the designated slots. Ensure the gold contacts are facing down.
4. If using a microSDXC card for expandable storage, place it in the shared SIM slot if available.
5. Carefully reinsert the tray into the phone.





Image: Motorola Moto G23 showing the SIM card tray location and how to eject it.

2.2. Initial Power On

Press and hold the power button located on the side of the device until the Motorola logo appears. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.

3. OPERATING YOUR DEVICE

3.1. Display and Navigation

The Moto G23 features a 6.5-inch IPS LCD display with a resolution of 720 x 1600 pixels. Navigation is primarily touch-based, utilizing gestures and on-screen buttons. The display is protected by Panda glass.





Image: Front view of the Motorola Moto G23 with its display active, showing the user interface.

3.2. Performance and Storage

The device is powered by a Mediatek MT6769Z Helio G85 (12nm) Octa-core processor (2x2.0 GHz Cortex-A75 & 6x1.8 GHz Cortex-A55) and runs on Android 13. It comes with 8GB of RAM and 128GB of internal storage, expandable via microSDXC.

3.3. Camera Features

The Moto G23 is equipped with a versatile camera system:

- **Main Camera:** 50 MP (Quad Pixel technology) for detailed photos.
- **Depth Sensor/Ultra-wide:** 5 MP for portrait effects and wider shots.
- **Macro Vision Lens:** 2 MP for close-up photography.
- **Front Camera:** 16 MP for selfies and video calls.

JEDEN MOMENT FESTHALTEN

Machen Sie jeden Moment unvergesslich – ob ein extremes Close-Up, ein wunderschönes Porträt oder ein beeindruckendes Foto bei schwachem Licht. Dank der 50-MP-Kamera mit Schnellfokus verpassen Sie nie wieder einen außergewöhnlichen Augenblick.



Image: Diagram illustrating the camera specifications of the Motorola Moto G23, highlighting the 50MP main camera, 5MP depth/ultra-wide, 2MP macro, and 16MP front camera.

50-MP-QUAD-PIXEL-
KAMERASYSTEM



6,5"-HD+-DISPLAY MIT 90 HZ



 **motorola**

moto g²³

5000-MAH-AKKU +
30W-TURBOPOWER-AUFLADEN



WASSERABWEISENDES DESIGN



Image: Overview of Motorola Moto G23 features including 50MP Quad Pixel camera system, Dolby Atmos and stereo speakers, 6.5-inch HD+ 90Hz display, 5000 mAh battery with 30W TurboPower charging, and water-repellent design.

4. BATTERY AND CHARGING

The device is powered by a Li-Ion 5000 mAh non-removable battery. For optimal charging, use a compatible charger. The phone supports 30W TurboPower charging.





Image: Motorola Moto G23 connected to a charger, indicating fast charging capability.

5. NETWORK COMPATIBILITY

The Motorola Moto G23 is an International Version and supports the following network frequencies:

- **SIM CARD 1:**
 - 2G GSM: 850 / 900 / 1800 / 1900
 - 3G HSDPA: 850 / 900 / 1900 / 2100
 - 4G LTE: 700(B28) / 800(B20) / 850(B5) / 900(B8) / 1800(B3) / 1900(B2) / 2100(B1) / 2300(B40) / 2500(B41) / 2600(B7) / 2600(B38)
- **SIM CARD 2:**
 - 2G GSM: 850 / 900 / 1800 / 1900
 - 3G HSDPA: 850 / 900 / 1900 / 2100
 - 4G LTE: 700(B28) / 800(B20) / 850(B5) / 900(B8) / 1800(B3) / 1900(B2) / 2100(B1) / 2300(B40) / 2500(B41) / 2600(B7) / 2600(B38)
- **Important Note for USA Buyers:** This smartphone is not compatible with CDMA networks, including Verizon, Sprint, and US Cellular. Please verify compatibility with your network provider before purchase.

6. SPECIFICATIONS

Feature	Detail
Model Number	PAX20030SE
Operating System	Android 13
Processor	Mediatek MT6769Z Helio G85 (12nm) Octa-core
RAM	8GB
Internal Storage	128GB (expandable via microSDXC)
Display	6.5 inches, IPS LCD, 720 x 1600 pixels, Panda glass
Main Camera	50 MP (Quad Pixel)
Front Camera	16 MP
Battery	Li-Ion 5000 mAh, non-removable
Charging	30W TurboPower
Dimensions	19.69 x 19.69 x 11.02 inches
Weight	6.3 ounces

7. MAINTENANCE

- **Software Updates:** Regularly check for and install system updates to ensure optimal performance and security.
- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid harsh chemicals.

- **Water Resistance:** The device features a water-repellent design. This provides protection against moderate exposure to water, such as accidental spills, splashes, or light rain. It is not designed to be submerged in water or exposed to pressurized water.
- **Storage Management:** Periodically clear unnecessary files and apps to maintain sufficient storage space and device speed.

8. TROUBLESHOOTING

- **Device Not Powering On:** Ensure the battery is charged. Connect the phone to a charger for at least 15 minutes, then try powering it on again.
- **Poor Network Signal:** Check SIM card insertion. Ensure you are within network coverage. Contact your network provider to confirm compatibility and service status.
- **Apps Crashing/Freezing:** Try restarting the app. If the issue persists, clear the app's cache and data in settings, or uninstall and reinstall the app.
- **Slow Performance:** Close unused applications. Clear cache and temporary files. Consider performing a factory reset if performance issues persist after other troubleshooting steps (back up your data first).

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your device or visit the official Motorola support website. Warranty terms may vary by region.

Note for International Versions: Warranty coverage for international versions of devices may be limited or not applicable in certain regions, such as the USA/Canada, as indicated by customer reviews. Please confirm warranty terms with your seller or Motorola directly based on your purchase location.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0C4GPBTQW>

More documents and user manuals: <https://manuals.plus/>