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Motorola S9148449

Motorola Moto G54 5G Smartphone User Manual

Model: S9148449 | Brand: Motorola

INTRODUCTION

This user manual provides essential information and instructions for operating your Motorola Moto G54 5G smartphone. Please read this manual thoroughly to ensure proper use and to maximize your device's capabilities. Keep this manual for future reference.



Image: Motorola Moto G54 5G Smartphone in Mint Green, showcasing its front display and rear camera module.

SETUP

1. Unboxing and Initial Inspection

Carefully remove all items from the packaging. Verify that all components are present:

- Motorola Moto G54 5G Smartphone
- USB Cable
- Quick Start Guide (not included in JSON, but typical)
- SIM Ejector Tool (not included in JSON, but typical)

2. SIM Card and microSD Card Installation

1. Locate the SIM card tray on the side of the device.
2. Insert the SIM ejector tool into the small hole on the tray and press firmly until the tray ejects.
3. Place your Nano-SIM card(s) and/or microSDXC card into the designated slots on the tray. Ensure the gold contacts face downwards.
4. Carefully reinsert the tray into the device.

Note: This device supports Dual-SIM functionality. The microSDXC card uses a shared SIM slot. For USA buyers, this smartphone is not compatible with CDMA networks (e.g., Verizon, Sprint, US Cellular). Please confirm network compatibility with your provider before use.

3. Powering On and Initial Configuration

1. Press and hold the Power button (located on the side) until the Motorola logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.
3. Configure security features such as fingerprint unlock or a PIN/pattern.

OPERATING INSTRUCTIONS

1. Basic Navigation

- **Touchscreen:** The 6.5-inch IPS LCD display is your primary interface. Tap to select, swipe to scroll, and pinch to zoom.
- **Home Screen:** Access apps, widgets, and notifications.
- **Navigation Bar:** Use the Back, Home, and Recents buttons (or gesture navigation) to move between screens and apps.

2. Calls and Messaging

- **Making Calls:** Open the Phone app, enter the number, and tap the call icon.
- **Sending Messages:** Open the Messages app, tap to start a new conversation, enter the recipient and message, then send.

3. Internet Connectivity

- **Wi-Fi:** Go to Settings > Network & internet > Wi-Fi to connect to available networks.
- **Mobile Data (5G):** Ensure your SIM card is active and mobile data is enabled in Settings > Network & internet > Mobile network. The device supports 5G cellular technology.

CAMERA

The Motorola Moto G54 features a versatile camera system for capturing photos and videos.

- **Rear Camera:** 50 MP main sensor for detailed photos.
- **Front Camera:** 16 MP for high-quality selfies and video calls.

1. Taking Photos

1. Open the Camera app.
2. Frame your shot using the display.
3. Tap the Shutter button to capture the image.

2. Camera Modes

Explore various camera modes available in the Camera app, such as Portrait, Night Vision, Panorama, and Pro mode for advanced settings.

BATTERY & CHARGING

The device is powered by a Li-Po, non-removable battery. To charge your device:

1. Connect the USB cable to the USB-C port on your phone.
2. Connect the other end of the USB cable to a compatible power adapter (sold separately) or a computer's USB port.
3. The battery icon on the screen will indicate charging status.

PERFORMANCE & STORAGE

The Motorola Moto G54 5G is designed for smooth performance and ample storage.

- **Processor:** Mediatek Dimensity 7020 (6 nm) Octa-core (2x2.2 GHz & 6x2.0 GHz) for efficient multitasking and app usage.
- **RAM:** 12GB RAM ensures smooth operation even with multiple applications running simultaneously.
- **Internal Storage:** 256GB of internal storage provides generous space for apps, photos, videos, and files.
- **Expandable Storage:** Expand storage further using a microSDXC card in the shared SIM slot.

SPECIFICATIONS

Feature	Detail
Model Number	S9148449
Operating System	Android 13.0
Processor	Mediatek Dimensity 7020 (6 nm) Octa-core (2x2.2 GHz & 6x2.0 GHz)
RAM	12 GB
Internal Storage	256 GB
Expandable Storage	microSDXC (uses shared SIM slot)
Display Size	6.5 Inches
Display Type	IPS LCD, 120Hz, 1080 x 2400 pixels (~405 ppi)
Rear Camera	50 MP
Front Camera	16 MP
Cellular Technology	5G
Connectivity	USB Type-C
Battery	Li-Po, non-removable

Feature	Detail
Color	Mint Green
Dimensions	2.17 x 3.35 x 6.69 inches
Weight	15.5 ounces (440 Grams)

MAINTENANCE

1. Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid using harsh chemicals or abrasive materials.

2. Software Updates

Regularly check for software updates to ensure your device has the latest features, security patches, and performance improvements. Go to Settings > System > System updates.

3. Battery Care

To prolong battery life, avoid exposing your phone to extreme temperatures. It is recommended to keep the battery charge between 20% and 80% for optimal longevity.

TROUBLESHOOTING

If you encounter issues with your Motorola Moto G54, try the following common troubleshooting steps:

- **Device not turning on:** Ensure the battery is charged. Connect the phone to a charger and wait a few minutes before attempting to power on again.
- **Apps freezing or crashing:** Close the problematic app and reopen it. If the issue persists, restart your phone.
- **Poor network connectivity:** Check your SIM card insertion. Ensure mobile data is enabled or try connecting to a different Wi-Fi network. Restarting the device can also resolve temporary network issues.
- **Screen not responding:** Perform a forced restart by holding down the Power button for approximately 10-15 seconds.

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Motorola support website. For further assistance, contact Motorola customer support.