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› [Tenbaba](#) /

› Tenbaba 6.25" Motorcycle CarPlay & Android Auto System Instruction Manual

Tenbaba TBB-JWD-TY-6.25

Tenbaba 6.25" Motorcycle CarPlay & Android Auto System Instruction Manual

Model: TBB-JWD-TY-6.25 | Brand: Tenbaba

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Tenbaba 6.25" Motorcycle CarPlay & Android Auto System. This system integrates navigation, communication, entertainment, and safety features for an enhanced riding experience. It includes dual 1080P dash cameras, a Tire Pressure Monitoring System (TPMS), and supports both Apple CarPlay and Android Auto.



Image 1.1: Overview of the Tenbaba Motorcycle CarPlay & Android Auto System and its components.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation:

- Tenbaba Motorcycle DVR (Main Display Unit)
- TPMS Sensors (2 or 4, depending on package)
- Motorcycle CarPlay Screen (Integrated with DVR)
- Dual 1080P Front and Rear Cameras
- Wired Remote Controller
- 128GB TF (MicroSD) Card
- Mounting Bracket for Main Display (Handlebar Mount)
- Camera Mounting Brackets and Hardware
- Power Cable and Wiring Harness
- User Manual

IP67 waterproof
Sunscreen design

Withstand all
kinds of weather

Works between
-4°F and 158°F

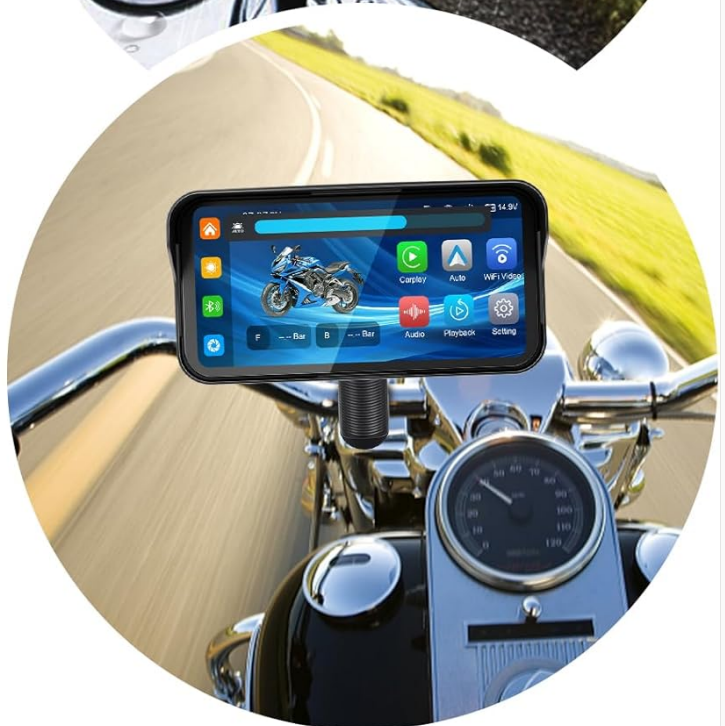


Image 2.1: Visual representation of the complete packing list, including the main unit, cameras, TPMS sensors, remote, and various mounting hardware.

3. SETUP AND INSTALLATION

3.1 Main Display Unit Installation

1. Select a suitable location on your motorcycle's handlebar for the main display unit. Ensure it does not obstruct your view or controls.
2. Attach the handlebar mounting bracket securely. The bracket includes rubber dampeners to accommodate various handlebar sizes and reduce vibrations.
3. Mount the main display unit onto the bracket. Adjust the position and angle for optimal viewing without blocking gauges.
4. Connect the power cable to your motorcycle's power source according to the wiring diagram provided in the full manual.

3.2 Camera Installation

1. Identify suitable mounting points for the front and rear cameras. Ensure clear, unobstructed views.
2. Secure the camera mounting brackets using the provided hardware. For optimal stability, use both the double-sided adhesive tape and the self-tapping screws where appropriate.
3. Attach the cameras to their respective brackets and adjust their angles.
4. Route the camera cables to the main display unit, ensuring they are secured and do not interfere with moving parts.



Steering Wheel Control



Cycle Button
Answer the Phone



Camera Button
Hang up the Phone



Main Interface Button

Image 3.1: Illustration of the dual 1080P dash camera system, highlighting front and rear recording capabilities.

3.3 TPMS Sensor Installation and Binding

1. **Important:** Before installing on tires, bind each TPMS sensor to the main display unit individually. Refer to the on-screen menu for the binding procedure.
2. Once bound, screw out the original valve cap from your tire.
3. Rotate the provided nut counter-clockwise onto the valve stem.
4. Screw the TPMS sensor onto the valve stem.
5. Tighten the nut against the sensor to secure it.
6. Check for air leakage using soapy water around the valve stem and sensor connection.



Image 3.2: Step-by-step visual instructions for installing the TPMS sensors on your motorcycle tires.

3.4 Wired Remote Controller Installation

1. Mount the wired remote controller on your handlebar in an easily accessible position.
2. Connect the controller cable to the designated port on the main display unit.

Compatible with Any Motorcycle, Easy to Install and Use.



Image 3.3: The wired remote control, showing its placement on the handlebar for easy access during rides.

4. OPERATING INSTRUCTIONS

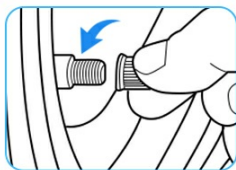
4.1 Powering On/Off

Press and hold the power button on the main display unit to turn the system on or off. The system will automatically power on with the motorcycle's ignition if wired correctly.

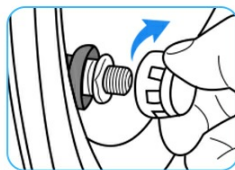
4.2 CarPlay & Android Auto Connectivity

1. Ensure your smartphone's Wi-Fi and Bluetooth are enabled.
2. On the main display unit, select either 'CarPlay' or 'Android Auto'.
3. Follow the on-screen prompts to pair your smartphone. The system will typically appear as 'MT02-XXX' in your phone's Bluetooth settings.
4. Once connected, your phone's CarPlay or Android Auto interface will be displayed on the unit, providing access to navigation, music, and communication apps.

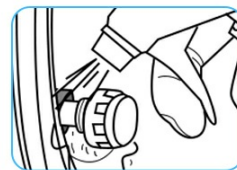
Installation Method of Tire Pressure



1. Screw out valve cap



2. Rotate the Nut in Counterclockwise



3. Check for air leakage with soapy water



Image 4.1: The system display showcasing the wireless CarPlay and Android Auto interfaces for seamless smartphone integration.

4.3 Dash Cam Operation


The dual 1080P cameras automatically begin loop recording upon system startup. The included 128GB TF card

provides ample storage. Recorded footage can be accessed and managed through the system's interface.

4.4 TPMS Monitoring

The system continuously monitors tire pressure and voltage in real-time. Current readings are displayed on the main screen. Alerts will be provided for abnormal tire pressure or voltage conditions.

How To Setup Bluetooth Helmet



Step 1:
Please Search & Pair with MT02-XXX on your Phone, Both Wireless CarPlay and Android Connection Work Via WiFi.

Step 2:
Check and Open the Phone Audio Please go to Settings >>>> System settings >>>> Phone Audio >>>>ON.

Step 3:
Please go to "Bluetooth Emit" for Search and Connect Your Bluetooth Helmet.

Image 4.2: The display showing real-time tire pressure and voltage data from the TPMS sensors.

4.5 Wired Remote Controller Functions

- **Cycle Button:** Used to answer incoming calls and switch between the home page and the current interface when using CarPlay. *Note: This button's call answering function is not supported with Android Auto.*
- **Camera Button:** Activates camera functions, such as taking a snapshot or hanging up a phone call.
- **Main Interface Button:** Navigates to the main system interface.

5. CONNECTIVITY

5.1 Bluetooth Helmet Setup

To connect your Bluetooth helmet for audio output:

1. Ensure your phone is already paired with the Tenbaba system via Wireless CarPlay or Android Auto (which uses Wi-Fi).
2. On your phone, navigate to **Settings > System settings > Phone Audio** and ensure it is set to **ON**.
3. On the Tenbaba display unit, go to "Bluetooth Emit" to search for and connect your Bluetooth helmet.



Image 5.1: Instructions for connecting a Bluetooth helmet to the system for audio output.

6. MAINTENANCE

6.1 Waterproof Design

The Tenbaba system features an IP67 waterproof rating, ensuring protection against dust and water immersion up to 1 meter for 30 minutes. This allows for reliable operation in various weather conditions, including rain.

6.2 Operating Temperature

The unit is designed to operate effectively in temperatures ranging from -20°C to 70°C (-4°F to 158°F).

6.3 General Care

- Regularly clean the screen with a soft, damp cloth. Avoid abrasive cleaners.
- Ensure all cables are securely connected and free from damage.
- Periodically check the mounting hardware for tightness.

Packing List



Image 6.1: The system demonstrating its IP67 waterproof and weather-resistant capabilities.

7. TROUBLESHOOTING

- **TPMS Sensors Not Pairing:** Ensure each sensor is bound to the main display unit individually **before** installation on the tire. Check sensor battery levels if issues persist.
- **Camera Not Working:** Verify all camera cables are securely connected to the main unit. Check the system settings to ensure cameras are enabled.
- **No Audio from Helmet:** Confirm your Bluetooth helmet is paired correctly with the system via the "Bluetooth Emit" function. Ensure "Phone Audio" is enabled in your smartphone's system settings.
- **CarPlay/Android Auto Disconnection:** Check your smartphone's Wi-Fi and Bluetooth connections. Ensure the phone is within range and there are no obstructions. Restarting both the system and your phone may resolve connectivity issues.
- **Screen Unresponsive:** If the touchscreen is unresponsive, try restarting the device. Ensure the screen is clean and dry.

8. SPECIFICATIONS

Feature	Specification
Model Name	TBB-JWD-TY-6.25
Display Size	6.25 Inches
Product Dimensions	6.48 x 2.8 x 0.78 inches
Item Weight	12.8 ounces
Waterproof Rating	IP67
Operating Temperature	-20°C to 70°C (-4°F to 158°F)
Camera Resolution	Dual 1080P (Front & Rear)
Included Storage	128GB TF Card (supports up to 256GB)
Connectivity Technology	Bluetooth, Wi-Fi (for CarPlay/Android Auto)
Special Features	Android Auto, Apple CarPlay, Built-In Bluetooth, Front View Camera Input, GPS Navigation (via smartphone), TPMS
Mounting Type	Handlebar Mount

9. WARRANTY AND SUPPORT

Tenbaba provides a **12-month warranty** for the Motorcycle CarPlay with 2 Cameras System and Motorcycle TPMS. For technical support or any questions regarding your product, please contact Tenbaba customer service. We aim to provide a satisfactory solution within 24 hours.

For further assistance, please refer to the contact information provided with your product packaging or visit the

