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› Weuaste MT92A Motorcycle CarPlay/Android Auto Navigation System User Manual

Weuaste MT92A

Weuaste MT92A Motorcycle CarPlay/Android Auto Navigation System

User Instruction Manual

PRODUCT OVERVIEW

The Weuaste MT92A is a 6.25-inch HD IPS touchscreen display designed for motorcycles, offering wireless CarPlay, Android Auto, and HiCar compatibility. It features a 1000 Nits daylight-visible display, IP67 waterproof rating, and multiple mounting options with an anti-theft metal bracket.



Figure 1: Weuaste MT92A system overview highlighting key features.

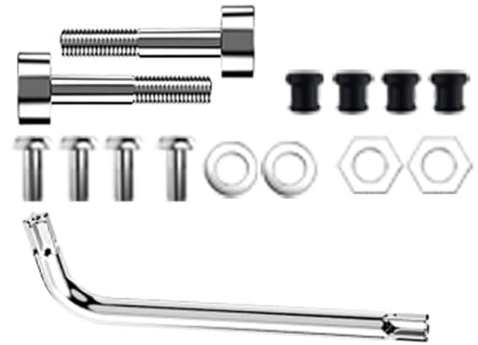
Packing List

Before installation, please verify that all components are present in the package:

Packing List



6.25 inch Monitor



Wrenches and Screws



Metal Anti-theft Bracket



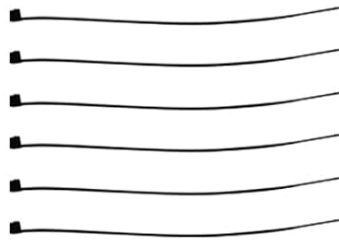
Waterproof Power Cable



Yellow / Green Decorative Strips



Electrical Tape.



Binding Strap*10



USB Power Cable

Figure 2: Contents of the Weuaste MT92A package.

- 6.25" Carplay Screen
- Metal Anti-theft Bracket (Handlebar Mount, Reservoir Mount, Mirror Mount components)
- Wrenches and Screws
- USB Power Cable
- Waterproof Power Cable
- Electrical Tape
- Yellow / Green Decorative Strips
- Binding Straps (x10)

SETUP AND INSTALLATION

The Weuaste MT92A offers versatile mounting and wiring options to suit various motorcycle configurations. Ensure the motorcycle is turned off before beginning installation.

Mounting Options

The system includes three universal mounting options: U-bolt clamp for handlebars, side bracket for brake/clutch reservoir, and mirror stem mount. All connect to a 1-inch ball joint system.

1. U-shaped Extension Rod Bracket Installation (Handlebar Mount)

1. Use the special screwdriver to install the bracket on the handlebar.
2. Clamp the connecting rod to the mount.
3. Insert the device and adjust its position as desired. Tighten the adjustment ring to secure.
4. Installation is complete.

Wiring method

Before installation, please use the included USB power cable to connect the host to the 5V power supply, and then install it after testing the recorder. Please connect all accessories before powering on!

Method 1: Connect to step-down line



1. Set the multimeter to the DC voltage position, connect the black test lead to the negative pole of the battery, and the red test lead to the test line.
2. When the ACC position is OFF, there should be no output and no display on the multimeter; when the ACC position is ON, the multimeter should display 12V voltage, and the ACC power line has been found.
3. If the ACC line is not found, please use the red test lead to repeatedly change the test line (the black test lead is connected to the negative pole unchanged) until the ACC power line is found.

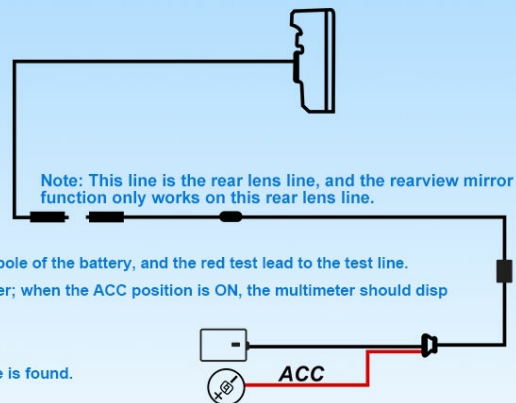
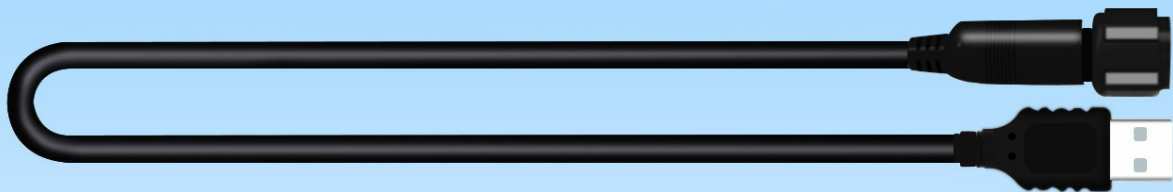


Figure 3: Handlebar mount installation steps.

2. Brake/Clutch Reservoir Mount Installation

1. Remove the screws from the petcock pump (brake/clutch reservoir).
2. Attach the oil bottle bracket to the oil bottle pump and secure it with the screws.
3. Connect the bracket to the monitor.

Method 2: Connect USB power cable



The USB power cable can be directly plugged into the motorcycle USB power supply. The USB interface must meet the voltage requirements (5V1A-2A)!
If the machine does not start after connecting to the USB power supply, please check the USB interface voltage!

Figure 4: Brake/Clutch Reservoir mount installation.

3. Rearview Mirror Bracket Installation

1. Screw out the rearview mirror first.

2. Attach the mirror bracket to the rearview mirror and secure it.
3. Connect the bracket to the monitor.

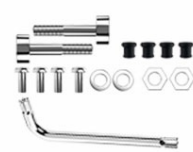
Packing List



6.25 inch Monitor



Metal Anti-theft Bracket



Wrenches and Screws



USB Power Cable



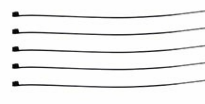
Waterproof Power Cable



Electrical Tape



Yellow / Green
Decorative Strips



Binding Strap*10

Figure 5: Rearview mirror mount installation steps.

Anti-Theft Metal Bracket

The anti-theft metal bracket secures the display with a locking aluminum clamp design, preventing quick removal. The alloy bracket wraps around the device body and locks with a hex key.

Exclusively designed metal anti-theft bracket and M4 pentagonal anti-theft wrench with hole.

Metal

Exclusive Torx five anti-theft wrench



Others' universal hexagonal anti-theft screws and wrenches are not anti-theft.

Plastic



Ordinary hexagonal screws on the market are not anti-theft

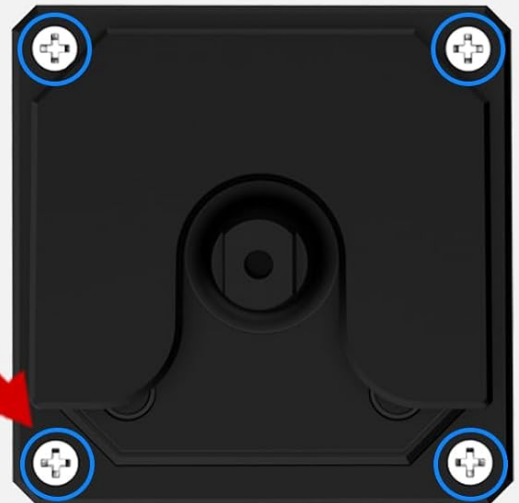
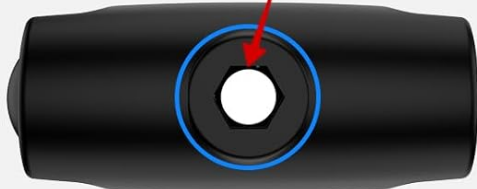


Figure 6: Details of the anti-theft metal bracket and specialized wrench.

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Video 1: Installation guide for the Weuaste motorcycle anti-theft bracket.

Wiring Method

Before installation, use the included USB power cable to connect the host to a 5V power supply for testing. Ensure all accessories are connected before powering on the motorcycle.

Method 1: Connect to Step-Down Line (ACC Power)

1. Set the multimeter to DC voltage position. Connect the black test lead to the negative pole of the battery and the red test lead to the test line.
2. When the ACC position is OFF, there should be no output and no display on the multimeter. When the ACC position is ON, the multimeter should display 12V voltage. This indicates the ACC power line has been found.
3. If the ACC line is not found, repeatedly change the test line (keeping the black test lead connected to the negative pole unchanged) until the ACC power line is found.



Figure 7: Wiring method using the step-down line to ACC power.

Method 2: Connect USB Power Cable

The USB power cable can be directly plugged into the motorcycle's USB power supply. The USB interface must meet the voltage requirements (5V1A-2A). If the device does not start after connecting, please check the USB interface voltage.



Figure 8: USB power cable connection.

OPERATING INSTRUCTIONS

The Weuaste MT92A provides seamless integration with your smartphone for navigation, music, and communication.

Smartphone Connection (CarPlay, Android Auto, HiCar)

Connect your smartphone wirelessly via dual Bluetooth + 5G WiFi to mirror your favorite apps.

1. **Step 1:** Search and pair with "MT92C-BFXXXX" on your phone. Both wireless CarPlay and Android Auto connections work via WiFi.
2. **Step 2:** Check and open the Phone Audio. Go to **Settings > System settings > Phone Audio > ON**
3. **Step 3:** Connect your phone to Bluetooth earphones or a Bluetooth helmet for audio output.

Note: Bluetooth and Wi-Fi must be turned on on all devices.

U-shaped Extension Rod Bracket Installation Mode

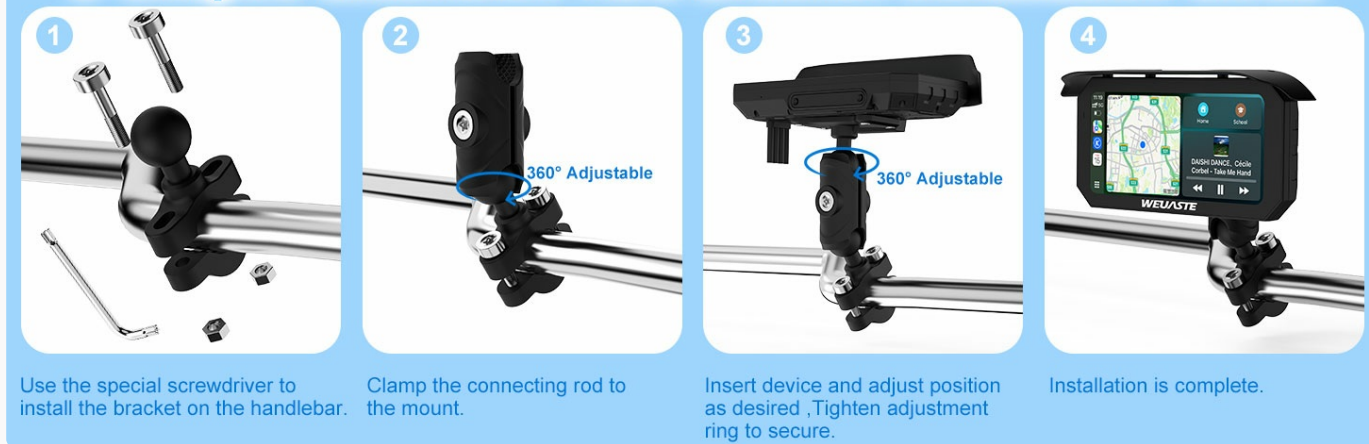


Figure 9: Smartphone connection steps.

Audio Transmission Channel Selection

The built-in small speaker is not ideal for music playback. It is recommended to use Bluetooth speakers or headphones for optimal audio quality. iPhones can transmit audio by reconnecting Bluetooth audio devices.



Figure 10: Audio transmission channel selection for iPhone.

Key Features in Operation

- **Voice Control:** Utilize Google Voice or Siri for hands-free commands, navigation, and music control.
- **Navigation:** Access your preferred navigation apps directly on the display.
- **Music Streaming:** Play music through the built-in speaker or your Bluetooth headset.
- **Hands-Free Calls:** Make and receive calls safely while riding.
- **Split Screen Display:** View multiple applications simultaneously, such as navigation and music.

The Phone Features Free Your Hands



 Google Voice or Siri



 Listen to Music



 Wake up Navigation



 Make calls and other functions

Figure 11: Hands-free phone features on the display.



Waterproof Screen



Waterproof Joint

Figure 12: CarPlay split-screen display function.

Display Brightness and Visibility

The 1000 Nits high-brightness HD IPS touchscreen ensures clear readability even in direct sunlight. An auto-brightness sensor adjusts screen intensity based on ambient light, dimming at night and boosting during the day.



Figure 13: Automatic brightness adjustment for optimal visibility.

Connection Videos

Your browser does not support the video tag.

Video 2: Guide for connecting Android Auto to the Weuaste MT92A.

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Video 3: Overview of CarPlay, Android Auto, and HiCar functionality on the Weuaste MT92A.

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Video 4: Detailed instructions for connecting CarPlay to the Weuaste MT92A.

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Video 5: Guide for connecting Wireless HiCar to the Weuaste MT92A.

MAINTENANCE

The Weuaste MT92A is designed for durability and all-weather use.

IP67 Waterproof Rating

The device features an IP67 waterproof rating, meaning it can withstand heavy rain, road spray, and pressure washing. The fully sealed housing and port caps protect internal electronics from dust, mud, and water immersion up to 1 meter for 30 minutes.

Go Confidently Into Every Ride

Withstand all kinds of weather

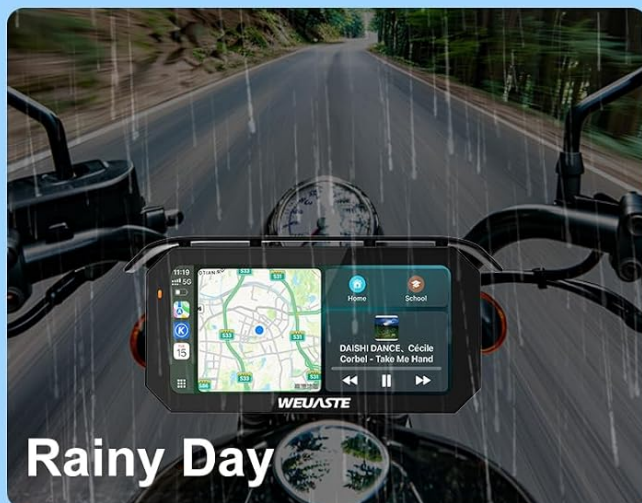


Figure 14: All-weather readiness of the display.

Metal anti-theft bracket size



Figure 15: Waterproof screen and joints.

Cleaning

To clean the display, use a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the screen or housing.

TROUBLESHOOTING

- **Device does not power on:**
 - Ensure the power cable is securely connected.
 - If using the USB power cable, verify the motorcycle's USB port provides 5V1A-2A.
 - If using the step-down line, re-check the ACC power connection as described in the wiring section.
- **No display/blank screen:**
 - Check power connection.
 - Perform a forced restart using the button under the waterproof cover (refer to Figure 16).
- **Cannot connect to smartphone (CarPlay/Android Auto/HiCar):**
 - Ensure Bluetooth and Wi-Fi are enabled on both the MT92A and your smartphone.
 - Verify the correct device name ("MT92C-BFXXXX") is selected for pairing.
 - Confirm "Phone Audio" is enabled in the MT92A's system settings.
 - Restart both the MT92A and your smartphone and attempt connection again.
- **Poor audio quality:**
 - The built-in speaker is not designed for high-fidelity audio. Connect to external Bluetooth speakers or a Bluetooth helmet for better sound.
 - Ensure your Bluetooth audio device is properly paired and selected as the output.



Figure 16: Location of waterproof cover and hidden ports/buttons.

SPECIFICATIONS

Feature	Detail
Brand	Weuaste
Model Number	MT92A
Display Size	6.25 inches

Display Type	HD IPS Touch Screen
Resolution	1560×720
Brightness	1000 Nits (Daylight-Visible)
Connectivity	Wireless CarPlay, Android Auto, HiCar, Bluetooth, 5G WiFi, USB
Waterproof Rating	IP67
Control Method	Touch, Voice
Compatible Devices	iPhone, Android smartphones
Product Dimensions	6.73"D x 3.33"W x 0.9"H
Item Weight	9.6 ounces
Output Power	12 volts

WARRANTY AND SUPPORT

The Weuaste MT92A comes with a **12-month warranty** for your peace of mind. If you have any questions or concerns regarding your motorcycle CarPlay or GPS system, our professional technical team is available to provide assistance and practical solutions.

For support, please refer to the contact information provided with your purchase or visit the official Weuaste website.

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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