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AWESAFE YW-ES-CLP3

AWESAFE 6.25-inch Motorcycle Display User Manual

Model: YW-ES-CLP3

1. INTRODUCTION

Thank you for choosing the AWESAFE 6.25-inch Motorcycle Display. This device is designed to enhance your riding experience by providing seamless access to navigation, communication, and entertainment features directly on your motorcycle. It supports wireless Apple CarPlay and Android Auto, features an integrated front camera for recording, and includes a Tire Pressure Monitoring System (TPMS) for added safety. This manual will guide you through the installation, operation, and maintenance of your new display.

6.25 pulgadas Pantalla CarPlay de Coche para Moto

IOS/Android



Carplay



Android
automático



Grabación de
vídeo de conducción.



IPX8 resistente
al agua



AUX



Pantalla táctil



Tarjeta TF/SD



Pantalla
IPS de 720P



Bluetooth



Presión de neumáticos
integrada

Image: The AWESAFE 6.25-inch Motorcycle Display mounted on a motorcycle handlebar, showing its compact design and clear screen.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the device. Failure to follow these instructions may result in injury or damage to the device.

- **Installation:** Ensure the device is securely mounted and all wiring is properly connected to prevent interference with motorcycle operation. Consult a professional if you are unsure about the electrical installation.
- **Operation:** Do not operate the device in a way that distracts you from riding. Always prioritize road safety.
- **Water Resistance:** The device is IPX8 water-resistant, meaning it can withstand immersion in water up to 1 meter for 30 minutes. However, avoid prolonged submersion or high-pressure water jets.
- **Temperature:** Avoid exposing the device to extreme temperatures outside its operating range.
- **Power Source:** Use only the provided power cables and connect to a compatible 12V motorcycle power supply.

3. SETUP

3.1 Package Contents

Verify that all items are present in the package:

- AWESAFE 6.25-inch Display Unit
- Mounting Bracket (Handlebar Mount)
- Power Wiring Harness
- Tire Pressure Monitoring System (TPMS) Sensors (2 units)
- User Manual

Mayor compatibilidad



Lista de accesorios



Accesorios para mazos de cables



Accesorios para módulo de presión de neumáticos



Pantalla



Soporte de montaje

Image: The AWESAFE 6.25-inch display unit and its included accessories, such as the wiring harness, mounting bracket, and TPMS sensors.

3.2 Installation

1. **Mounting the Display:** Attach the handlebar mounting bracket to a suitable position on your motorcycle handlebar. Secure the display unit to the bracket, ensuring it is firmly in place and does not obstruct your view or controls.
2. **Wiring:** Connect the power wiring harness to your motorcycle's 12V power supply. The red wire typically connects to the positive (+) terminal of the battery, and the black wire to the negative (-) terminal or a chassis ground point. For optimal battery management, consider installing an ignition-switched relay or a manual switch to prevent battery drain when the motorcycle is off.
3. **TPMS Sensor Installation:** Replace your existing tire valve caps with the provided TPMS sensors. Ensure they are tightened securely to prevent air leakage.

3.3 Initial Power On and Pairing

1. **Power On:** Once installed, turn on your motorcycle's ignition. The display should power on automatically.
2. **Language Settings:** Follow the on-screen prompts to select your preferred language.
3. **Bluetooth Pairing:** On your smartphone, enable Bluetooth and search for available devices. Select the AWESAFE display from the list and pair them.
4. **Wireless CarPlay/Android Auto:** After Bluetooth pairing, your phone should automatically prompt you to connect to CarPlay (for iOS) or Android Auto (for Android). Follow the on-screen instructions on both your phone and the display to establish the wireless connection.

Image: The display showing both Apple CarPlay and Android Auto interfaces, demonstrating seamless smartphone integration.

4. OPERATING INSTRUCTIONS

4.1 Touchscreen Navigation

The AWESAFE display features a responsive touchscreen. Use standard touch gestures (tap, swipe) to navigate through menus and applications.

Pantalla Táctil Multifuncional



Monitoreo de la presión de los neumáticos



Música



GPS navigations



Hace llamadas y otras funciones

Image: The multi-functional touchscreen display showcasing different features such as tire pressure monitoring, music playback, GPS navigation, and call management.

4.2 Wireless CarPlay / Android Auto Functions

Once connected, you can access your smartphone's compatible apps directly on the display:

- **Navigation:** Use your preferred map application (e.g., Apple Maps, Google Maps, Waze) for turn-by-turn directions.
- **Music & Podcasts:** Stream audio from your favorite music apps (e.g., Spotify, Apple Music).
- **Calls & Messages:** Make and receive calls, and send/receive messages using voice commands or the touchscreen interface.

4.3 Tire Pressure Monitoring System (TPMS)

The display integrates with the TPMS sensors to show real-time tire pressure and temperature. You can set alarm thresholds for low pressure, high pressure, and high temperature.

1. **Accessing TPMS:** Navigate to the TPMS section on the display.
2. **Sensor Binding:** If sensors are not automatically detected, follow the on-screen instructions to bind them. This usually involves installing the sensors and then initiating a binding process on the display.
3. **Alarm Settings:** Adjust the desired pressure units (Bar/Psi) and temperature units (°C/°F). Set your preferred low pressure, high pressure, and high temperature alarm values.



Image: The TPMS interface displaying current tire pressure and temperature readings for both front and rear tires, along with unit and alarm settings.

4.4 Front Camera (Dashcam) Operation

The integrated front camera records your ride, providing a valuable record in case of incidents. It supports 2K resolution and requires a TF/SD card (32GB-128GB, not included) for storage.

1. **Insert SD Card:** Insert a compatible TF/SD card into the designated slot on the display unit.
2. **Access Camera:** Select the camera application from the main menu.
3. **Recording:** The camera typically starts recording automatically when the device powers on. You can view live footage and manage recordings through the camera interface.
4. **Viewing Footage:** Recorded videos can be viewed directly on the display or by removing the SD card and inserting it into a computer.

Grabación de vídeo de conducción

Admite vista previa en tiempo real, controla la máquina, guarda videos e imágenes de la máquina en tu teléfono móvil.

Nota: Compatible con teléfonos móviles Android y Apple



Image: The display showing the dashcam recording interface, with live video feed and options to manage recordings.

Admite tarjeta TF (32G-128G)

¡Sumérjase en video música con esta máquina, para un viaje más cómodo y relajante!



Image: The display unit highlighting the TF/SD card slot, confirming support for memory cards up to 128GB for storing video and other media.

4.5 Voice Control

Utilize Siri (for CarPlay) or Google Assistant (for Android Auto) for hands-free control of navigation, calls, messages, and music. Activate voice control by saying the wake word or pressing the voice command button on the display (if available).

4.6 Audio Output

Audio can be output through the integrated speaker or via Bluetooth to your helmet intercom system for clearer sound during rides.

5. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the display screen. Avoid abrasive cleaners or solvents that could damage the screen.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.
- **Software Updates:** Check the manufacturer's website periodically for any available software updates to ensure optimal performance and access to new features.

6. TROUBLESHOOTING

If you encounter issues with your AWESAFE display, refer to the following common problems and solutions:

Problem	Possible Solution
Device does not power on.	Check power connections to the motorcycle battery. Ensure the ignition is on. Verify the wiring harness is not damaged.
Bluetooth not connecting.	Ensure Bluetooth is enabled on both the display and your smartphone. Forget the device on your phone and re-pair. Restart both devices.
CarPlay/Android Auto not starting.	Confirm Bluetooth is connected. Ensure your phone's operating system is up to date. Try restarting your phone and the display.
No GPS signal.	Ensure the motorcycle is in an open area with a clear view of the sky. Check if the GPS antenna (if external) is properly connected.
TPMS readings are incorrect or missing.	Ensure TPMS sensors are securely installed on the tire valves. Re-bind the sensors through the display's TPMS settings. Check sensor battery life.
Front camera not recording.	Verify that a compatible TF/SD card is inserted and formatted correctly. Check if the card has sufficient free space.

7. SPECIFICATIONS

- **Model Number:** YW-ES-CLP3
- **Screen Size:** 6.25 inches
- **Display Type:** IPS LCD
- **Water Resistance:** IPX8
- **Control Method:** Voice, Touchscreen
- **Mounting Type:** Handlebar Mount
- **Dimensions:** 1 x 1 x 1 cm (approximate)
- **Weight:** 710 g
- **Included Components:** Display Unit, Wiring Harness, TPMS Sensors, Mounting Bracket
- **Compatibility:** Wireless Apple CarPlay, Wireless Android Auto

8. WARRANTY AND SUPPORT

8.1 Warranty

This AWESAFE product comes with a **two-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your AWESAFE 6.25-inch Motorcycle Display,

please contact our customer support team. Refer to the contact information provided on the product packaging or the official AWESAFE website.

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