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Motorola PB6L0009ES

Motorola Moto G05 User Manual

Model: PB6L0009ES

Introduction

This manual provides essential information for the safe and efficient use of your Motorola Moto G05 smartphone. Please read this guide thoroughly before operating your device to ensure optimal performance and longevity. The Motorola Moto G05 is a dual-SIM 4G/LTE smartphone featuring a 6.67-inch IPS LCD display, a 50MP main camera, and a 5200mAh battery, running on Android 15.



Image: The Motorola Moto G05 smartphone in Plum Red, showcasing its sleek design from both front and back perspectives.

Safety Information

Always follow basic safety precautions when using your device to reduce the risk of injury, fire, or electric shock. Keep the device away from extreme temperatures, direct sunlight, and liquids. Do not attempt to disassemble or modify the device. Use only approved chargers and accessories.

- Do not expose the device to water or excessive moisture.
- Avoid dropping or subjecting the device to severe impact.
- Use the device within the recommended temperature range (0°C to 35°C).
- Dispose of batteries and electronic components responsibly according to local regulations.

Package Contents

Verify that your package contains the following items:

- Motorola Moto G05 Smartphone
- USB Cable
- Quick Start Guide (may vary by region)
- SIM Ejector Tool (may vary by region)

Physical Overview

Familiarize yourself with the various components and controls of your Motorola Moto G05.

Front View





Image: The front of the Moto G05, highlighting the large display and the discreet punch-hole front camera at the top center.

- **Display:** 6.67-inch IPS LCD screen.
- **Front Camera:** Located at the top center of the display.
- **Earpiece:** Located above the front camera.

Back View



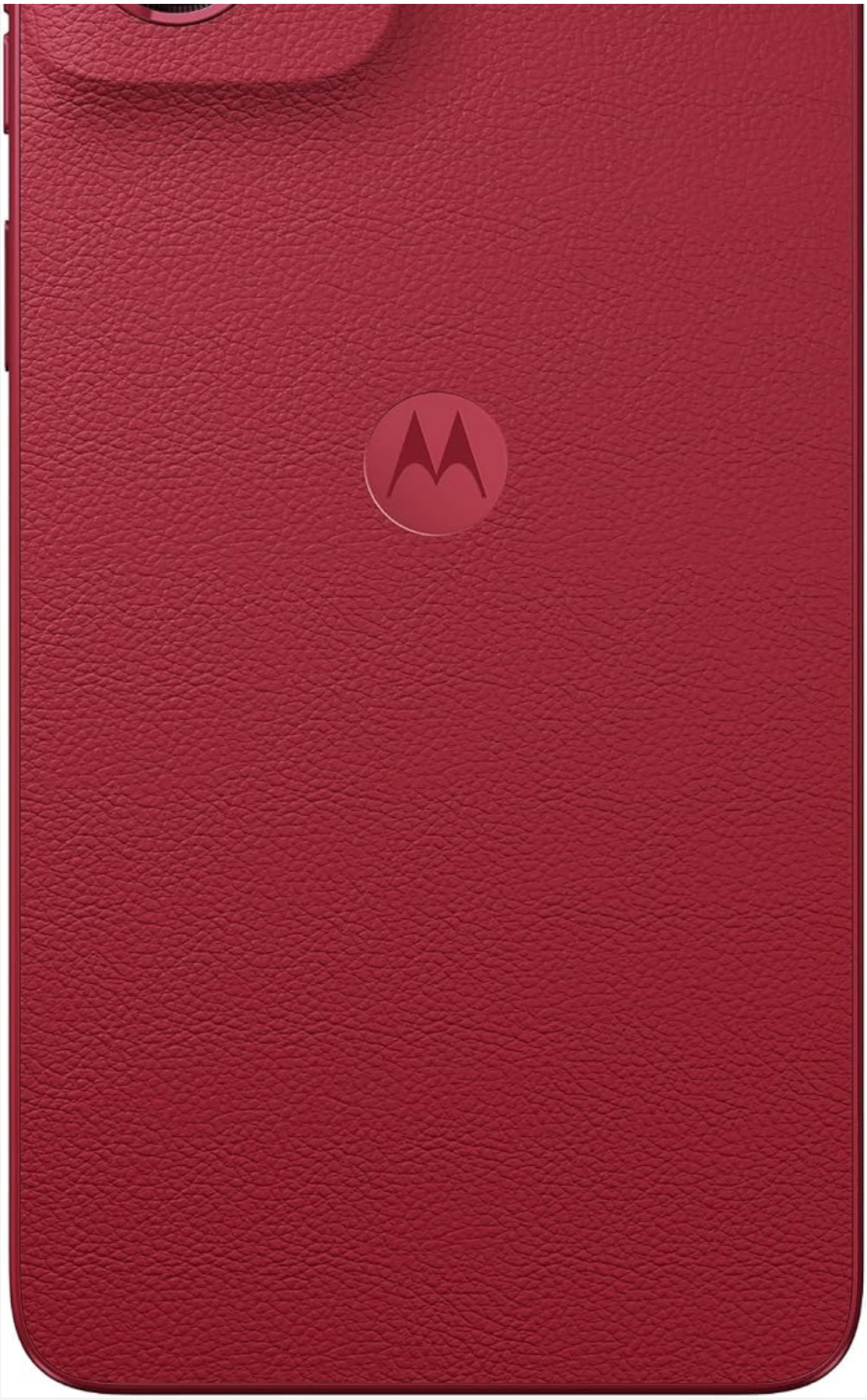


Image: The rear of the Moto G05, featuring the prominent camera module in the upper left corner and the classic Motorola 'M' logo centered on the back panel.

- **Rear Camera Module:** Contains the 50 MP main camera and other sensors.
- **Motorola Logo:** Embossed on the back panel.

Side and Edge Views





Image: The right side of the Moto G05, displaying the power button and volume rocker.





Image: The left side of the Moto G05, where the SIM card tray is located.



Image: The bottom edge of the Moto G05, featuring the USB-C charging port, microphone, and speaker grille.



Image: The top edge of the Moto G05, showing the 3.5mm headphone jack and Dolby Atmos branding.

- **Power Button:** On the right side, used to turn the device on/off or wake/sleep the screen.
- **Volume Buttons:** On the right side, above the power button, to adjust volume.
- **SIM/microSD Tray:** On the left side, for inserting SIM cards and a microSDXC card.
- **USB-C Port:** On the bottom edge, for charging and data transfer.
- **3.5mm Headphone Jack:** On the top edge.
- **Microphone:** Located on the bottom edge.
- **Speaker:** Located on the bottom edge.

Setup

Inserting SIM Cards and microSD Card

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 and push gently until the tray pops out.
3. Place your Nano-SIM cards (up to two) and/or a microSDXC card into the designated slots on the tray. Ensure the

gold contacts face down.
4. Carefully push the tray back into the slot until it clicks into place.

Initial Power On and Setup

1. Press and hold the Power button on the right side until the Motorola logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and sign in with your Google account.
3. Complete the setup wizard to personalize your device settings.

Operating Your Device

Basic Navigation

- **Home Screen:** Swipe left or right to navigate between home screens.
- **App Drawer:** Swipe up from the bottom of the screen to access all installed applications.
- **Notifications & Quick Settings:** Swipe down from the top of the screen to view notifications and access quick settings toggles.

Calls and Messaging

- **Making Calls:** Open the Phone app, enter the number, and tap the call icon.
- **Sending Messages:** Open the Messages app, tap 'Start chat', enter recipient and message, then send.

Camera Usage

- Open the Camera app.
- Tap the shutter button to take a photo.
- Swipe left/right to switch between photo, video, and other modes.
- Tap the camera switch icon to toggle between front and rear cameras.

Connectivity

- **Wi-Fi:** Go to Settings > Network & internet > Internet to connect to Wi-Fi networks.
- **Bluetooth:** Go to Settings > Connected devices > Connection preferences > Bluetooth to pair with Bluetooth devices.
- **Mobile Data:** Ensure mobile data is enabled in Quick Settings or Settings > Network & internet > SIMs.

Battery Management

- To check battery usage, go to Settings > Battery.
- Enable Battery Saver mode to extend battery life when needed.
- Use the provided USB cable for optimal charging.

Maintenance

Cleaning Your Device

- Use a soft, lint-free cloth to clean the screen and body of the phone.
- Avoid using harsh chemicals, abrasive cleaners, or aerosol sprays.
- Gently wipe ports and openings to remove dust, but avoid inserting objects.

Software Updates

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

Storage Management

To optimize performance, periodically manage your device's storage. Go to Settings > Storage to view usage and free up space by deleting unnecessary files, uninstalling unused apps, or moving media to cloud storage or an external microSD card.

Troubleshooting

Common Issues and Solutions

Issue	Solution
Device is unresponsive or frozen.	Press and hold the Power button for about 10-15 seconds to force a restart.
Cannot connect to Wi-Fi.	Ensure Wi-Fi is enabled. Restart your router. Forget the network and reconnect.
Poor battery life.	Reduce screen brightness, disable unused features (Bluetooth, GPS), close background apps, or enable Battery Saver mode.
Apps crashing or not responding.	Clear app cache/data (Settings > Apps > [App Name] > Storage & cache). Reinstall the app.
No network signal.	Check SIM card insertion. Toggle Airplane mode on/off. Contact your network provider.

Factory Reset

If your device experiences persistent issues, a factory reset may resolve them.**Warning:** This will erase all data on your phone. Back up important data before proceeding. Go to Settings > System > Reset options > Erase all data (factory reset).

Specifications

Feature	Detail
Model Name	Motorola Moto G05
Model Number	PB6L0009ES
Operating System	Android 15
Processor	Mediatek Helio G81 Extreme (12 nm), Octa-core (2x2.0 GHz Cortex-A75 & 6x1.7 GHz Cortex-A55)
RAM	4 GB
Internal Storage	128 GB (expandable via microSDXC)
Display	6.67 inches, IPS LCD, 720 x 1604 pixels, Corning Gorilla Glass 3
Rear Camera	50 MP, f/1.8, (wide), PDAF
Front Camera	8 MP, f/2.1, (wide), 1.12µm

Feature	Detail
Battery	5200mAh (non-removable)
Dimensions	6.52 x 0.32 x 2.99 inches (165.6 x 8.1 x 76 mm)
Weight	6.7 ounces (188.8 grams)
Connectivity	4G LTE, Wi-Fi, Bluetooth
SIM Type	Dual-SIM (Nano-SIM)

Warranty and Support

Your Motorola Moto G05 is covered by a limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Motorola support website. For technical assistance, troubleshooting, or service inquiries, please contact Motorola customer support or visit their official website for FAQs and support resources.
Official Motorola Support: www.motorola.com/support

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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.

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