

Motorola XT2407-1

Motorola Edge 50 User Manual

Model: XT2407-1

INTRODUCTION

The Motorola Edge 50 is a high-performance smartphone designed to enhance your mobile experience. It features a vibrant 6.7-inch pOLED display, powerful Snapdragon 7 Gen 1 Accelerated Edition processor, and advanced camera capabilities. This manual provides essential information for setting up, operating, and maintaining your device.

WHAT'S IN THE BOX

- Motorola Edge 50 device
- USB-C cable
- Protective case
- 20W Fast Charger
- SIM Tray Ejector

PRODUCT OVERVIEW

The Motorola Edge 50 is engineered for exceptional performance and user experience. Key features include a stunning display, robust design, and advanced camera system.



Figure 1: Front and back view of the Motorola Edge 50 smartphone in Jungle Green.

Key Features:

- **Stunning 6.7" pOLED Endless Edge Display:** Features FHD+ 1220 x 2712 resolution, 446 ppi, and an ultra-smooth 120Hz refresh rate. Protected by Corning Gorilla Glass 5 and reaching 1600 nits peak brightness for vibrant, sharp visuals in any light.
- **Durable and Water Resistant Design:** Rated IP68 for dust and water protection and built to military-grade

standards (MIL-STD-810H).

- **Powerful Performance:** Equipped with 512GB internal storage, 12GB RAM, and a Qualcomm Snapdragon 7 Gen 1 (4nm) processor. Runs Android 14 with 2 years of guaranteed OS updates. Includes a Finger Print Sensor for secure access.
- **Pro-Level Cameras:** Features a triple rear camera system: 50MP wide, 13MP ultrawide, and 10MP telephoto lens. Capable of high-quality 4K video recording and stunning selfies with the 32MP front camera. Powered by a 5000mAh all-day battery.
- **Factory Unlocked International Model:** Compatible with AT&T, T-Mobile, and most U.S. and Global GSM carriers. Supports DUAL SIM (nano SIM + eSIM).



Proven Performance
SD7450 PRO

24GB* RAM | 512GB ROM



50MP Main Camera
2.0µm | OIS | Sony Lytia 700C

13MP ultrawide | 120°
10MP telephoto | 3x optical zoom
32MP selfie | 1.4µm



*with RAM boost & Android 14

International Military Standard
MIL-STD 810H



68W Turbo Power™
15W wireless charging
5000mAh battery



moto ai
Pro Grade Camera



IP68
Underwater protection



6.7" Super HD display
pOLED | DCI-P3 | HDR10+ | 10-bit | 120Hz |
1900 nits | Gorilla Glass 5

Figure 2: Visual representation of key features such as processor, water resistance, camera, and display technology.

SETUP

1. Inserting the SIM Card

1. Locate the SIM tray on the side of your Motorola Edge 50.
2. Insert the SIM tray ejector tool into the small hole next to the tray.
3. Gently push until the tray pops out.
4. Place your nano-SIM card(s) into the tray with the gold contacts facing down. If using eSIM, follow on-screen instructions during initial setup.
5. Carefully reinsert the tray into the phone.

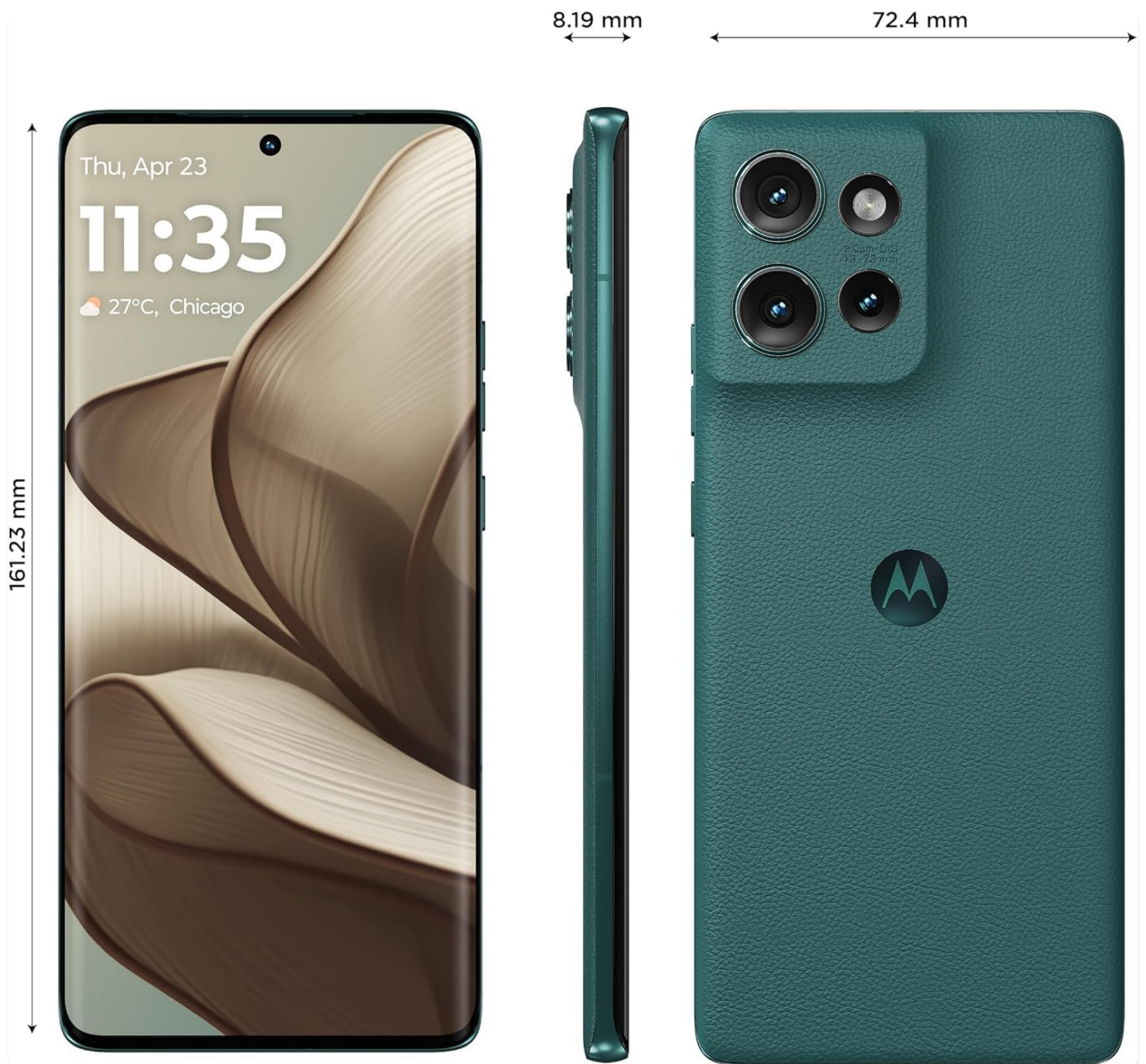


Figure 3: Front view of the Motorola Edge 50, illustrating its form factor and display. The SIM tray is located on the side.

2. Initial Power On and Setup

1. Press and hold the Power button (located on the right side of the device) until the Motorola logo appears.
2. Follow the on-screen prompts to select your language, connect to Wi-Fi, and sign in with your Google account.
3. Configure security settings, including fingerprint unlock, during the setup process.

OPERATING YOUR DEVICE

Navigation

- **Home Screen:** Swipe left or right to access different home screen panels.
- **App Drawer:** Swipe up from the bottom of the screen to view all installed applications.
- **Notifications:** Swipe down from the top of the screen to access notifications and quick settings.
- **Gestures:** Utilize intuitive gestures for navigation, such as swiping up to go home, swiping up and holding for recent apps, and swiping from the left or right edge to go back.

Basic Functions

- **Making Calls:** Tap the Phone icon, enter the number, and tap the call button.
- **Sending Messages:** Tap the Messages icon, start a new conversation, and type your message.
- **Taking Photos:** Open the Camera app and tap the shutter button. Explore different modes like Portrait, Night Vision, and Pro mode for enhanced photography.
- **Internet Browsing:** Use the pre-installed Chrome browser or download others from the Google Play Store.

MAINTENANCE

Software Updates

Ensure your device is running the latest software version for optimal performance and security. Go to**Settings > System > System updates** to check for and install updates. Motorola provides 2 years of guaranteed OS updates for this model.

Cleaning Your Device

Use a soft, lint-free cloth to clean the screen and body of your phone. Avoid abrasive materials or harsh chemicals. The device is IP68 water resistant, but avoid intentional submersion.

Battery Care

To prolong battery life, avoid extreme temperatures. Use the provided 20W fast charger for optimal charging. The device also supports up to 15W wireless charging.

TROUBLESHOOTING

Problem	Solution
Device not turning on	Ensure the battery is charged. Connect the device to the charger for at least 15 minutes, then try powering on again. If unresponsive, perform a force restart by holding the Power button for 10-15 seconds.
Apps crashing or freezing	Clear the cache of the problematic app (Settings > Apps > [App Name] > Storage & cache > Clear cache). If the issue persists, uninstall and reinstall the app. Ensure your device software is up to date.
Poor battery life	Reduce screen brightness, disable unnecessary background apps, turn off Wi-Fi/Bluetooth when not in use, and limit location services. Check battery usage in Settings to identify power-hungry apps.
Network connectivity issues	Toggle Airplane Mode on and off. Restart your device. Check if your SIM card is properly inserted. Verify network settings (Settings > Network & internet). Contact your carrier if issues persist.

SPECIFICATIONS

Feature	Detail
Model Number	XT2407-1
Display	6.7" pOLED, 1220 x 2712 pixels (FHD+), 120Hz Refresh Rate, Corning Gorilla Glass 5
Processor	Qualcomm Snapdragon 7 Gen 1 (4nm)
RAM	12GB
Internal Storage	512GB
Rear Camera	50MP (wide), 13MP (ultrawide), 10MP (telephoto)
Front Camera	32MP
Battery	5000 mAh
Charging	20W Fast Charging, 15W Wireless Charging
Operating System	Android 14 (with 2 years OS update support)
Connectivity	5G, Wi-Fi 6E, Bluetooth, GPS (GLONASS)
SIM Type	Dual SIM (nano SIM + eSIM)
Water Resistance	IP68, MIL-STD-810H compliant
Dimensions	0.31 x 6.33 x 2.85 inches
Weight	6.3 ounces (180 grams)

WARRANTY AND SUPPORT

This Motorola Edge 50 is an International Model. Please note that it does not come with a U.S. manufacturer warranty. The seller's return policy applies for any issues. For technical support or further assistance, please refer to the official Motorola support website or contact your point of purchase.

For more information, visit the official [Motorola Store on Amazon](#).

Ask a question about this manual

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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

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