

Motorola PB790000IN

Motorola G05 4G User Manual

Model: PB790000IN

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1. PRODUCT OVERVIEW

The Motorola G05 4G is a smartphone designed for clarity and performance. It features a bright 6.67-inch display with 1000 nits peak brightness, a 90Hz refresh rate for smooth visuals, and is protected by durable Gorilla Glass 3. The device incorporates Water Touch Technology and an IP52 water-repellent design for enhanced durability. Audio is delivered through Dolby Atmos Dual Stereo Speakers with Hi-Res Audio support, offering powerful bass. The phone is equipped with a 50MP Quad Pixel Camera and powered by a MediaTek Helio G81 Extreme processor. It comes with 4GB RAM and 64GB storage, expandable up to 12GB with RAM Boost technology. The design includes a premium vegan leather finish.



Figure 1.1: Motorola G05 4G smartphone, showcasing its sleek design and display.

Key Features:

- **Display:** 6.67-inch, 1000 nits peak brightness, 90Hz refresh rate, Gorilla Glass 3 protection, Water Touch Technology.
- **Audio:** Dolby Atmos Dual Stereo Speakers, Hi-Res Audio, enhanced bass.
- **Battery:** 5200mAh capacity, providing up to 2 days of battery life.
- **Memory & Storage:** 4GB RAM (expandable up to 12GB with RAM Boost), 64GB internal storage.
- **Camera:** 50MP Quad Pixel Camera.
- **Processor:** MediaTek Helio G81 Extreme.
- **Durability:** IP52 Water Repellent Design.
- **Operating System:** Android 14.



Figure 1.2: Visual representation of key features including audio, battery, display protection, water resistance, and memory boost.



Corning® Gorilla® Glass 3 Protection



IP52 Water Repellent



Water Touch Technology

Figure 1.3: Additional features including display size, operating system, camera specifications, processor, and design elements.

2. INITIAL SETUP

This section guides you through the initial setup of your Motorola G05 4G smartphone.

2.1. Unboxing and Device Inspection

1. Carefully open the product packaging.
2. Remove the Motorola G05 4G smartphone and all included accessories.
3. Inspect the device for any visible damage. If damage is found, contact customer support immediately.

2.2. Inserting SIM Card and microSD Card (Optional)

1. Locate the SIM tray on the side of your device.

2. Insert the SIM ejector tool into the small hole on the SIM tray to open it.
3. Gently pull out the SIM tray.
4. Place your Nano-SIM card(s) into the designated slots with the gold contacts facing down.
5. If using a microSD card for expandable storage, place it into its dedicated slot on the tray.
6. Carefully reinsert the SIM tray into the device until it clicks into place.

2.3. Charging the Battery

- Connect the USB cable to the charging port on your phone.
- Connect the other end of the USB cable to the power adapter.
- Plug the power adapter into a wall outlet.
- Allow the phone to charge until the battery indicator shows a full charge before first use.

2.4. Powering On and Initial Configuration

1. Press and hold the Power button (located on the side of the device) until the Motorola logo appears on the screen.
2. Follow the on-screen prompts to complete the initial setup:
 - Select your preferred language.
 - Connect to a Wi-Fi network.
 - Sign in with your Google account or create a new one.
 - Set up screen lock (PIN, pattern, password, or fingerprint).
 - Review and accept terms and conditions.
 - Restore data from a previous device (optional).
3. Once setup is complete, your phone is ready for use.

3. OPERATING YOUR DEVICE

This section covers the basic operations and functions of your Motorola G05 4G.

3.1. Navigating the Interface

- **Home Screen:** The main screen where you can access apps, widgets, and notifications.
- **App Drawer:** Swipe up from the home screen to view all installed applications.
- **Notification Panel:** Swipe down from the top of the screen to access notifications and quick settings.
- **Gestures:** Utilize Android's navigation gestures (e.g., swipe up for home, swipe from side for back, swipe up and hold for recent apps).

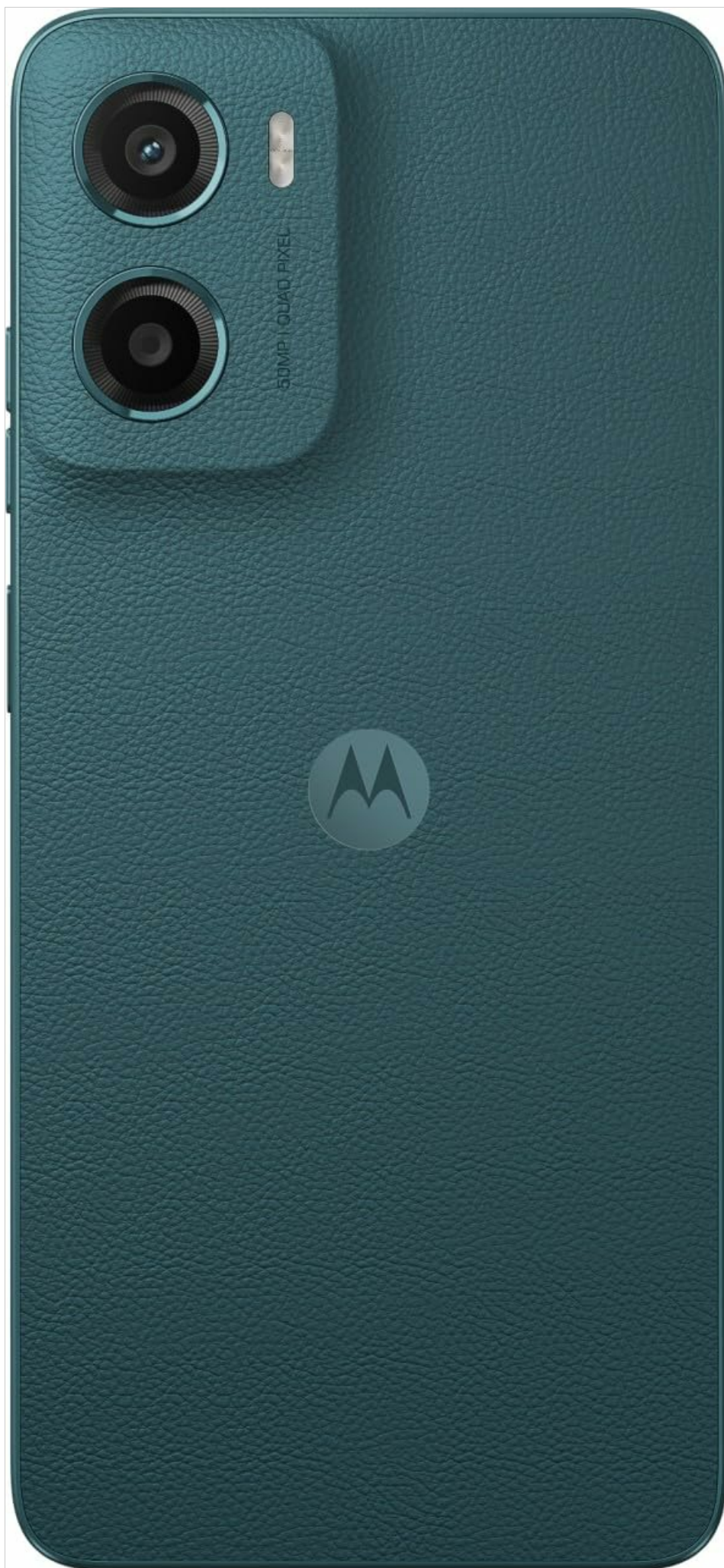
3.2. Making Calls and Sending Messages

- **Calls:** Open the "Phone" app, enter the number or select a contact, and tap the call icon.
- **Messages:** Open the "Messages" app, tap the new message icon, enter the recipient's number or select a contact, type your message, and send.

3.3. Using the Camera

Your Motorola G05 4G is equipped with a 50MP Quad Pixel Camera.

1. Open the "Camera" app from your home screen or app drawer.
2. Select your desired mode (Photo, Video, Portrait, etc.).
3. Tap the shutter button to capture a photo or start/stop video recording.
4. Access settings within the camera app to adjust resolution, flash, timer, and other options.



3.4. Connecting to Networks

- **Wi-Fi:** Go to Settings > Network & internet > Wi-Fi. Turn Wi-Fi on and select a network to connect.
- **Mobile Data:** Go to Settings > Network & internet > Mobile network. Ensure Mobile data is enabled.
- **Bluetooth:** Go to Settings > Connected devices > Bluetooth. Turn Bluetooth on to pair with other devices.

4. MAINTENANCE AND CARE

Proper care ensures the longevity and optimal performance of your Motorola G05 4G.

4.1. Cleaning Your Device

- Use a soft, lint-free cloth to wipe the screen and body of the phone.
- For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics.
- Avoid using harsh chemicals, abrasive materials, or aerosol sprays directly on the device.
- Do not allow liquids to enter ports or openings.

4.2. 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 updates to check for and install available updates.
- Ensure your phone is sufficiently charged and connected to a stable Wi-Fi network before performing updates.

4.3. Battery Care

- Avoid extreme temperatures, as they can degrade battery life.
- Use only Motorola-approved chargers and cables.
- While the phone has a 5200mAh battery, avoid frequently draining it completely or keeping it at 100% charge for extended periods.

4.4. Water Repellent Design

The Motorola G05 4G features an IP52 water-repellent design and Water Touch Technology. This provides protection against moderate exposure to water, such as accidental spills, splashes, or light rain. It is not designed to be submerged in water or exposed to pressurized water or other liquids. Water resistance may decrease over time with normal use.



Up To **12GB** of **RAM Boost**
In-built **4GB RAM + 64GB Storage**

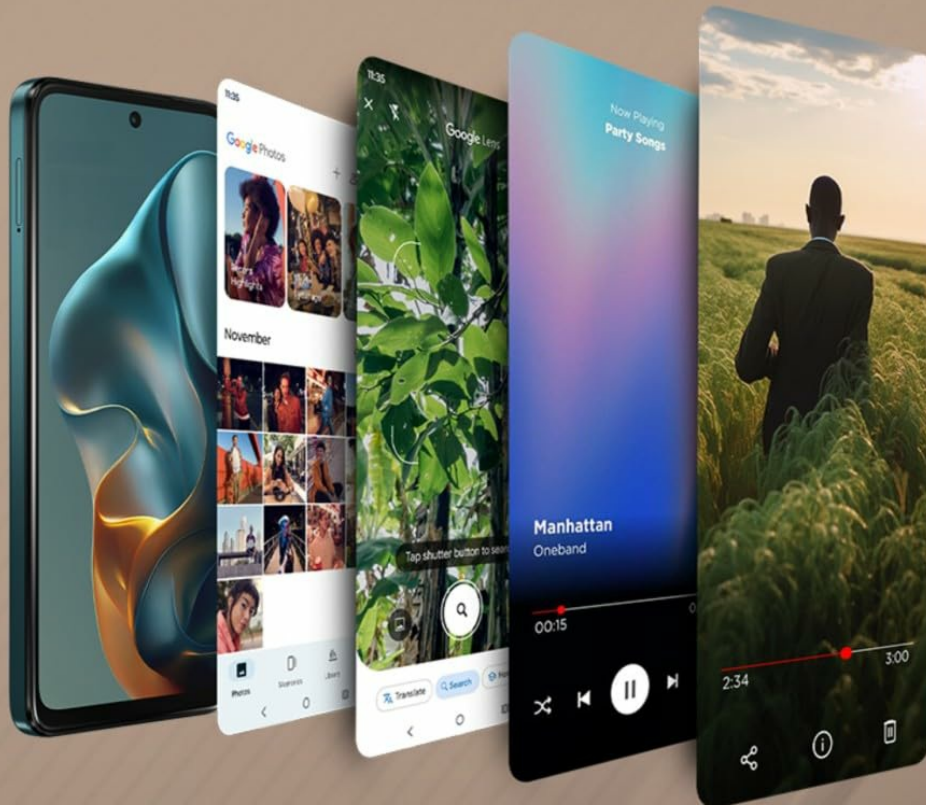


Figure 4.1: Visual representation of the phone's durability features, including Gorilla Glass 3 and water repellency.

5. TROUBLESHOOTING COMMON ISSUES

This section provides solutions for common problems you might encounter with your Motorola G05 4G.

5.1. Device Not Turning On

- Ensure the battery is charged. Connect the phone to its charger and wait a few minutes before attempting to power it on.
- Press and hold the Power button for at least 10-15 seconds to perform a forced restart.
- If the issue persists, contact customer support.

5.2. Poor Network Connectivity

- Check if Airplane mode is off (swipe down from top, check quick settings).
- Restart your device.
- Verify your SIM card is properly inserted.
- Go to Settings > Network & internet > Mobile network and ensure mobile data is enabled and preferred network type is set correctly.
- If using Wi-Fi, ensure you are within range of the router and the password is correct. Try restarting your Wi-Fi router.

5.3. Apps Crashing or Freezing

- Close and reopen the app.
- Clear the app's cache: Go to Settings > Apps > See all apps, select the problematic app, then Storage & cache > Clear cache.
- Update the app from the Google Play Store.
- Restart your phone.
- If the issue persists, consider uninstalling and reinstalling the app.

5.4. Battery Draining Quickly

- Check battery usage in Settings > Battery to identify apps consuming significant power.
- Reduce screen brightness and set a shorter screen timeout.
- Disable unnecessary features like Bluetooth, GPS, or Wi-Fi when not in use.
- Limit background app refresh for non-essential applications.
- Ensure your software is up to date.

6. TECHNICAL SPECIFICATIONS

Below are the detailed technical specifications for the Motorola G05 4G (Model: PB790000IN).

Feature	Specification
Model Number	PB790000IN
Operating System	Android 14
RAM	4 GB (Up to 12GB with RAM Boost)
Internal Storage	64 GB
Display Size	6.67 inches
Display Resolution	1612 × 720 pixels
Display Brightness	1000 nits (peak)
Display Protection	Corning Gorilla Glass 3
Processor	MediaTek Helio G81 Extreme
Rear Camera	50 MP Quad Pixel
Battery Capacity	5000 mAh (Typical)

Feature	Specification
Connectivity	4G, Wi-Fi, Bluetooth, GPS
Special Features	IP52 Water Repellent Design, Dolby Atmos Dual Stereo Speakers, Water Touch Technology
Product Dimensions	16.57 x 7.6 x 0.82 cm
Item Weight	370 g
Audio Jack	3.5 mm

7. WARRANTY AND SUPPORT

Motorola provides a limited warranty for its products. The specific terms and duration of the warranty may vary by region and product. Please refer to the warranty card included in your product packaging or visit the official Motorola support website for detailed information.

7.1. Warranty Information

- Your Motorola G05 4G is covered by a standard manufacturer's warranty against defects in materials and workmanship.
- Keep your proof of purchase (receipt or invoice) as it will be required for any warranty claims.
- The warranty typically does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

7.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Motorola customer support through one of the following methods:

- **Online Support:** Visit the official Motorola support website for FAQs, troubleshooting guides, and contact options. (Example: [Motorola India Support](#))
- **Service Centers:** Locate authorized Motorola service centers in your area for in-person assistance.
- **Phone Support:** Refer to your product documentation or the Motorola website for regional customer service phone numbers.

Before contacting support, please have your device's model number (PB790000IN) and serial number ready.

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

Open the live page

<https://manuals.plus/asin/B0DSTLPR3C>

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