

Motorola XT2343-2 Moto G54 5G

Motorola XT2343-2 Moto G54 5G Smartphone User Manual

Model: XT2343-2 Moto G54 5G

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1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Motorola XT2343-2 Moto G54 5G smartphone. Please read this guide thoroughly before operating your device to ensure optimal performance and longevity. Keep this manual for future reference.

2. WHAT'S IN THE BOX

Verify that all items are present in your product packaging:

- Motorola XT2343-2 Moto G54 5G Smartphone
- Power Adapter
- USB Cable (Type-C)
- SIM Ejector Tool
- Quick Start Guide
- Safety and Regulatory Information Booklet

3. DEVICE OVERVIEW

Familiarize yourself with the physical components of your Moto G54 5G smartphone.



Figure 3.1: Front View. This image displays the front of the Motorola Moto G54 5G, highlighting the 6.51-inch display and the front-facing camera located at the top center.



Figure 3.2: Back View. This image shows the rear of the Motorola Moto G54 5G in Midnight Blue, featuring the dual camera module (50MP main and 2MP macro) and the Motorola logo.

3.1. Front Components

- **Display:** 6.51-inch Full HD+ (2400 x 1080) 120Hz display.
- **Front Camera:** 16 MP camera for selfies and video calls.
- **Earpiece:** Located above the display.

3.2. Rear Components

- **Main Camera System:** 50MP sensor with Optical Image Stabilization (OIS) and a 2MP Macro Vision camera.
- **Flash:** LED flash for low-light photography.
- **Motorola Logo:** Located centrally on the back.

3.3. Side and Edge Components

- **Power Button/Fingerprint Sensor:** Located on the right side.
- **Volume Buttons:** Located above the power button on the right side.
- **SIM/microSD Card Tray:** Located on the left side.
- **USB-C Port:** For charging and data transfer, located at the bottom.
- **3.5mm Audio Jack:** For headphones, located at the bottom.
- **Speakers:** Stereo speakers with Dolby Atmos support.

4. SETUP

4.1. Inserting SIM and microSD Cards

1. Locate the SIM tray on the left side of the device.
2. Insert the SIM ejector tool into the small hole on the tray to open it.
3. Carefully pull out the tray.
4. Place your Nano-SIM card(s) and/or microSD card into the designated slots on the tray. Ensure the gold contacts face down. The Moto G54 5G supports Dual SIM functionality.
5. Gently push the tray back into the device until it clicks into place.

4.2. Charging the Battery

Before first use, fully charge your device. Connect the USB cable to the power adapter and then to the USB-C port on your phone. Plug the power adapter into a wall outlet. The battery indicator on the screen will show charging progress.

4.3. Powering On/Off

- **To Power On:** Press and hold the Power button on the right side until the Motorola logo appears.
- **To Power Off:** Press and hold the Power button, then select "Power off" from the options on the screen.
- **To Restart:** Press and hold the Power button, then select "Restart" from the options.

4.4. Initial Setup Wizard

Upon first power-on, the device will guide you through an initial setup process. Follow the on-screen prompts to:

- Select your language.
- Connect to a Wi-Fi network.
- Sign in with your Google account or create a new one.
- Set up screen lock (PIN, pattern, password, or fingerprint).
- Review and accept terms and conditions.

5. OPERATING YOUR DEVICE

5.1. Basic Navigation

Your Moto G54 5G uses Android 13, offering intuitive touch gestures for navigation:

- **Tap:** Select an item or open an app.

- **Swipe:** Scroll through screens, lists, or content.
- **Pinch:** Zoom in or out on photos and web pages.
- **Long Press:** Access contextual menus or move icons.
- **Home Gesture:** Swipe up from the bottom of the screen to go to the home screen.
- **Back Gesture:** Swipe from the left or right edge of the screen to go back.
- **Recent Apps Gesture:** Swipe up from the bottom and hold to view recent applications.

5.2. Calls and Messaging

- **Making Calls:** Open the Phone app, enter the number, and tap the call icon.
- **Answering Calls:** Swipe up on the screen when a call comes in.
- **Sending Messages:** Open the Messages app, tap "Start chat," enter recipient and message, then tap send.

5.3. Camera Usage

The Moto G54 5G features a versatile camera system:

- **Main Camera:** 50MP sensor for high-resolution photos.
- **Macro Vision Camera:** 2MP dedicated lens for close-up shots.
- **Front Camera:** 16MP for clear selfies.

To use the camera, open the Camera app. Tap the shutter button to take a photo. Swipe left or right to switch between photo, video, and other modes like Portrait or Macro Vision.

5.4. Connectivity

- **Wi-Fi:** Connect to wireless networks for internet access. Go to *Settings > Network & internet > Wi-Fi*.
- **5G Mobile Data:** Utilize high-speed 5G networks for cellular data. Ensure your SIM card and plan support 5G.
- **Bluetooth:** Pair with wireless headphones, speakers, and other Bluetooth devices. Go to *Settings > Connected devices > Connection preferences > Bluetooth*.
- **GPS:** For location services and navigation.

5.5. Special Features

- **120Hz Display:** Enjoy smoother scrolling and animations. This refresh rate can be adjusted in display settings.
- **Dolby Atmos:** Enhanced audio experience through stereo speakers or headphones. Adjust settings in *Settings > Sound & vibration > Dolby Atmos*.
- **Macro Vision Camera:** Use the dedicated 2MP macro lens for extreme close-up photography. Access this mode within the Camera app.

5.6. Battery Management

The Moto G54 5G is equipped with a 5000 mAh battery. To optimize battery life:

- Adjust screen brightness.
- Enable Adaptive Battery in *Settings > Battery*.
- Close unused apps running in the background.
- Limit background data usage for certain apps.

6. MAINTENANCE

6.1. Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid abrasive materials or harsh chemicals. Do not immerse the device in water.

6.2. Software Updates

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

6.3. Data Backup

It is recommended to regularly back up your important data (photos, contacts, documents) to a cloud service (e.g., Google Drive) or a computer to prevent data loss.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Moto G54 5G.

7.1. Device Not Turning On

- Ensure the battery is charged. Connect the device to the charger for at least 15 minutes.
- Perform a forced restart by pressing and holding the Power button for 10-15 seconds.

7.2. Poor Battery Life

- Check battery usage in *Settings > Battery* to identify power-consuming apps.
- Reduce screen brightness and screen timeout duration.
- Disable Wi-Fi, Bluetooth, or GPS when not in use.
- Ensure all apps are updated to their latest versions.

7.3. Network Connectivity Issues

- **Wi-Fi:** Restart your router and phone. Forget the network and reconnect.
- **Mobile Data:** Ensure mobile data is enabled in *Settings > Network & internet > Mobile network*. Check your SIM card is properly inserted and your plan is active.
- **No Signal:** Move to an area with better network coverage.

7.4. Apps Crashing or Freezing

- Force close the app and reopen it.
- Clear the app's cache and data in *Settings > Apps > See all apps > [App Name] > Storage & cache*.
- Update the app from the Google Play Store.
- If the issue persists, uninstall and reinstall the app.

8. SPECIFICATIONS

Key technical specifications for the Motorola XT2343-2 Moto G54 5G:

Feature	Detail
Model Number	XT2343-2 (PAYT0019SE)
Operating System	Android 13.0
Processor	Dimensity 7020

Feature	Detail
Display	6.51 inch, 2400 x 1080 resolution, 120Hz refresh rate
RAM	8 GB
Internal Storage	256 GB
Main Camera	50MP + 2MP (Macro Vision)
Front Camera	16 MP
Battery Capacity	5000 mAh
Audio Jack	3.5 mm
Connectivity	5G, Wi-Fi, Bluetooth, GPS
Dimensions	0.8 x 7.38 x 16.16 cm
Weight	180 Grams
Special Features	Dolby Atmos, 120Hz Display, Macro Vision Camera

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Motorola support website. If you require technical assistance or have questions not covered in this manual, please contact Motorola customer support.

You can find more information and support resources on the [Motorola Australia Store on Amazon](#).

10. SAFETY AND REGULATORY INFORMATION

Please refer to the separate "Safety and Regulatory Information" booklet provided with your device for important safety warnings, disposal instructions, and regulatory compliance details. This includes information on SAR (Specific Absorption Rate), battery safety, and environmental considerations.

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