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## Motorola G64 5G

# Motorola G64 5G Smartphone User Manual

Model: PB2E0009IN

Setup Operating Maintenance Troubleshooting Specifications Warranty Support

## 1. Setup

This section guides you through the initial setup of your Motorola G64 5G smartphone.

### 1.1 Unboxing and Initial Charge

Carefully remove all components from the packaging. Before first use, it is recommended to fully charge your device using the provided TurboPower 33W charger.




Image: Front view of the Motorola G64 5G smartphone, screen off, showing its sleek design before initial power-on.

### 1.2 SIM Card and MicroSD Card Installation

1. Locate the SIM tray on the side of your device.
2. Insert the SIM ejector tool into the small hole on the tray to open it.
3. Place your Nano-SIM card(s) and/or a microSD card (up to 1TB) into the tray with the gold contacts facing down. Ensure proper orientation.
4. Gently push the tray back into the slot until it is flush with the device.



Image: Side view of the Motorola G64 5G, highlighting the location of the SIM card tray and physical buttons.

### 1.3 Power On and Initial Configuration

1. Press and hold the Power button until the Motorola logo appears.
2. Follow the on-screen instructions to select your language, connect to a Wi-Fi network, and set up your Google account.
3. Configure security features such as fingerprint unlock and a screen lock method.

## 2. Operating Your Device

Learn how to navigate and use the core functions of your Motorola G64 5G.

### 2.1 Basic Navigation

- **Touchscreen Gestures:** Use taps, swipes, and pinches to interact with the 6.5-inch FHD+ display.
- **Home Screen:** Access your apps, widgets, and notifications.
- **Notifications Panel:** Swipe down from the top of the screen to view notifications and quick settings.




Image: Front view of the Motorola G64 5G with its display active, showing the home screen interface.

### 2.2 Making Calls and Sending Messages

- Open the **Phone** app to dial numbers or select contacts.
- Open the **Messages** app to compose and send text messages.

### 2.3 Camera Usage

Your device features a 50MP OIS (Optical Image Stabilization) main camera and a front camera.

1. Open the **Camera** app.

2. Select photo or video mode.
3. Tap the shutter button to capture images or start/stop video recording.
4. Utilize OIS for stable photos and videos, especially in low-light conditions.




Image: Rear view of the Motorola G64 5G, highlighting the dual camera module with 50MP OIS branding.

### 2.4 Connectivity

- **Wi-Fi:** Connect to wireless networks via Settings > Network & internet > Wi-Fi.
- **Bluetooth:** Pair with other Bluetooth devices via Settings > Connected devices > Connection preferences > Bluetooth.
- **USB:** Connect to a computer using a USB cable for file transfer or charging.
- **5G:** The device supports 5G connectivity for faster mobile data speeds.

## 3. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Motorola G64 5G.

### 3.1 Battery Care

- The 6000mAh battery provides extended usage. For best battery life, avoid extreme temperatures.
- Use only the official TurboPower 33W charger for efficient and safe charging.
- Avoid frequently draining the battery completely or keeping it at 100% for prolonged periods.

### 3.2 Software Updates

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

### 3.3 Cleaning and Protection

- Clean the device with a soft, lint-free cloth. Avoid harsh chemicals.
- The device features an IP52 water-repellent design, offering protection against light splashes and dust. It is not waterproof; avoid submerging it in water.
- The display is protected by Corning Gorilla Glass. Consider a screen protector for additional scratch resistance.

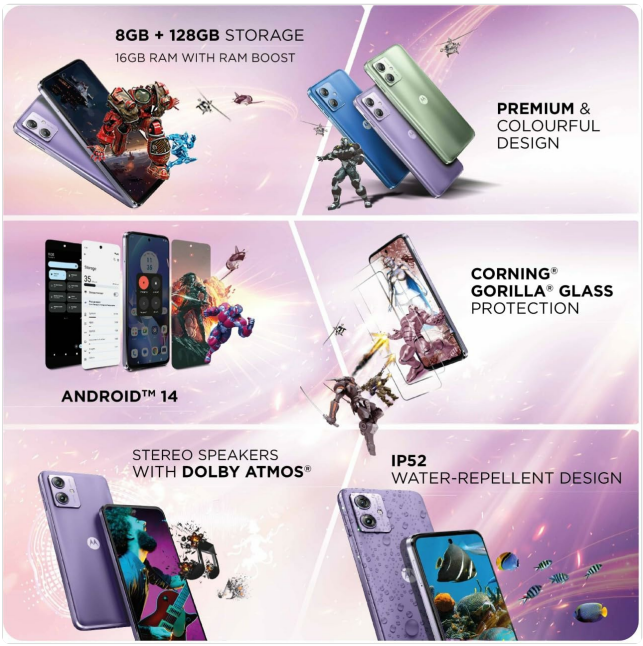



Image: A collage highlighting key features of the Motorola G64 5G, including its water-repellent design and Corning Gorilla Glass protection.

### 3.4 Storage Management

Your device comes with 128GB of internal storage, expandable up to 1TB via microSD. Regularly manage your files and uninstall unused apps to maintain optimal performance.

## 4. Troubleshooting

This section addresses common issues you might encounter with your Motorola G64 5G.

### 4.1 Device Not Powering On

- Ensure the battery is charged. Connect the device to the charger for at least 15 minutes.

- Press and hold the Power button for 10-15 seconds to perform a forced restart.

### 4.2 Network or Connectivity Issues

- **No Signal/Mobile Data:** Check if your SIM card is properly inserted. Ensure mobile data is enabled in settings. Try restarting the device.
- **Wi-Fi Connection:** Forget the network and reconnect. Restart your Wi-Fi router.
- **Bluetooth Pairing:** Ensure both devices are in pairing mode and within range.

### 4.3 App Crashing or Freezing

- Close the app and reopen it.
- Clear the app's cache and data via Settings > Apps > [App Name] > Storage & cache.
- Ensure the app is updated to its latest version.

### 4.4 Battery Draining Quickly

- Check battery usage in Settings > Battery to identify power-consuming apps.
- Reduce screen brightness and disable unnecessary features like GPS, Bluetooth, or Wi-Fi when not in use.
- Ensure all apps are updated.

### 4.5 Factory Reset (Last Resort)

If issues persist, a factory reset can resolve many software-related problems. **Warning: This will erase all data on your device. Back up important data before proceeding.**

1. Go to Settings > System > Reset options.
2. Select **Erase all data (factory reset)**.
3. Confirm your decision and follow the prompts.

## 5. Specifications

Detailed technical specifications for the Motorola G64 5G smartphone.

| Feature | Specification |
|---|---|
| Model Number | PB2E0009IN |
| Operating System | Android 14 |
| Processor | MediaTek Dimensity 7025 Octa-core (2.5 GHz) |
| RAM | 8 GB |
| Internal Storage | 128 GB (UFS 2.2) |
| Expandable Storage | Up to 1 TB via microSD |
| Display | 6.5-inch FHD+ (1080 x 2400) |
| Rear Camera | 50MP with OIS (Optical Image Stabilization) |

| Feature | Specification |
|---|---|
| Front Camera | Specified as 'Front' in data, typically 16MP or higher for this class. |
| Battery Capacity | 6000 mAh |
| Charging | TurboPower 33W |
| Connectivity | 5G, Wi-Fi, Bluetooth, USB |
| GPS | GLONASS |
| Sensors | Fingerprint Scanner, Accelerometer, Light Sensor |
| Dimensions (LxWxH) | 16.18 x 7.43 x 0.86 cm |
| Weight | 320 g |
| Water Protection | IP52 Water-Repellent Design |
| Audio Jack | No headphone jack |
| Color | Purple (Ice Lilac) |

## 6. Warranty Information

Your Motorola G64 5G smartphone is covered by a limited manufacturer's warranty. The specific terms and duration of the warranty may vary by region and point of purchase. Please refer to the warranty card included in your product packaging or visit the official Motorola website for detailed information regarding warranty coverage, terms, and conditions.

Keep your proof of purchase (receipt or invoice) as it will be required for any warranty claims.

## 7. Support

For further assistance, technical support, or service inquiries regarding your Motorola G64 5G, please use the following resources:

- **Motorola Support Website:** Visit the official Motorola support website for FAQs, troubleshooting guides, software downloads, and contact options.
- **Customer Service:** Refer to the contact information provided in your product documentation for regional customer service numbers.
- **Online Community:** Engage with other Motorola users and experts in official Motorola forums.

When contacting support, please have your device's model number (PB2E0009IN) and serial number ready.

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