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› Motorola Moto G 5G 2024 (XT2417) User Manual

## Motorola XT2417

# Motorola Moto G 5G 2024 (XT2417) User Manual

Model: XT2417

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Motorola Moto G 5G 2024 smartphone, model XT2417. Please read this guide thoroughly before operating your device to ensure optimal performance and longevity. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

Familiarize yourself with the physical components of your Motorola Moto G 5G 2024.



**Image 2.1: Front and Rear View of Motorola Moto G 5G 2024.** This image displays the front of the device with its screen and the rear with its dual camera system and Motorola logo.

## 2.1. Device Components

- **Display:** 6.6-inch HD+ (1612x720) LCD screen with a 120Hz refresh rate.
- **Front Camera:** 8MP, f/2.0 (wide) for selfies and video calls.

- **Rear Camera System:**

- 50MP, f/1.8 (wide) main camera.
- 2MP, f/2.4 (macro) camera for close-up shots.

- **Fingerprint Sensor:** Side-mounted for secure unlocking.

- **Buttons:** Power button and volume rocker.

- **Ports:** USB port for charging and data transfer.

- **SIM/SD Card Slot:** Dedicated slot for a single SIM card and a microSDXC card.





**Image 2.2: Right Side View.** This image highlights the power button and volume controls located on the right side of the device.





**Image 2.3: Left Side View.** This image shows the SIM and microSD card tray located on the left side of the device.



**Image 2.4: Bottom View.** This image displays the USB-C charging port and primary microphone at the bottom of the device.



**Image 2.5: Top View.** This image shows the secondary microphone located at the top of the device.

## 3. SETUP

### 3.1. Installing SIM and microSD Card

1. Locate the SIM/microSD card tray on the side of your device.
2. Insert the SIM ejector tool (not included, a paperclip can be used) into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano-SIM card into the designated slot with the gold contacts facing down. If using a microSD card for expanded storage, place it in the dedicated microSD slot.
4. Carefully push the tray back into the device until it is flush with the side.

**Note:** Ensure the device is powered off before inserting or removing SIM or microSD cards.

### 3.2. Initial Power On and Configuration

1. Press and hold the Power button 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. Complete the setup wizard to personalize your device settings.

## 4. OPERATING INSTRUCTIONS

### 4.1. Basic Navigation

- **Touchscreen:** Interact with the device by tapping, swiping, pinching, and spreading on the display.
- **Home Screen:** Access apps, widgets, and notifications.
- **Notifications:** Swipe down from the top of the screen to view notifications and quick settings.

### 4.2. Camera Usage

Your Moto G 5G 2024 features a 50MP main camera and an 8MP front camera.

1. Open the Camera application from your home screen or app drawer.
2. Select your desired mode (Photo, Video, Portrait, Macro, etc.).
3. Tap the shutter button to capture an image or start/stop video recording.
4. Use the on-screen controls to switch between front and rear cameras, adjust zoom, or apply filters.

### 4.3. Battery Management

The device is equipped with a 5000mAh battery. For optimal battery life:

- Use the provided charger for TurboPower charging.
- Adjust screen brightness.
- Close unused applications running in the background.
- Enable battery saver mode when needed.

## 5. MAINTENANCE

### 5.1. Cleaning Your Device

- Power off the device before cleaning.
- Use a soft, lint-free cloth to wipe the screen and body.
- Avoid using harsh chemicals, abrasive cleaners, or compressed air.
- The device has a water-repellent design, but it is not waterproof. Avoid submerging it in water.

### 5.2. Software Updates

Regular software updates provide security enhancements and new features. To check for updates:

1. Go to **Settings > System > System updates**.
2. Follow the on-screen instructions to download and install any available updates.

## 6. TROUBLESHOOTING

If you encounter issues with your device, try the following solutions:

| Issue                    | Possible Solution                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| Device does not power on | Ensure the battery is charged. Connect to a charger for at least 15 minutes, then try powering on again. |

| Issue                              | Possible Solution                                                                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Screen is unresponsive             | Restart the device by pressing and holding the Power button for about 10-15 seconds.                                                                            |
| Cannot connect to Wi-Fi            | Restart your Wi-Fi router. On your phone, go to Settings > Network & internet > Internet, then turn Wi-Fi off and on again. Forget the network and reconnect.   |
| Poor cellular signal or no network | Ensure your SIM card is correctly inserted. Check if airplane mode is off. Contact your service provider to verify network coverage and account status.         |
| Apps are crashing or freezing      | Clear the cache for the problematic app (Settings > Apps > [App Name] > Storage & cache > Clear cache). If the issue persists, uninstall and reinstall the app. |

## 7. SPECIFICATIONS

Detailed technical specifications for the Motorola Moto G 5G 2024 (XT2417).

- **Model Number:** XT2417-1
- **Operating System:** Android 14
- **Processor:** Qualcomm SM4375 Snapdragon 4 Gen 1 (6nm), Octa-core, 3 GHz CPU Speed
- **GPU:** Adreno 619
- **Display:** 6.6 inches HD+ (1612x720) LCD, 269ppi, 120Hz Refresh Rate, 21.5:9 Aspect Ratio
- **RAM:** 4GB
- **Internal Storage:** 128GB
- **Expandable Storage:** microSDXC (dedicated slot)
- **Rear Camera:** 50MP, f/1.8 (wide) + 2MP, f/2.4 (macro)
- **Front Camera:** 8MP, f/2.0 (wide)
- **Battery:** 5000mAh Lithium Ion (non-removable), TurboPower charging support
- **Connectivity:**
  - 5G: n2/5/7/12/14/25/26/29/30/41/48/66/70/71/77/78
  - 4G LTE: 1/2/3/4/5/7/8/12/13/14/17/18/20/25/26/28/29/30/38/39/40/41/48/66/71
  - 3G: WCDMA band 1/2/4/5/8
  - 2G: GSM band 2/3/5/8
  - Wi-Fi, Bluetooth, NFC, USB
- **SIM Type:** Single Nano-SIM
- **Sensors:** Fingerprint (side-mounted), Accelerometer, GPS
- **Dimensions:** 6 x 4 x 2 inches (Product Dimensions), Weight: 6.8 ounces (194 grams)
- **Special Features:** Water-repellent design, Internet Browser, Music Player, Speakerphone, Touchscreen, Unlocked.

## 8. SAFETY AND REGULATORY INFORMATION

Please adhere to all local laws and regulations when using your device. For detailed safety, regulatory, and legal information, refer to the official Motorola support website or the pre-installed legal information on your device.

- Do not use the device while driving.
- Avoid exposure to extreme temperatures.

- Dispose of batteries and electronic components responsibly according to local regulations.
- Use only approved accessories.

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please visit the official Motorola support website or contact their customer service. Specific warranty terms may vary by region and retailer.

You can typically find support resources at: [www.motorola.com/support](http://www.motorola.com/support)

### 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