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Weuaste YS-Carplay-6.2

Weuaste Motorcycle Dash Cam & GPS Navigation System User Manual

Model: YS-Carplay-6.2

Brand: Weuaste

1. PRODUCT OVERVIEW

The Weuaste 6.25-inch Motorcycle Dash Cam and GPS Navigation System is an advanced, waterproof touchscreen device designed to enhance your riding experience with integrated connectivity and recording capabilities. It features wireless Apple CarPlay and Android Auto for seamless smartphone integration, dual 1080P cameras for comprehensive video recording, and a convenient remote control for safe operation while riding.



Figure 1: The Weuaste Motorcycle Dash Cam and GPS Navigation System, showcasing the main unit, dual cameras, remote control, and 128GB SD card.

2. WHAT'S IN THE BOX

Please verify that all components are present upon unboxing:

- Weuaste Upgrade 6.2 Inch Touch Screen Motorcycle Navigation GPS (Main Unit)
- Dual HD 1080P Cameras (Front and Rear)
- Remote Control
- 128GB TF Card (Pre-installed or included separately)
- Mounting Bracket Kit and Tools
- Wiring Harness (ACC +12V and Ground)

Packing List

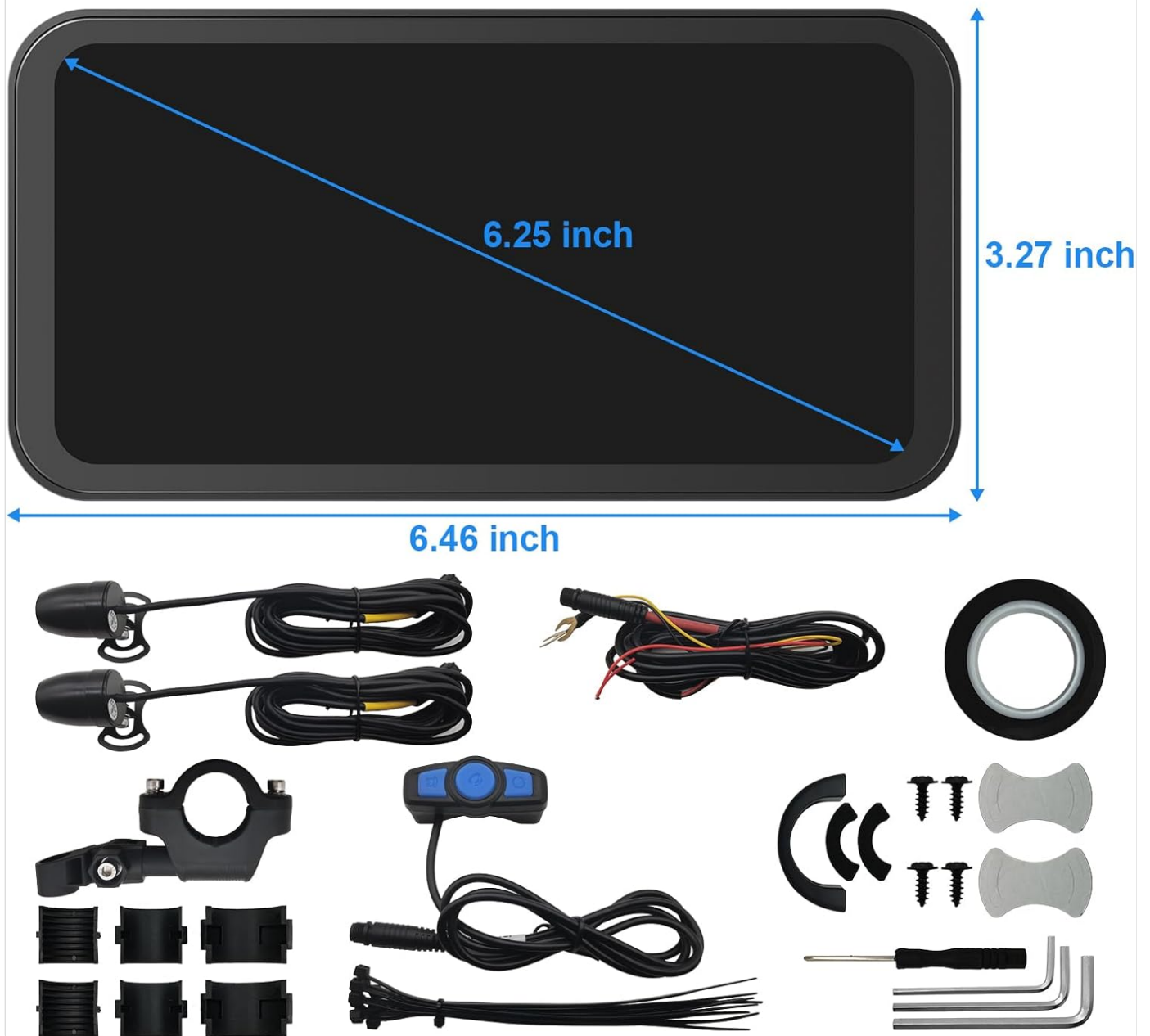


Figure 2: Detailed view of the packing list, illustrating the main unit, cameras, remote, and various installation accessories.

3. SETUP AND INSTALLATION

The Weuaste system is designed for straightforward installation on most motorcycles. Follow these steps for proper setup:

1. **Mounting the Main Unit:** Use the provided bracket kit and tools to securely mount the 6.25-inch touchscreen unit on your motorcycle's handlebars. The bracket allows for adjustment to ensure optimal viewing angle.
2. **Connecting Power:** The DVR is hard-wired directly to the motorbike's battery. Connect the ACC +12V wire to a switched 12V power source (e.g., ignition) and the ground wire to a suitable chassis ground point. This enables automatic video recording to start and stop with the key ignition.
3. **Installing Cameras:** Position the dual 1080P cameras at the front and rear of your motorcycle for comprehensive coverage. Ensure clear, unobstructed views. Secure the camera cables along the motorcycle frame to prevent interference or damage.
4. **Remote Control Installation:** Attach the wired remote control to your handlebar. This allows for convenient access

to functions without diverting attention from the road.

5. **SD Card Insertion:** Ensure the included 128GB TF card is properly inserted into the main unit. This card is used for storing recorded footage.

Your browser does not support the video tag.

Video 1: Official Weuaste 6.25 inch Motorcycle Dash Cam Bracket installation guide. This video demonstrates the physical mounting process of the main unit and its bracket.



Figure 3: Illustration of the dual 1080P cameras, highlighting their capability for loop recording and full-color night vision.

4. OPERATING INSTRUCTIONS

4.1. Wireless CarPlay & Android Auto

The system supports wireless connection to your smartphone via Bluetooth for Apple CarPlay or Android Auto functionality. This allows access to navigation, phone calls, music playback, and text messaging through the touchscreen

or voice assistants like Siri and Google Assistant.

- **Step 1:** Search and pair with 'MT02-XXX' on your phone via Bluetooth. Both Wireless CarPlay and Android Auto connections work via Wi-Fi.
- **Step 2:** Check and open the Phone Audio settings. Go to Settings >>>> System settings >>>> Phone Audio >>>> ON.
- **Step 3:** Go to "Bluetooth Emit" for search and connect your Bluetooth Helmet.



Figure 4: The dash cam screen showing active Wireless CarPlay and Android Auto connections, enabling access to smartphone features.

Built-in Bluetooth

You can adjust the volume/switch songs and make hands-free calls with your helmet or earphone!



Figure 5: Demonstrates the built-in Bluetooth feature, allowing connection to a helmet or earphone for audio and hands-free calls.

4.2. DVR Functionality

The dual 1080P cameras continuously record footage to the included 128GB TF card. The system supports dual-channel recording, capturing both front and rear views simultaneously. An automatic light-sensing chip adjusts screen brightness for optimal visibility in various lighting conditions.

4.3. Remote Control Functions

The handlebar-mounted wired controller provides convenient access to key functions:

- **Cycle Button:** Used to cycle through different functions or answer/end phone calls.
- **Camera Button:** Activates camera functions, such as taking a photo or switching camera views.
- **Main Interface Button:** Navigates to the main interface of the system.

Steering Wheel Control

Thought it you can control the functions you need by steering wheel, more convient.



Figure 6: The remote control, illustrating the cycle, camera, and main interface buttons for easy operation.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Weuaste system, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the touchscreen and camera lenses with a soft, damp cloth. Avoid abrasive cleaners that may damage the surfaces.
- **Waterproof Rating:** The unit is IP67 waterproof, designed to withstand various weather conditions. However, after exposure to heavy rain, ensure camera lenses are dry for clear footage.
- **SD Card Management:** Periodically back up important footage from the 128GB TF card. While the system features loop recording, regular checks ensure data integrity.
- **Temperature Range:** The device is designed to operate between -4°F and 158°F. Avoid prolonged exposure to temperatures outside this range.



- IP67 waterproof
Sunscreen design
- Withstand all
kinds of weather
- Works between
-4°F and 158°F

Figure 7: The device's IP67 waterproof and sunscreen design ensures durability across diverse weather conditions, from extreme cold to heat.

6. TROUBLESHOOTING

If you encounter issues with your Weuaste system, refer to the following common troubleshooting tips:

- **No Power:** Ensure the ACC +12V and ground wires are correctly connected and receiving power from the motorcycle's battery. Check for any blown fuses in the motorcycle's electrical system.
- **Screen Not Responding:** Verify all cables are securely connected. If the screen is unresponsive, try restarting the motorcycle's ignition to power cycle the device.
- **Fuzzy Camera Footage:** Check that the camera lenses are clean and free from dirt, water droplets, or condensation. If a lens appears fuzzy, gently clean it. Sometimes, simply unplugging and re-plugging the camera cable can resolve connectivity issues.
- **Connectivity Issues (CarPlay/Android Auto):** Ensure your smartphone's Bluetooth and Wi-Fi are enabled. Re-pair the device with your phone if the connection is unstable. Check the system's Phone Audio settings as described in

Section 4.1.

- **Remote Control Unresponsive:** Check the cable connection of the remote control to the main unit. Ensure no physical damage to the remote or its buttons.

For persistent issues not covered here, please contact Weuaste After-Sales Support.

7. SPECIFICATIONS

Feature	Specification
Brand	Weuaste
Model Name	YS-Carplay-6.2
Screen Size	6.25 Inches (FHD 1560*720 IPS Touch Screen)
Camera Resolution	Dual HD 1080P Cameras
Storage	128GB TF Card (Included)
Waterproof Rating	IP67
Connectivity	Wireless CarPlay, Wireless Android Auto, Bluetooth, Wi-Fi (Built-in 5G module for stable signal)
Control	Touchscreen, Digital by-Wire Remote Control
Voice Assistant	Siri, Google Assistant
Operating Temperature	-4°F to 158°F
Power Source	Hard-wired to motorcycle battery (ACC +12V and Ground)
Item Weight	12.8 ounces
Product Dimensions	6.46 x 0.78 x 3.27 inches

8. WARRANTY AND SUPPORT

Weuaste products undergo quality testing before shipment. This product comes with a **12-month warranty** and **lifetime technical support**.

If you have any questions or require assistance with your Weuaste 6.25-inch motorcycle dash cam waterproof touchscreen, please contact us via Amazon. We commit to responding within 24 hours.

