LBW MT700 Pro

LBW MT700 Pro 7-inch Wireless Motorcycle CarPlay & Android Auto System Instruction Manual

1. INTRODUCTION

The LBW MT700 Pro is a comprehensive motorcycle navigation and entertainment system designed to enhance your riding experience. It features a 7-inch touchscreen display with wireless Apple CarPlay and Android Auto compatibility, dual 1080P dash cameras, and a Tire Pressure Monitoring System (TPMS). The device is built with an IP67 waterproof rating and includes an anti-theft quick-release magnetic mount for convenience and security.

2. WHAT'S IN THE BOX

The package includes all necessary components for installation and operation:

- 7-inch Mainframe Screen (Host)
- Wire Control (Remote Control)
- Front Camera
- Rear Camera
- TPMS Sensors (A.F.W and B.R.W)
- Fixed Bracket (Mounting Hardware)
- USB Power Cable
- Voltage Reduction Line (Power Cable)
- Screwdrivers and Grips
- Electrical Tape
- Binding Straps (10 pieces)
- 128GB SD Card
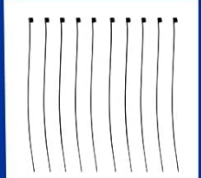
Figure 1: All components included in the LBW MT700 Pro package.

3. INSTALLATION GUIDE

Proper installation is crucial for optimal performance and safety. Follow these steps carefully.

3.1. Bracket Installation

The device features a quick-release magnetic mount for easy attachment and removal.

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

Figure 2: U-shaped Extension Rod Bracket Installation Mode.

For a visual guide on bracket installation, refer to the video below:

Video 1: LBW MT700 Pro 7" Wireless Moto CarPlay Bracket Installation. This video demonstrates the process of attaching the mounting bracket to the motorcycle handlebars.

3.2. Camera Installation

The MT700 Pro includes dual 1080P cameras for front and rear recording. Ensure proper placement for optimal coverage.

1. **Step 1:** Select appropriate positions for the front and rear cameras. The cameras come with 3M adhesive for secure mounting.
2. **Step 2:** For the front camera, route the wiring from front to back towards the main unit. If installing the lens upside down, loosen the bolt with a wrench, rotate the white line mark 180 degrees, and re-tighten.
3. **Step 3:** For the rear camera, route the wiring from back to front towards the main unit.
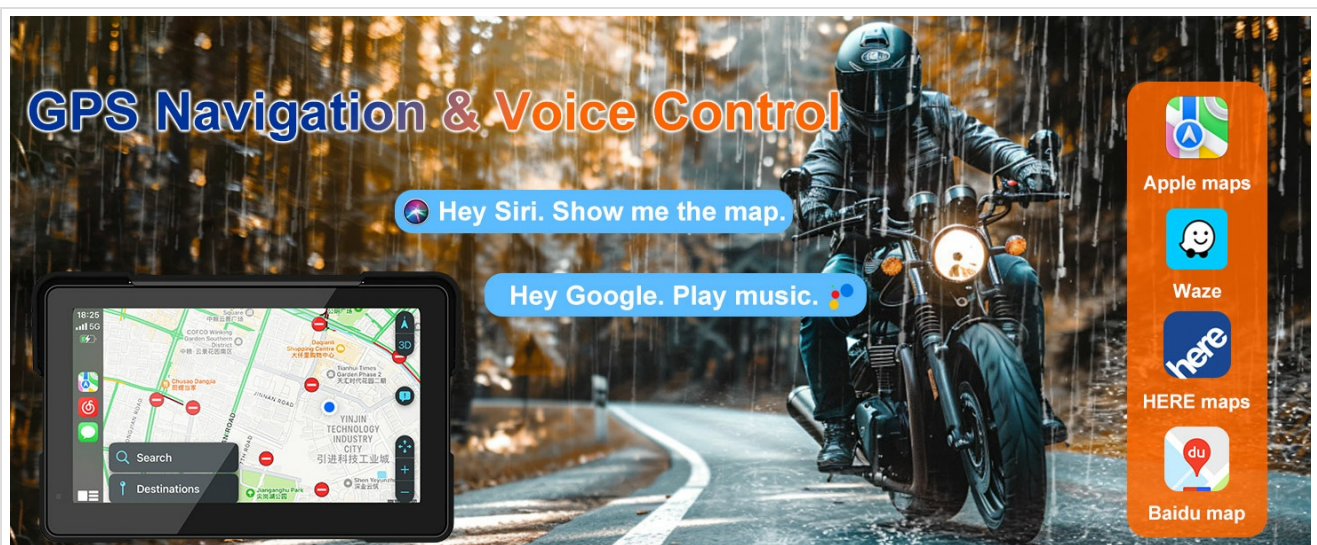4. **Step 4:** Connect the camera cables to the main unit. Ensure the bayonet connections click into place.

Figure 3: Installation Location Description for Cameras.

3.3. Remote Control Installation

The wired remote control allows for easy operation while riding.

1. **Step 1:** Choose a convenient location on your handlebar for the remote control.

2. **Step 2:** Use the adhesive promoter to clean the surface, then peel off the 3M adhesive from the back of the remote control and stick it firmly.

3. **Step 3:** Route the remote control cable towards the main unit and secure any excess wire with cable ties.

3.4. Power Connection

The device requires a 12V power source. The power supply cable has three wires: GND (ground), Battery+ (constant power), and ACC (switched power).

1. **Step 1:** Connect the GND wire to the negative pole of the motorcycle battery.

2. **Step 2:** Connect the Battery+ wire to the positive pole of the motorcycle battery.

3. **Step 3:** The ACC wire needs to be wound onto a fuse. After winding, connect the ACC wire to the ACC power cord.

4. **Step 4:** Press firmly to ensure a secure power connection.

Figure 4: Wiring Method for Power Supply.

3.5. Wiring Embedding

After all connections are made and tested, neatly organize the cables.

1. **Step 1:** Confirm that all functions of the dash cam are correct.

2. **Step 2:** Use the provided binding straps to collect and secure any loose wires.

3. **Step 3:** Cut off any excess ends of the cable ties.

4. **Step 4:** Restore the motorcycle's body panels to complete the installation.

4. OPERATING INSTRUCTIONS

The LBW MT700 Pro offers intuitive controls and features for an enhanced riding experience.

4.1. Wireless CarPlay & Android Auto Connection

Connect your smartphone wirelessly for navigation, music, and communication.

1. **Step 1:** Search and pair with the device's Bluetooth (e.g., F600-BFXXXX) on your phone.

2. **Step 2:** Check and open the Phone Audio settings on your device (Settings > System settings > Phone Audio > ON).

3. **Step 3:** Connect your phone to Bluetooth earphones or a Bluetooth helmet for audio output.

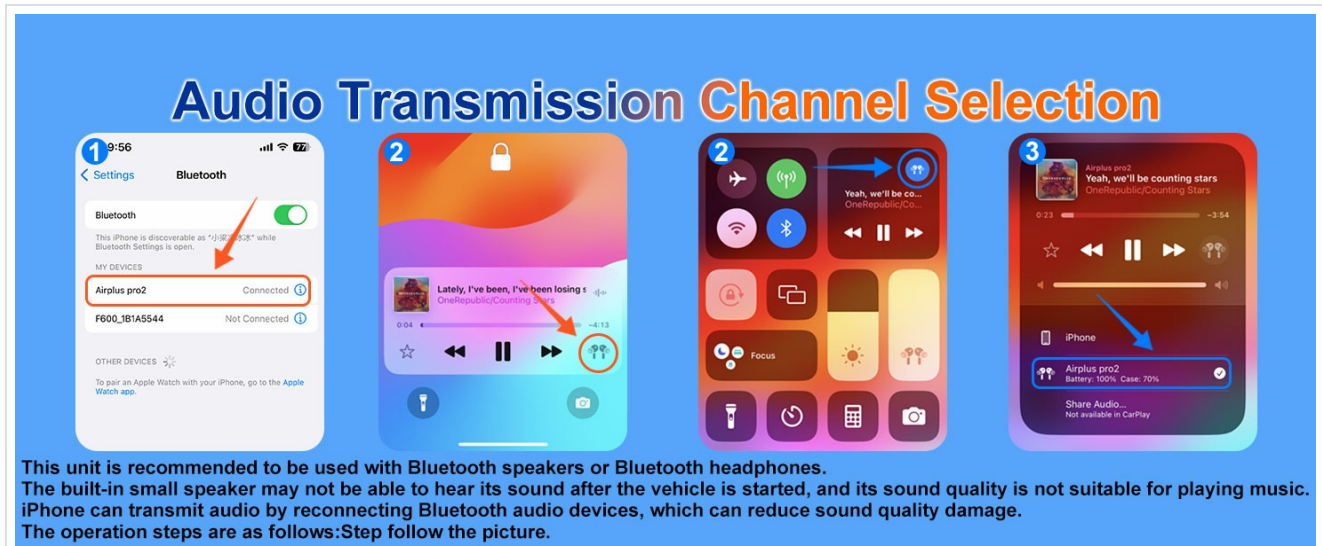*Note: Bluetooth and Wi-Fi must be turned on on all devices.*

Figure 5: Wireless CarPlay/Android Auto Connection Steps.

For a visual guide on connecting your device, refer to the videos below:

Video 2: LBW MT700 Pro 7" Wireless Motorcycle CarPlay Connect. This video demonstrates the steps to connect your iPhone to the device for CarPlay functionality.

Video 3: LBW MT700 Pro 7" Wireless Motorcycle Android Auto Connect. This video demonstrates the steps to connect your Android phone to the device for Android Auto functionality.

4.2. Dash Cam Features

The integrated dual 1080P dash cameras provide continuous recording and safety features.

- **Loop Recording:** Automatically overwrites old videos without manual deletion. Emergency recordings are locked automatically.
- **Built-in Wi-Fi:** Control the dash cam directly through a mobile app to view live video, download footage, and adjust settings.
- **Wire Control:** Use the three-button waterproof wire control for one-click capture of pictures and videos.
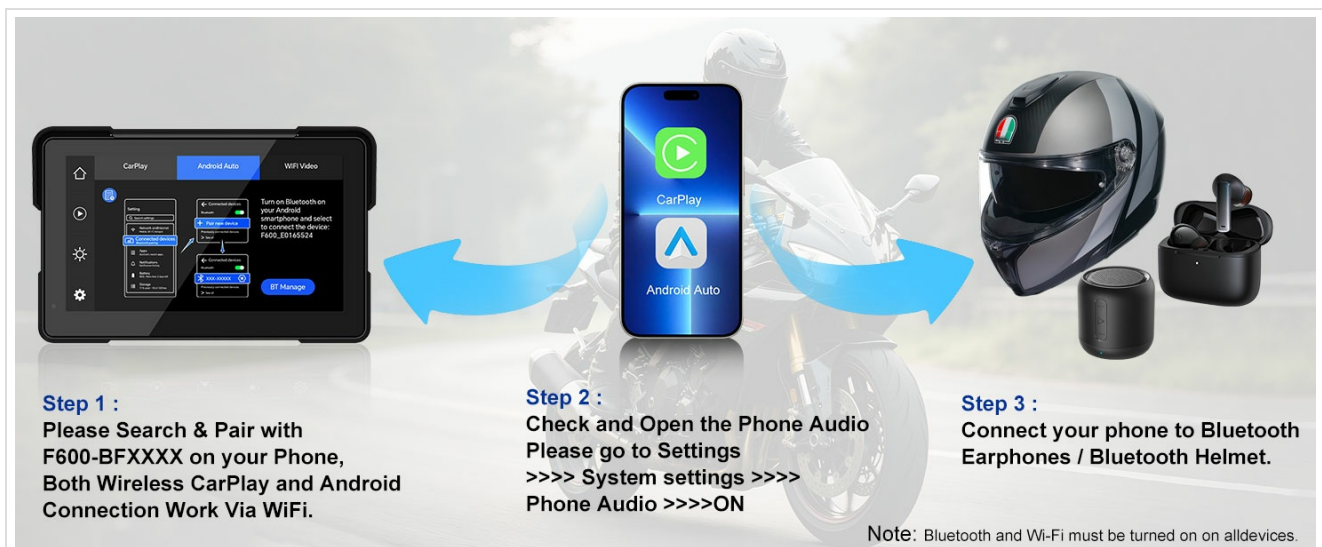

Figure 6: Dash Cam Loop Recording and Wi-Fi Control.

4.3. TPMS Pairing

The Tire Pressure Monitoring System helps maintain optimal tire pressure for safety.

1. **Step 1:** Screw out the valve cap from your tire.
2. **Step 2:** Rotate the nut counter-clockwise onto the valve stem.
3. **Step 3:** Check for air leakage with soapy water.
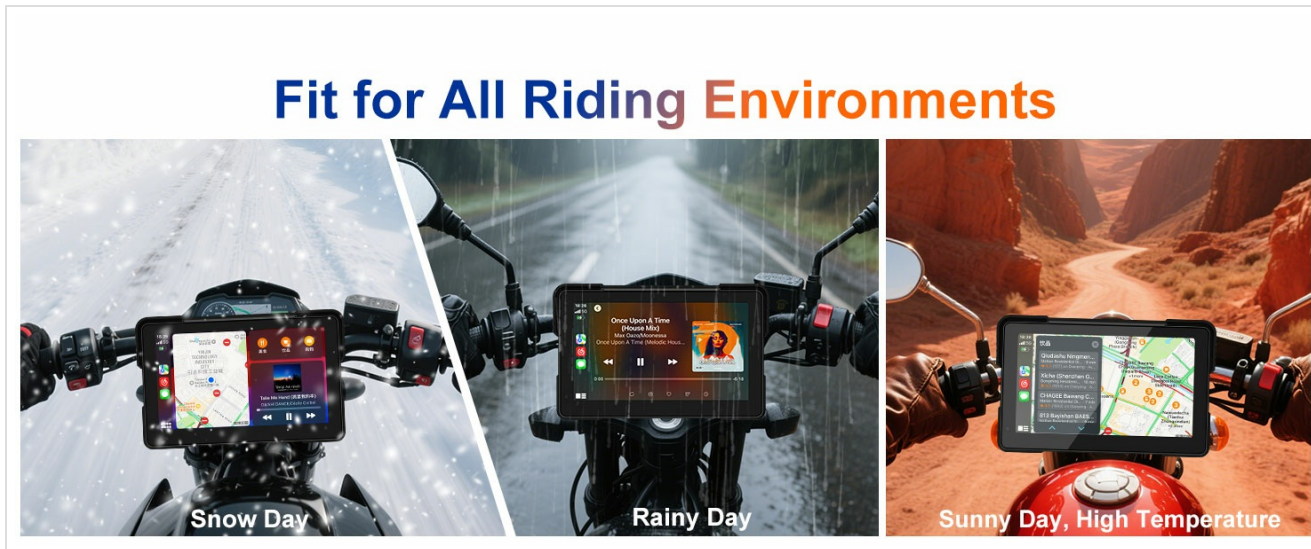4. **Step 4:** Pair the TPMS sensors with the device following the on-screen instructions.

Figure 7: TPMS Installation and Pairing.

For a visual guide on TPMS pairing, refer to the video below:

Video 4: LBW MT700 Pro 7" Wireless Moto CarPlay Tire Pressure Pairing. This video demonstrates the process of pairing the TPMS sensors with the device.

5. KEY FEATURES

The LBW MT700 Pro is designed with several features to enhance usability and durability.

- **IP67 Waterproof:** The 7-inch IPS display is fully waterproof, ensuring reliable performance in rain or snow. Advanced liquid nano coating technology repels raindrops and protects against dust and sand.
- **Anti-theft Quick-Release Mount:** The magnetic mount allows for easy removal of the main unit when leaving your motorcycle unattended, providing both security and convenience.
- **Automatic Light-Sensing:** An automatic light-sensing chip intelligently adjusts screen brightness for optimal visibility in all lighting conditions, day or night.
- **Voice Control:** Enjoy complete voice control through Siri and Google Assistant for seamless operation while riding, allowing hands-free navigation and music control.

Metal bracket size

2.36 inch

2.36 inch

1.65 inch

1.96 inch

1.96 inch

2.40 inch

2.44 inch

1.81 inch

1.53 inch

Figure 8: IP67 Waterproof Display in various environments.

1. Screw out valve cap

2. Rotate the Nut in Counterclockwise

3. Cherk for air leakage with soapy water
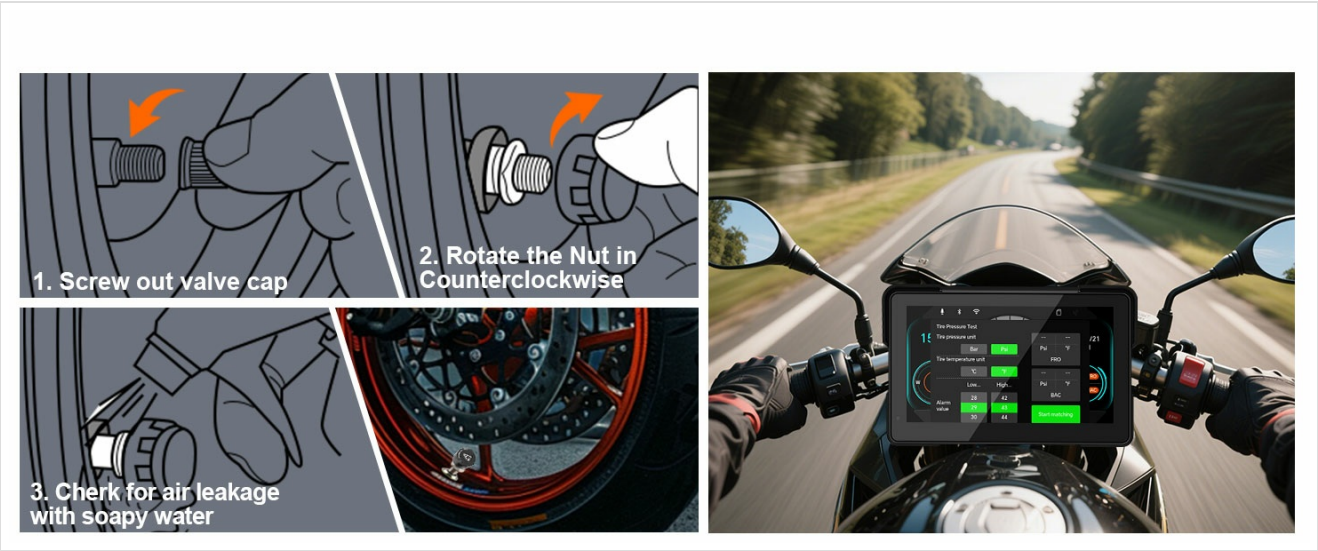
Figure 9: Automatic Light Sensor for optimal screen visibility.

6. SPECIFICATIONS

Feature	Specification
Model Number	MT700 Pro
Display Size	7 inches
Display Type	IPS Touchscreen
Display Resolution	1024x600
Video Capture Resolution	1080p (Dual Cameras)
Waterproof Rating	IP67
Connectivity Technology	Wireless (Wi-Fi, Bluetooth)
Special Features	Built-In WiFi, TPMS, Quick-Release Mount
Product Dimensions	7.16 x 0.99 x 4.72 inches
Item Weight	13.6 ounces

7. TROUBLESHOOTING

- **Device not powering on:** Check all power connections (GND, Battery+, ACC) to ensure they are secure and correctly wired to the motorcycle battery and a switched 12V source.
- **Wireless CarPlay/Android Auto not connecting:** Ensure Bluetooth and Wi-Fi are enabled on both the device and your smartphone. Verify that the phone audio setting is enabled on the MT700 Pro.
- **No audio output:** Confirm your Bluetooth earphones or helmet are properly paired and connected to the MT700 Pro.
- **TPMS sensors not pairing:** Follow the pairing instructions carefully, ensuring the sensors are correctly installed on the tire valves.
- **Poor camera image quality:** Check that camera lenses are clean and free from obstructions. Ensure cables are securely connected.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included in your product packaging or visit the official LBW website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - MT700 Pro

Aoocci C6 Pro User Manual	[Aoocci C6 Pro User Manual: Installation, Features, and Operation Guide](#) Comprehensive user manual for the Aoocci C6 Pro driving recorder, covering installation, main components, settings, CarPlay/Android Auto connectivity, Wi-Fi setup, troubleshooting, and main features.
VSYSTO MOTORCYCLE DASH CAM CS5 Pro USER MANUAL Version 1.2 Safe Driving, Smart Driving	[VSYSTO CS5 Pro Motorcycle Dash Cam User Manual](#) Comprehensive user manual for the VSYSTO CS5 Pro Motorcycle Dash Cam, covering installation, features, operation, safety guidelines, and troubleshooting for motorcycle riders.
Aoocci C6 Pro User Manual	[Aoocci C6 Pro User Manual - Installation, Features, and Troubleshooting](#) Comprehensive user manual for the Aoocci C6 Pro dash cam, covering installation, main components, menu screens, app connection (CarPlay & Android Auto), WiFi setup for iOS and Android, app keys, main features, and troubleshooting solutions.
HD Display Android Smart Screen User Manual	[LEHX P10 Pro Android Smart Screen User Manual](#) Comprehensive user manual for the LEHX P10 Pro Android Smart Screen, a dashboard AI device featuring GPS navigation, Carplay, Android Auto, and DVR. This guide details installation and usage for seamless navigation and entertainment in your vehicle.

Aoocci C6 Pro User Manual	[Aoocci C6 Pro Driving Recorder User Manual - Features, Setup, and Troubleshooting](#) Comprehensive user manual for the Aoocci C6 Pro driving recorder. Learn about its main components, installation, setup, features, CarPlay/Android Auto connectivity, WiFi connection, app usage, and common troubleshooting solutions.
6.25" Motorcycle CarPlay PND DVR *Aoocci* **User Manual** Aoocci C6 Pro P625	[Aoocci C6 Pro Motorcycle CarPlay PND DVR User Manual](#) Comprehensive user manual for the Aoocci C6 Pro, a 6.25-inch Motorcycle CarPlay PND DVR. Details product overview, specifications, mounting, connection tutorials for CarPlay and Android Auto, and troubleshooting for models P625, P625-D, and P625-DT.