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WEUASTE MT92C

WEUASTE MT92C Motorcycle Smart Screen User Manual

Model: MT92C

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your WEUASTE MT92C Motorcycle Smart Screen. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. What's in the Box

The WEUASTE MT92C package includes the following components:

- 6.25 inch Monitor
- Tire Pressure Sensors (x2)
- Cameras (x3)
- 3m Cables (x3)
- Wire Control
- USB Power Cable
- Waterproof Power Cable
- Wrenches and Screws
- Binding Straps (x10)
- Yellow / Green Decorative Strips
- Electrical Tape
- Metal Anti-Theft Bracket

Image: All components included in the WEUASTE MT92C package.

3. Product Features

3.1. Wireless CarPlay / Android Auto / HiCar

The MT92C system allows seamless smartphone integration via Apple CarPlay, Android Auto, or HiCar. This enables access to navigation, music, calls, and applications directly from the screen, supporting hands-free operation with voice commands.

Image: Overview of the WEUASTE 6.25 inch motorcycle CarPlay features.

Image: Phone features including voice control, music playback, and navigation.

Image: CarPlay split screen display function.

3.2. Motorcycle DVR Screen with HD 1080P Dual Dash Cam + Third Person Perspective

Camera

Equipped with HD 1080P 30FPS 140° wide-angle front and rear cameras, the MT92C provides clear road condition monitoring. An additional third-person perspective camera allows for unique riding footage.

Image: Three cameras, three viewing angles.

Image: Details of the 3 IMX322 lenses, highlighting their 360-degree rotation and adjustability.

3.3. Loop Recording / Free 128G SD Card

The system supports split-screen functionality in DVR mode, displaying front and rear views simultaneously. It includes a 128GB SD card. When full, it automatically deletes older videos to continue recording and locks emergency recordings automatically. The device also features a G-sensor for impact detection.

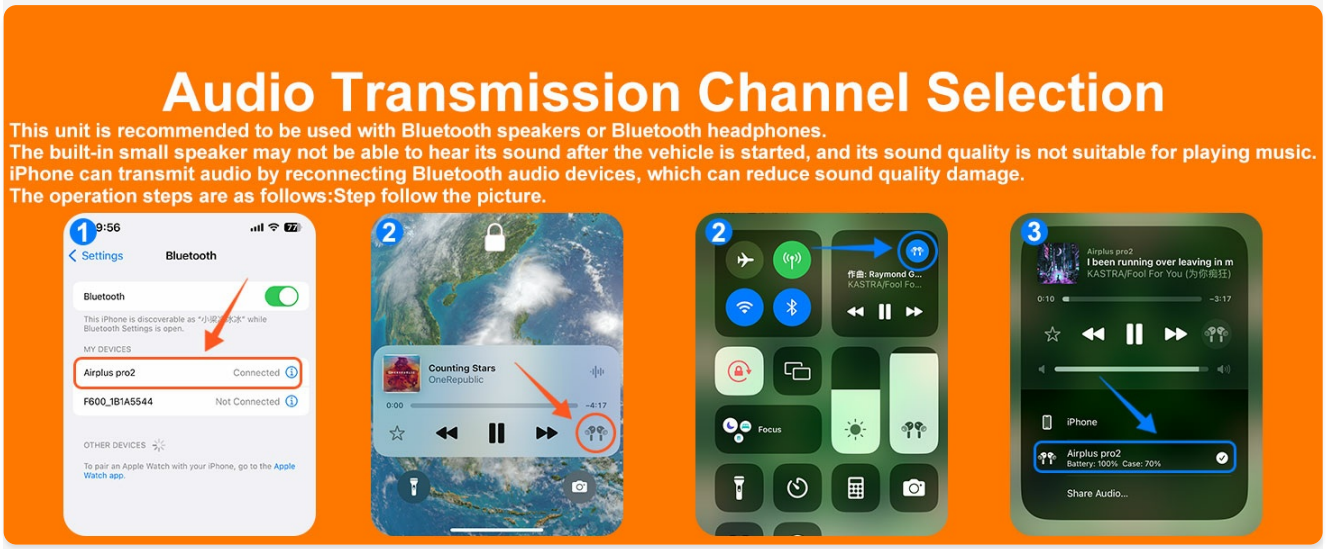

Image: G-Sensor functionality and recording settings.

3.4. Integrated TPMS for Enhanced Safety

The package includes two precision tire pressure sensors for real-time monitoring of both pressure and temperature, compatible with all motorcycle models.

Image: Built-in real-time tire pressure and temperature monitoring.

3.5. Metal Anti-Theft Bracket

The system features a professional-grade metal anti-theft bracket and a proprietary M4 pentagonal wrench system for enhanced security against theft and vandalism.

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

3.6. Premium 6.25" HD Touchscreen Display

Experience unparalleled clarity with the fully laminated 6.25-inch IPS touchscreen (1560×720 resolution). It features glove-compatible touch sensitivity, high-brightness visibility, and wide viewing angles for optimal information display.

Image: Fully laminated screen with high brightness.

3.7. All-Weather IP67 Waterproof Construction

Designed to withstand harsh conditions, the IP67-rated system operates flawlessly in temperatures from -4°F to 158°F (-20°C to 70°C). Advanced anti-glare screen technology ensures clear visibility even in direct sunlight.

Image: All-weather IP67 waterproof construction.

3.8. Versatile Power & Effortless Installation

The system offers flexible power options: standard 12V/1A battery connection and 5V/2A USB port compatibility (boost cable included). It features built-in reverse protection and simple plug-and-play installation by connecting ACC +12V and ground.

3.9. Light Sensor

The integrated light sensor automatically adjusts screen brightness for optimal visibility in varying light conditions, from daytime to night.

Image: Light Sensor functionality for automatic brightness adjustment.

4. Setup and Installation

4.1. Power Connection

Before installation, use the included USB power cable to connect the host to a 5V power supply. Test the recorder to ensure it functions normally. Connect all accessories first, then power on the device.

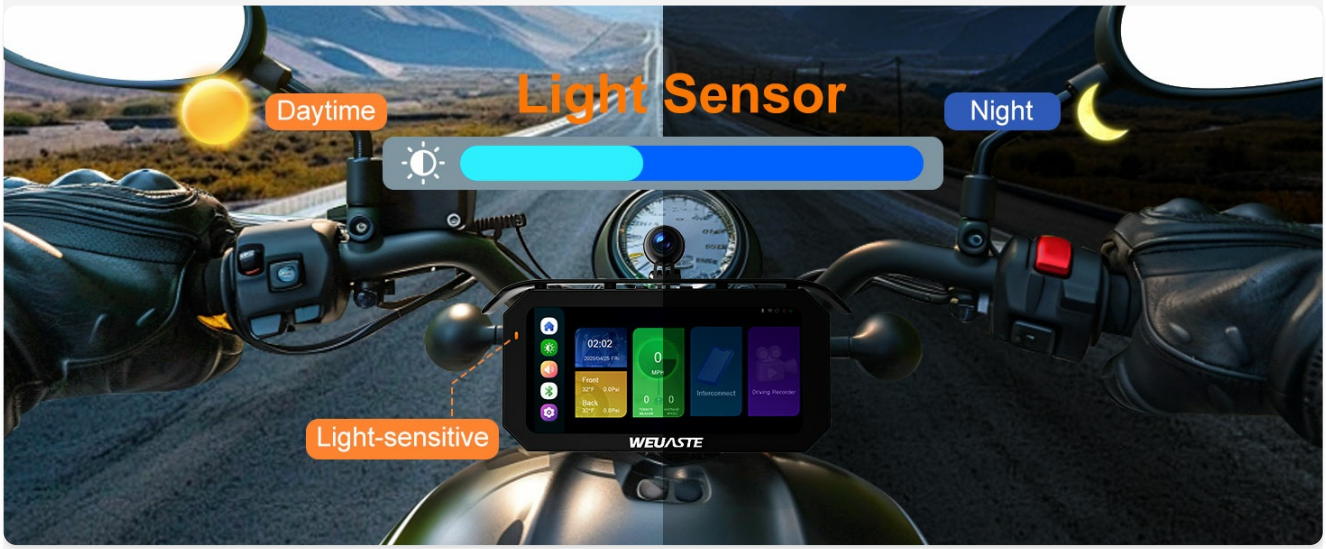

Image: Wiring method diagram.

4.2. Mounting Options

The WEUASTE MT92C offers various mounting options to suit different motorcycle configurations.

4.2.1. U-shaped Extension Rod Bracket Installation

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.
4. Tighten the adjustment ring to secure. Installation is complete.

Image: U-shaped Extension Rod Bracket Installation Mode.

4.2.2. 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.

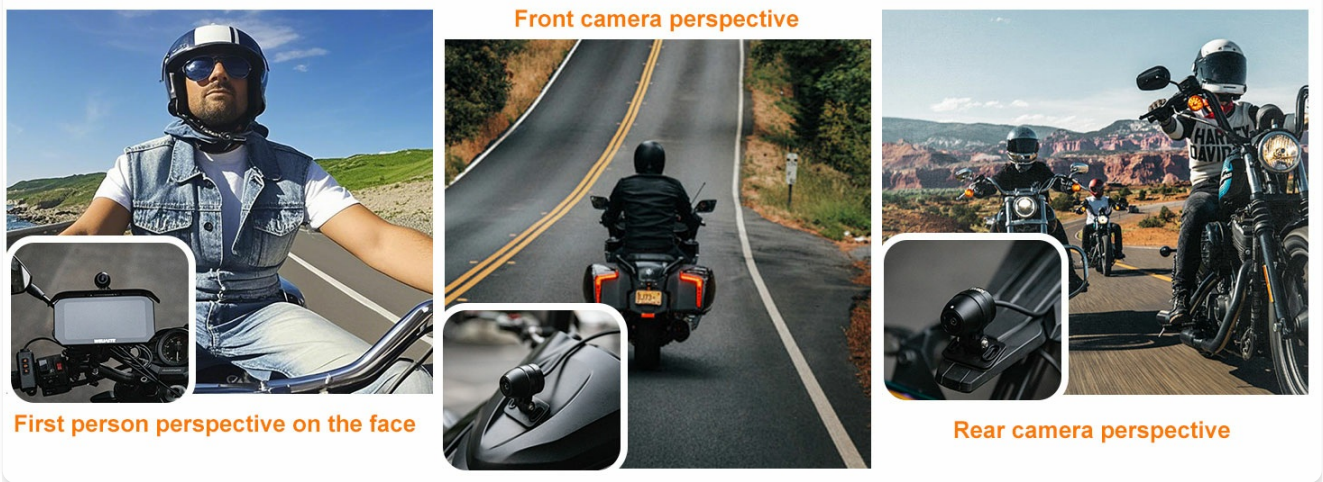

Image: Rearview Mirror Bracket Installation Steps.

4.2.3. Base Installation

1. Put the long screws down and enter the strip loader.
2. Insert the spacer into the screw.
3. Put the mirror code removed from the motorcycle into it.
4. Insert the nut into the screw rod and lock it. The installation effect is complete.

Image: Base installation steps.

4.3. TPMS Installation

1. Screw out the valve cap.
2. Rotate the nut counter-clockwise.
3. Check for air leakage with soapy water.

Image: TPMS installation steps.

5. Operating Instructions

5.1. Connecting to Wireless CarPlay / Android Auto

To connect your smartphone to the MT92C for wireless CarPlay or Android Auto, follow these steps:

1. On the MT92C screen, select 'Interconnect'.
2. Turn on Bluetooth on your mobile phone.
3. Search for and pair with the device name 'MT92C-744C34' (or similar, as displayed on the screen) in your phone's Bluetooth settings.
4. Confirm the connection prompt on your phone. Both wireless CarPlay and Android Auto connections work via Wi-Fi after the initial Bluetooth pairing.

Your browser does not support the video tag.

Video: Demonstrates the process of connecting a smartphone to the WEUASTE 6.25" Motorcycle Carplay system via Bluetooth and Wi-Fi, showing successful connection and basic navigation/music functions.

5.2. Audio Transmission Channel Selection

This unit is recommended to be used with Bluetooth speakers or Bluetooth headphones. The built-in small speaker may not be able to be heard after the vehicle is started, and its sound quality is not suitable for playing music. iPhones can transmit audio by reconnecting Bluetooth audio devices, which can reduce sound quality damage.

Image: Audio Transmission Channel Selection steps.

5.3. Wired Controller Functions

The wired controller provides convenient access to key functions while riding:

- **Answer or hang up a call / pause music playback:** Use the phone icon button.
- **Navigation / recorder switch:** Use the home icon button.
- **Switching the recorder's perspective:** Use the camera icon button.

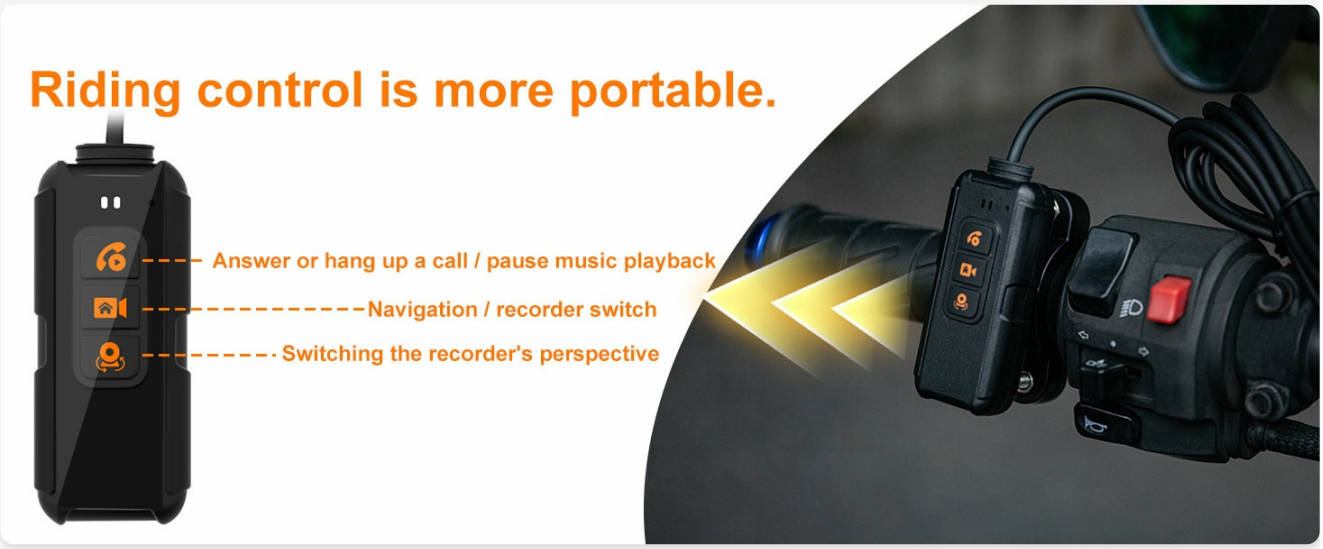

Image: Wired controller functions.

5.4. Built-in WiFi and App Control

The dash cam features built-in WiFi, allowing direct control, viewing, playback, and downloading of files via a mobile app (KYCAM2). This eliminates the need for network traffic, offering convenient management of your recordings.

Image: Built-in WiFi for app control and loop recording.

6. Maintenance

To ensure the longevity and optimal performance of your WEUASTE MT92C, follow these maintenance guidelines:

- Regularly clean the screen with a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals.
- Ensure all cable connections are secure and free from damage.
- Periodically check the mounting bracket for tightness to prevent vibrations or detachment.
- Keep the camera lenses clean for clear recording quality.
- For long-term storage, disconnect the device from power and store it in a dry, cool place.

7. Troubleshooting

If you encounter issues with your WEUASTE MT92C, refer to the following common troubleshooting tips:

- **Device not powering on:** Check all power connections. Ensure the ACC +12V and ground wires are correctly connected to the motorcycle's battery.
- **Screen unresponsive:** If the function is abnormal or the host freezes, short-press the RESET hole button to force restart the host.
- **No CarPlay/Android Auto connection:** Verify Bluetooth is enabled on both devices and that the correct device name is selected for pairing. Ensure Wi-Fi is also active on your phone for data transmission after Bluetooth pairing.
- **No audio output:** Check the audio transmission channel settings on the device and your phone. Ensure external Bluetooth speakers or headphones are properly connected and selected.
- **Poor recording quality:** Clean camera lenses. Ensure the SD card is properly inserted and not full.
- **TPMS not displaying data:** Ensure the tire pressure sensors are correctly installed and paired with the device. Check for any physical damage to the sensors.

8. Specifications

Feature	Specification
Product Dimensions	0.9 x 6.73 x 3.34 inches

Item Weight	11.3 ounces
Item Model Number	MT92C
Connectivity Technologies	Bluetooth, USB, Wi-Fi
Special Features	App Control, Built-In WiFi, G-Sensor, Touch Screen, Voice Control
Color	Black
Manufacturer	WEUASTE
Video Capture Resolution	1080p
Screen Size	6.25 inches
Screen Resolution	1560×720
Waterproof Rating	IP67
Operating Temperature	-4°F to 158°F (-20°C to 70°C)

9. Warranty and Support

The WEUASTE MT92C is backed by a comprehensive 12-month warranty. For any technical inquiries or support needs, please contact the WEUASTE technical support team. They are available 24/7 and guarantee prompt solutions within 24 hours.