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› GTRUI M570 7-Inch Portable Motorcycle CarPlay/Android Auto Screen User Manual

## GTRUI M570

# GTRUI M570 7-Inch Portable Motorcycle CarPlay/Android Auto Screen User Manual

Model: M570 | Brand: GTRUI

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GTRUI M570 7-inch Portable Motorcycle CarPlay/Android Auto Screen. Please read this manual thoroughly before using the device to ensure proper functionality and safety. The GTRUI M570 is designed to enhance your riding experience by integrating smartphone features like navigation, music, and communication directly onto your motorcycle's handlebars.

## 2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all the following items are present:

- 1x GTRUI M570 7-inch Motorcycle CarPlay Screen
- 1x Mount Bracket Kit (includes U-shaped support and extension rod)
- 1x Power Cable
- 1x User Manual (this document)



Image: All components included in the GTRUI M570 package.

### 3. PRODUCT FEATURES

The GTRUI M570 offers a range of features designed for motorcycle use:

- **Wireless/Wired CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, music, calls, and messages.
- **Built-in Dual Bluetooth 5.0:** Connect your phone for CarPlay/Android Auto functions and simultaneously pair a Bluetooth helmet or earphone for audio output.
- **7-Inch IPS Touch Screen:** High-definition display with 1024\*600 resolution and up to 1000nit peak brightness for clear visibility, even in direct sunlight.
- **IP68 Waterproof Rating:** Designed to withstand water and dust, ensuring reliable operation in various weather conditions.
- **Voice Control:** Utilize Siri or Google Assistant for hands-free operation of navigation, calls, and music.
- **Built-in EQ:** Customize your audio experience with integrated equalizer settings.

## Installation Location

Choose any installation location you like

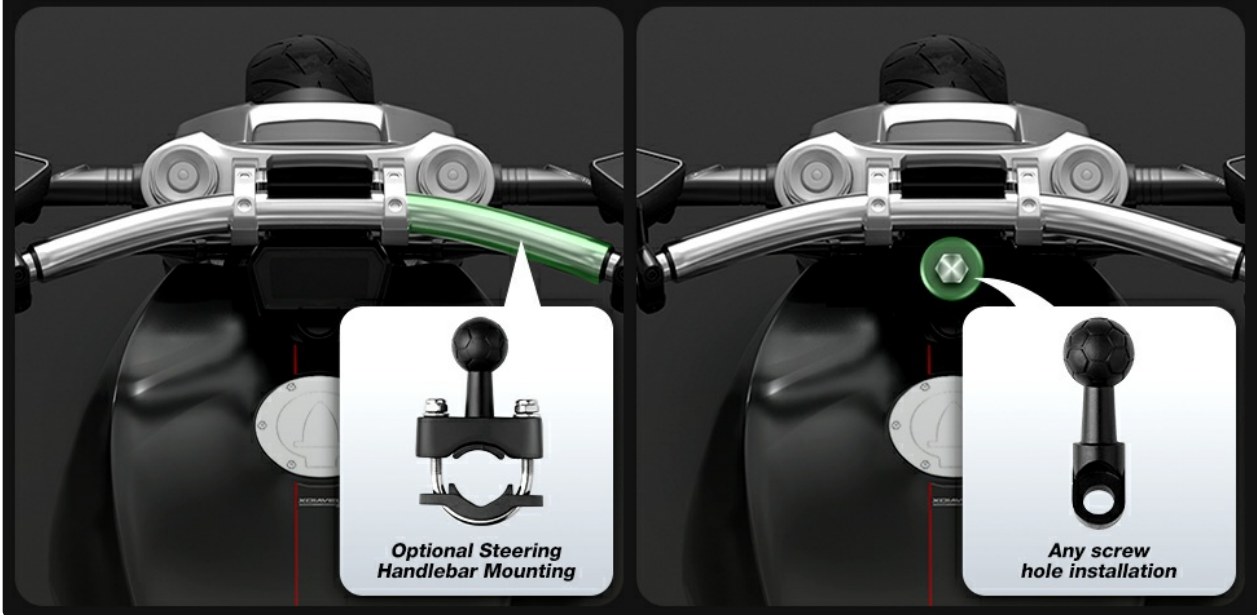


Image: Key display specifications of the GTRUI M570 screen.

## 4. INSTALLATION GUIDE

Follow these steps to properly install your GTRUI M570 unit on your motorcycle:

### 1. Mounting the Device:

- Select a suitable location on your motorcycle's handlebars or a secure screw hole for mounting.
- Use the provided bracket kit (U-shaped support for handlebars or extension rod for screw holes) to securely attach the M570 unit.
- Adjust the viewing angle to your preference for optimal visibility and safety.

### 2. Power Connection:

- Locate your motorcycle's power supply.
- Connect the **red wire** from the M570 power cable to an ACC +12V power source on your motorcycle. This ensures the device powers on and off with your ignition.
- Connect the **black wire** from the M570 power cable to a reliable ground (GND) point on your motorcycle.
- Ensure all connections are secure and insulated to prevent short circuits.

# How To Setup Bluetooth Helmet



Image: Illustration of the dual Bluetooth connectivity for phone and helmet.

## 5. INITIAL SETUP AND CONNECTIVITY

After installation, power on the device and follow these steps for initial setup and connecting your smartphone:

- 1. Power On:** Turn on your motorcycle's ignition. The M570 screen should power on automatically.
- 2. Language and Time Settings:** Navigate through the on-screen menu to set your preferred language and time zone.
- 3. Connecting to your Phone (CarPlay/Android Auto):**
  - On the M570 screen, select either the CarPlay or Android Auto icon.
  - On your smartphone, enable Bluetooth and Wi-Fi.
  - Search for and pair with the M570's Bluetooth name (e.g., "Car-Bt\_\*\*\*").
  - Once Bluetooth is paired, the M570 will establish a Wi-Fi connection with your phone for wireless CarPlay or Android Auto functionality.
- 4. Connecting a Bluetooth Helmet/Earphone:**
  - After connecting your phone, navigate to the Bluetooth settings on the M570.
  - Select the "BT Ear" option.
  - Put your Bluetooth helmet or earphone into pairing mode.
  - Search for and select your helmet/earphone from the list of available devices on the M570 screen to connect.

## 6. OPERATING INSTRUCTIONS

Once connected, the M570 provides an intuitive interface for accessing your smartphone's features:

- Touchscreen Navigation:** Use the 7-inch touch screen to interact with CarPlay or Android Auto applications.

- **Voice Control:** For hands-free operation, activate your phone's voice assistant. Say "Hey Siri" for Apple CarPlay or "OK Google" for Android Auto to issue commands for navigation, making calls, sending messages, or playing music.
- **Music Playback:** Access your favorite music streaming apps directly from the screen.
- **GPS Navigation:** Use your preferred navigation app for turn-by-turn directions displayed clearly on the 7-inch screen.
- **Phone Calls & Messaging:** Make and receive calls, and send/receive messages safely using voice commands or the touchscreen interface.



Image: Demonstrating voice command functionality with Siri and Google Assistant.



Image: Wireless CarPlay and Android Auto in operation on the motorcycle screen.

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your GTRUI M570, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to gently wipe the screen and exterior. Avoid abrasive cleaners or solvents that could damage the display or casing.
- **Waterproof Protection:** The device has an IP68 waterproof rating, providing protection against water and dust. While it is designed for use in rain, avoid submerging the unit.
- **Temperature Range:** The M570 operates reliably in temperatures ranging from -4°F to 158°F (-20°C to 70°C). Avoid prolonged exposure to temperatures outside this range.
- **Cable Connections:** Periodically check all power and mounting connections to ensure they remain secure.

## 8. TROUBLESHOOTING

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If you encounter issues with your GTRUI M570, refer to the following troubleshooting tips:

- **Device Does Not Power On:**
  - Check the power cable connections. Ensure the red wire is connected to +12V ACC and the black wire to ground.
  - Verify your motorcycle's battery has sufficient charge.
  - Inspect the power cable for any visible damage.
- **CarPlay/Android Auto Not Connecting:**
  - Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
  - Confirm your phone is paired with the M570's Bluetooth (e.g., "Car-Bt\_\*\*\*\*").
  - Restart both your phone and the M570 unit.
  - Check for any software updates for your phone's operating system or the M570 (if available).
- **No Audio from Helmet/Earphone:**
  - Ensure your Bluetooth helmet/earphone is powered on and in pairing mode.
  - Verify it is correctly paired with the M570 via the "BT Ear" setting.
  - Check the volume levels on both the M570 and your helmet/earphone.
- **Screen Visibility Issues:**
  - Adjust the screen brightness settings on the M570.
  - Ensure the screen is clean and free from dirt or smudges.

## 9. SPECIFICATIONS

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Feature	Specification
Model Name	M570
Display Size	7 Inches
Resolution	1024*600
Brightness	Up to 1000nit
Waterproof Rating	IP68
Operating Temperature	-4°F to 158°F (-20°C to 70°C)
Connectivity Technology	Bluetooth 5.0, Wi-Fi
Voice Command	Siri, Google Assistant
Mounting Type	Handlebar Mount
Item Weight	1.79 pounds
Manufacturer	GTRUI

## 10. WARRANTY AND SUPPORT

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GTRUI stands behind the quality of its products:

- **Warranty:** The GTRUI M570 comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
- **Technical Support:** For any technical assistance, questions, or warranty claims, please contact GTRUI customer support via Amazon email. Our professional technical support team will respond as soon as possible to assist you.