

Motorola XT2429-1

Motorola Moto Edge 50 Fusion 5G User Manual

MODEL: XT2429-1

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Motorola Moto Edge 50 Fusion 5G smartphone. Designed for seamless performance and immersive multimedia, this device features a stunning 6.7-inch P-OLED 120Hz display, 8GB of RAM, and 256GB of internal storage. Please read this manual thoroughly to ensure optimal use and longevity of your device.



Image: Front and back view of the Motorola Moto Edge 50 Fusion 5G smartphone, showcasing its sleek design and camera module.

What's in the Box

Upon opening the product packaging, verify that all standard components are present:

- Motorola Moto Edge 50 Fusion 5G Smartphone (XT2429-1)
- Power Adapter
- USB Cable
- SIM Tray Ejector Tool

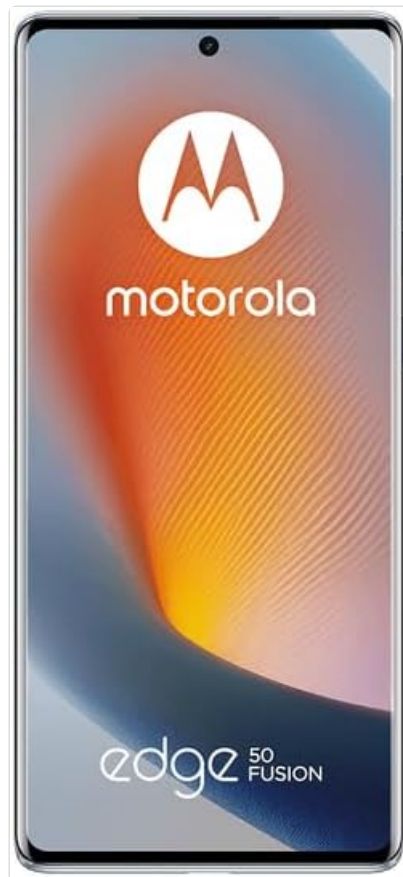


Image: Front view of the Motorola Moto Edge 50 Fusion 5G, highlighting the P-OLED display.

Setup

1. **Initial Charging:** Before first use, connect the provided USB cable to the phone's charging port and the power adapter. Plug the power adapter into a wall outlet. Allow the device to charge until the battery indicator shows a full charge.
2. **SIM Card Insertion:** Locate the SIM tray on the side of the device. Use the SIM tray ejector tool to open the tray. Insert your GSM-compatible Nano-SIM card(s) into the designated slots. This device supports dual SIM functionality. Ensure the SIM card is correctly oriented as indicated on the tray. Gently push the tray back into the device until it clicks into place.
3. **Powering On:** Press and hold the Power button (typically located on the side of the device) until the Motorola logo appears on the screen.
4. **Initial Setup Wizard:** Follow the on-screen prompts to complete the initial setup. This includes selecting your language, connecting to a Wi-Fi network, signing in with your Google account, and setting up security features like fingerprint or facial recognition.

Operating Instructions

Basic Navigation

- **Touchscreen Gestures:** Navigate the device using standard Android gestures such as tapping to select, swiping to scroll, pinching to zoom, and long-pressing for additional options.
- **Home Screen:** The main interface where you can access apps, widgets, and notifications.
- **Notification Panel:** Swipe down from the top of the screen to access quick settings and view notifications.

Calls and Messaging

- **Making Calls:** Tap the Phone icon, enter the number using the dial pad, and tap the call button.
- **Sending Messages:** Open the Messages app, tap the new message icon, enter the recipient's number or select from contacts, type your message, and send.

Camera Usage

The Moto Edge 50 Fusion features a versatile camera system:

- **Rear Cameras:** Dual 50 MP main camera with f/1.9 aperture and dual pixel PDAF, and a 13 MP ultrawide camera with f/2.2 aperture and 120° field of view.
- **Front Camera:** A 32 MP selfie camera for high-resolution self-portraits.

To take a photo or record a video, open the Camera app and tap the shutter button. Explore various modes and settings for optimal results.



Image: Rear view of the Motorola Moto Edge 50 Fusion 5G, highlighting the dual camera system.

Connectivity

- **Wi-Fi:** Connect to wireless networks for internet access. Go to Settings > Network & internet > Wi-Fi.
- **Bluetooth:** Pair with Bluetooth devices like headphones or speakers. Go to Settings > Connected devices >

Bluetooth.

- **USB:** Connect to a computer using the USB cable for file transfer or charging.
- **GPS:** Utilize location services for navigation and location-based apps.

Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid abrasive materials or harsh chemicals.
- **Battery Care:** To prolong battery life, avoid extreme temperatures. It is recommended to keep the battery charge between 20% and 80% for daily use. The device features a 5000 Milliamp Hours battery.
- **Water Resistance:** The Moto Edge 50 Fusion is designed to be water resistant. However, this does not mean it is waterproof. Avoid submerging the device in water or exposing it to high-pressure water jets. Ensure all ports are dry before charging.

Troubleshooting

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

- **Device Not Responding:** Press and hold the Power button for approximately 10-15 seconds to force a restart.
- **App Crashing/Freezing:** Close the problematic app and reopen it. If the issue persists, clear the app's cache and data via Settings > Apps > [App Name] > Storage.
- **Network Connectivity Issues:** Toggle Airplane Mode on and off. Check your SIM card insertion. Ensure you are within network coverage.
- **Battery Draining Quickly:** Reduce screen brightness, disable unnecessary background apps, and limit location services.
- **Factory Reset (Last Resort):** If issues persist, you may need to perform a factory reset.**Warning: This will erase all data on your device. Back up important data before proceeding.** Go to Settings > System > Reset options > Erase all data (factory reset).

Specifications

Feature	Detail
Model Name	Moto Edge 50 Fusion (XT2429-1)
Display	6.7 inches P-OLED, 1B colors, 120Hz Refresh Rate
Processor	Qualcomm SM6450 Snapdragon 6 Gen 1 (4 nm)
GPU	Adreno 710
RAM	8GB
Internal Storage	256GB
Rear Camera	Dual: 50 MP (wide), 13 MP (ultrawide)
Selfie Camera	32 MP

Feature	Detail
Operating System	Android 14
Battery Capacity	5000 Milliamp Hours
Connectivity	Bluetooth, USB, Wi-Fi, GPS
Special Features	Dual SIM, Water Resistant
Dimensions	6.69 x 3.23 x 2.24 inches (Package)
Item Weight	15.8 ounces



Image: Side view of the Motorola Moto Edge 50 Fusion 5G, illustrating the device's slim profile and button placement.

Warranty and Support

Your Motorola Moto Edge 50 Fusion 5G comes with a standard manufacturer's warranty. For detailed warranty information, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official Motorola support website. For technical assistance, troubleshooting, or service inquiries, please contact Motorola customer support through their official channels.

Online Support: www.motorola.com/us/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