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> Airpuxem 6.25-inch Motorcycle CarPlay/Android Auto Dashcam User Manual

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Model: 6.25-inch Motorcycle CarPlay/Android Auto Dashcam

1. INTRODUCTION

The Airpuxem 6.25-inch Motorcycle CarPlay/Android Auto Dashcam is an advanced system designed to enhance your riding experience with smart connectivity, navigation, and dual-camera recording capabilities. This device integrates a high-definition touchscreen display with wireless CarPlay and Android Auto functionality, a 4K front camera, and a 1080P rear camera, all housed in a durable, waterproof unit. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and safety.



The Airpuxem Motorcycle CarPlay/Android Auto Dashcam offers seamless wireless connectivity for navigation, music, and calls, allowing

2. PACKAGE CONTENTS

Verify that all items are present in the package before proceeding with installation.

- 6.25-inch CarPlay/Android Auto Display Unit (x1)
- Front Camera (x1)
- Rear Camera (x1)
- Camera Data Cables (x2)
- Wired Remote Control (x1)
- GPS Module (x1)
- Magnetic Mount (x1)
- 64 GB SD Card (x1)
- Power Cable (x1)
- Instruction Manual (x1)

4K+1080P Simultaneous Recording



Video
Play back



64GB
TF Card



Loop
Recording



Rear Flip



WiFi



Download
Video



Device
Settings

Image showing the complete set of components included with the Airpuxem Motorcycle CarPlay/Android Auto Dashcam.

3. SETUP AND INSTALLATION

3.1 Magnetic Mount Installation

The magnetic mount provides secure attachment and quick release. Ensure the mounting location on your motorcycle handlebars is stable and does not obstruct your view or controls.

1. Attach the magnetic base to your motorcycle's handlebars using the provided clamps. Tighten securely.
2. Align the display unit with the magnetic mount. The powerful neodymium magnets will secure the unit in place.
3. To remove, gently slide the display unit off the magnetic base. Avoid pulling directly upwards to prevent accidental drops.



Illustration of the quick-release magnetic mount system, demonstrating secure attachment and easy removal of the display unit.

3.2 Camera and Wiring Installation

Proper wiring is crucial for device functionality. Connect the power cable to your motorcycle's 12V power source.

1. Mount the front camera in a clear, unobstructed position at the front of your motorcycle.
2. Mount the rear camera in a clear, unobstructed position at the rear of your motorcycle.
3. Connect the front and rear camera data cables to the corresponding ports on the main display unit.
4. Connect the wired remote control to its designated port on the display unit.
5. Connect the GPS module to its designated port.
6. Connect the power cable to the display unit. The power cable has two wires: **GND** (Ground, typically black) and **ACC** (Accessory, typically red). Connect GND to the motorcycle's chassis ground and ACC to a switched 12V power source that turns on with the ignition.
7. Ensure all connections are secure and cables are routed safely, away from moving parts or heat sources.



Detailed wiring diagram showing connections for the display, front camera, rear camera, wired remote, and power supply (GND, ACC).

3.3 Memory Card Preparation

The included 64 GB SD card is essential for dashcam recording. It is recommended to format the card before first use.

1. Insert the 64 GB SD card into the designated slot on the display unit.
2. Power on the device.
3. Navigate to the system settings menu.
4. Locate the 'Format SD Card' option and confirm to format the card. This prepares the card for optimal recording performance.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The device will automatically power on when your motorcycle's ignition is turned on (if connected to ACC) and power off when the ignition is turned off.

4.2 Wireless CarPlay & Android Auto Connectivity

Connect your smartphone wirelessly to access navigation, music, and communication features.

1. Ensure your smartphone's Bluetooth and Wi-Fi are enabled.
2. On the Airpuxem display, select either 'CarPlay' or 'Android Auto'.
3. On your smartphone, search for and connect to the device's Bluetooth name (usually 'Airpuxem_XXXX').
4. Once Bluetooth is paired, the device will automatically establish a Wi-Fi connection for CarPlay or Android Auto.
5. The smartphone interface will then be projected onto the 6.25-inch display.



The display unit showing various CarPlay/Android Auto functions including navigation, music, and call management, accessible via voice commands.

4.3 Dashcam Operation (4K Front + 1080P Rear)

The integrated dashcam system records simultaneously from both front and rear cameras.

- **Automatic Recording:** The dashcam begins recording automatically when the device powers on.
- **Loop Recording:** Footage is recorded in segments. When the SD card is full, the oldest files are overwritten by new recordings.
- **Emergency Lock:** In case of sudden impact or manual activation via the wired remote, current footage is locked to prevent overwriting, preserving critical accident evidence.
- **Video Playback:** Access recorded videos directly on the display unit or by connecting to your smartphone via Wi-Fi.
- **Wi-Fi Sharing:** Connect your smartphone to the device's Wi-Fi network to download and share recorded videos instantly.



Visual representation of the dual 4K front and 1080P rear dashcam system, highlighting simultaneous recording, loop recording, and video playback features.

4.4 Bluetooth Audio and Wired Remote Control

Enhance your audio experience and control the device safely while riding.

- **Bluetooth Audio:** Pair your smartphone with a Bluetooth-enabled helmet or headphones to receive navigation instructions, listen to music, and make/receive calls directly through your audio device.
- **Wired Remote Control:** Use the handlebar-mounted remote to perform key functions without touching the screen:
 - Answer/Reject Phone Calls
 - Take Photos / Lock Video (Emergency Lock)
 - Switch Between Menu Screens
 - GPS Location (if supported by software)



Illustration of Bluetooth audio connectivity with a helmet and the various functions of the wired remote control for safe operation while riding.

4.5 Display and Brightness Adjustment

The 6.25-inch HD touchscreen offers clear visibility in various lighting conditions.

- **Automatic Brightness:** The display features an automatic light sensor that adjusts screen brightness based on ambient light, ensuring optimal visibility during the day and preventing glare at night.
- **Manual Adjustment:** You can manually adjust the screen brightness through the device settings if preferred.



Visual comparison highlighting the optimal 6.25-inch display size and the automatic light sensor feature for clear visibility in both day and night conditions.

5. MAINTENANCE

5.1 Water Resistance (IP67)

The device is designed with IP67 water resistance, making it suitable for various weather conditions, including heavy rain and dust.

- While the device can withstand natural rain, avoid exposing it to high-pressure water jets (e.g., from a pressure washer) as this may compromise the seals.
- Ensure all port covers are securely closed to maintain water resistance.



The device is built to withstand various weather conditions, including rain, snow, and dusty environments, thanks to its IP67 waterproof design.

5.2 Cleaning

To clean the display and camera lenses:

- Use a soft, lint-free cloth.
- For stubborn dirt, slightly dampen the cloth with water or a screen-safe cleaning solution.
- Avoid abrasive materials or harsh chemicals that could damage the screen or lens coatings.

5.3 Memory Card Management

Regularly check the SD card for proper function. While loop recording manages storage, occasional formatting (e.g., every few months) can help maintain optimal performance and prevent data corruption.

6. TROUBLESHOOTING

6.1 Device Not Powering On

- Check all power connections, ensuring the GND and ACC wires are correctly connected and secure.
- Verify that your motorcycle's 12V power source is active.

6.2 CarPlay/Android Auto Not Connecting

- Ensure your smartphone's Bluetooth and Wi-Fi are turned on.
- Confirm that your smartphone model is compatible with wireless CarPlay or Android Auto.
- Try restarting both the device and your smartphone.
- Delete previous Bluetooth pairings on both devices and attempt to pair again.

6.3 Dashcam Not Recording or Footage Missing

- Check if the SD card is properly inserted.
- Ensure the SD card is formatted (refer to Section 3.3).
- If loop recording is enabled, older files may be overwritten. Check for locked emergency files.
- The SD card may be faulty; try using a different compatible SD card.

6.4 Poor Screen Visibility

- Clean the screen surface.
- Adjust the screen brightness manually in the settings if automatic adjustment is not sufficient.
- Ensure the protective film (if any) has been removed from the screen.

If you encounter issues not covered here, please refer to the contact information in the Warranty and Support section.

7. SPECIFICATIONS

Brand	Airpuxem
Model	6.25-inch Motorcycle CarPlay/Android Auto Dashcam
Screen Size	6.25 Inches
Front Camera Resolution	4K
Rear Camera Resolution	1080P
Memory Storage Capacity	64 GB (SD Card Included)
Connectivity Technology	Bluetooth 5.0, Wireless CarPlay, Wireless Android Auto
Special Functions	CarPlay, Android Auto, Voice Commands, Loop Recording, Emergency Lock, Auto Light Sensor
Mounting Type	Magnetic Mount
Vehicle Service Type	Motorcycle
Operating Voltage	12V
Water Resistance Rating	IP67
Product Weight	1.11 Kilograms
Country of Origin	China

8. WARRANTY AND SUPPORT

The Airpuxem 6.25-inch Motorcycle CarPlay/Android Auto Dashcam comes with a **12-month warranty** from the date of purchase. Before contacting support, please ensure:

- Your mobile phone is compatible with wireless CarPlay or Android Auto.
- You have followed all installation and operating instructions in this manual.

For any questions, technical assistance, or warranty claims, please contact our customer service team via the email address provided in the original product packaging or purchase documentation. Please have your product model and purchase details ready when contacting support.

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