

A-ONE User Manual



To maintain stable performance and secure file storage, please use max. 128G memory card and format it regularly.

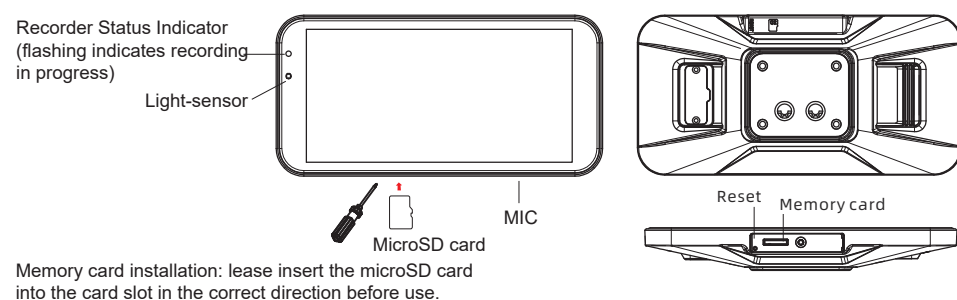
Thank you for purchasing this product.

Before using the device, please read this manual carefully and retain it for future reference. We hope this product meets your expectations and provides long-term, dependable service.

Installation Precautions

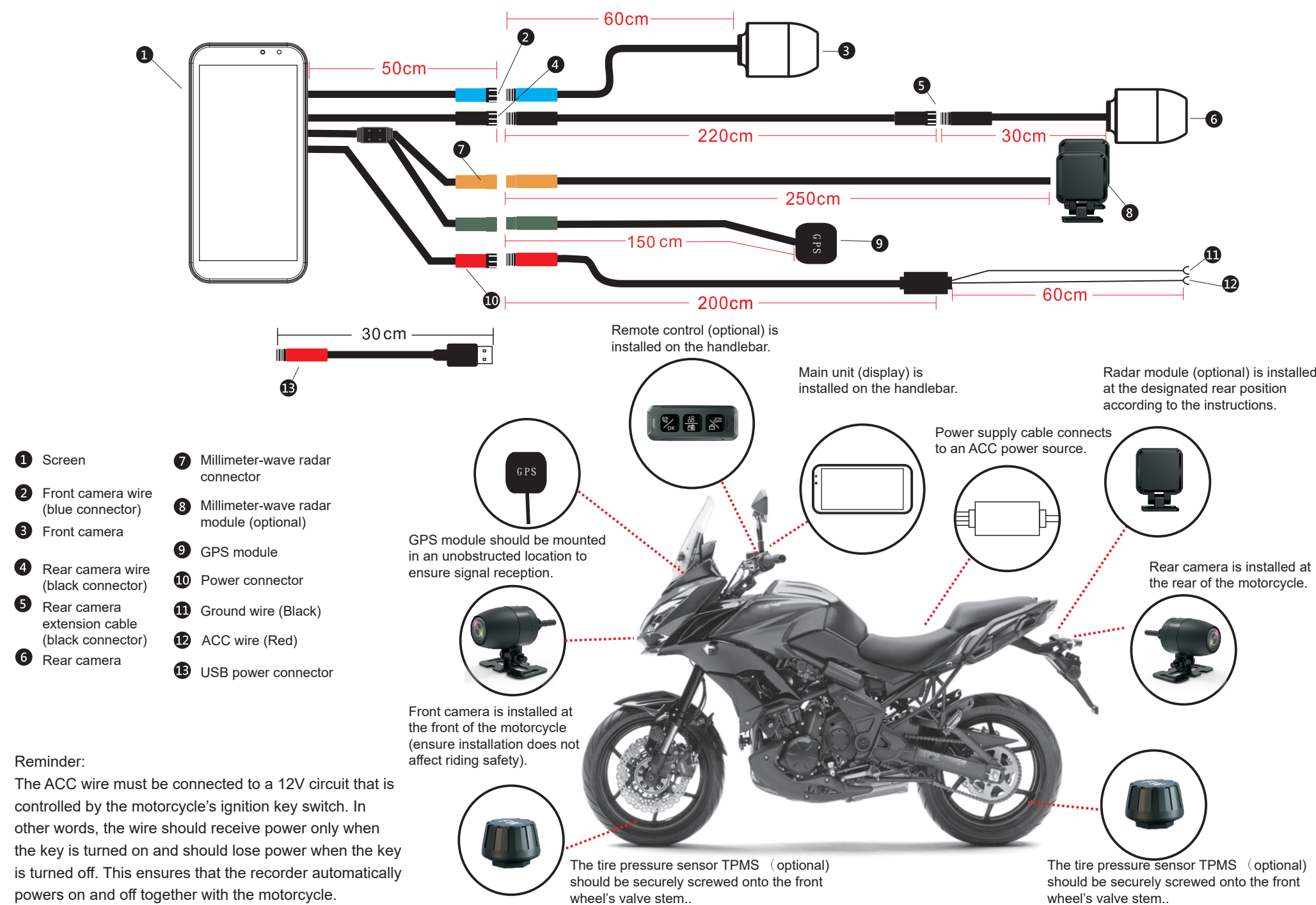
1. Before installation, connect all accessories and wiring, test all functions, and only install the device on the motorcycle once testing is successful.
2. This product requires a 12V ACC step-down power supply. Please confirm the vehicle's voltage and wiring to avoid damage caused by incorrect installation or high voltage.
3. Choose a stable mounting position. When installing the device, turn off the motorcycle's ignition to ensure safety. After installation is complete, start the motorcycle to verify proper operation.
4. Do not wash the recorder, cameras, or cables with high-pressure water jets. Water ingress damage is not covered under warranty.
5. The recorder uses different connectors for the front and rear cameras. The blue connector corresponds to the front camera, and the black connector is for the rear camera. The rear camera view is displayed only during reversing or when selected on the main screen on a connected display or rearview mirror. (Adjust based on your actual product behavior if needed.)

Product External Introduction



Memory card installation: lease insert the microSD card into the card slot in the correct direction before use.

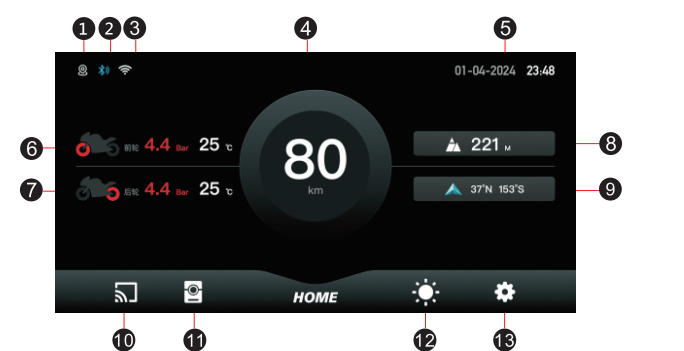
Installation Guide



Reminder:

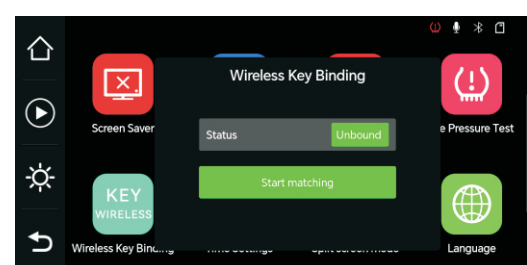
The ACC wire must be connected to a 12V circuit that is controlled by the motorcycle's ignition key switch. In other words, the wire should receive power only when the key is turned on and should lose power when the key is turned off. This ensures that the recorder automatically powers on and off together with the motorcycle.

Function Introduction Screen



1. GPS status
2. Bluetooth
3. Wi-Fi status
4. Speed display
5. Date & Time
6. Front tire pressure status (optional)
7. Rear tire pressure status (optional)
8. Altitude
9. Latitude and longitude
10. Phone mirroring
11. Video mode (camera views)
12. Brightness adjustment
13. System settings

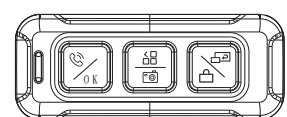
Wireless Remote Control (Optional)



Pairing Method

Enter the system settings and select Wireless Key Binding.

Switch to pairing mode, tap Start Matching, then tap Confirm. Press any key on the remote control to complete the pairing process.

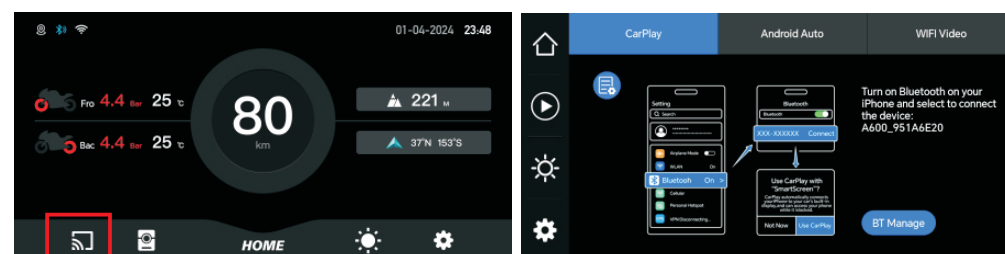


1. Short press: Answer or hang up a call. (Note: Android Auto may not support call answering.)
2. Long press: Switch to the home screen.
1. Short press: Play the previous music track.
2. Long press: Take a photo.
1. Short press: Play the next music track.
2. Long press: Lock or unlock the touch screen.

Phone Mirroring

1. Set the Phone Mirroring mode to CarPlay/Android Auto.
 2. Connect your phone to A-One via Bluetooth. (on your phone, open Bluetooth setting, connect to A-ONE_XXX)
- After Bluetooth is connected, do not manually turn the Wi-Fi or hotspot on or off on either your phone or the Head Unit—the system will manage these settings automatically.

Once CarPlay/Android Auto is successfully connected, you can operate compatible mobile apps directly on the Display.



Tire Pressure Monitoring System (Optional)



Front Wheel:

1. Tap "FRO" (flashing).
2. Select Start matching→ matching.
3. Screw the sensor onto the front wheel valve to complete pairing.

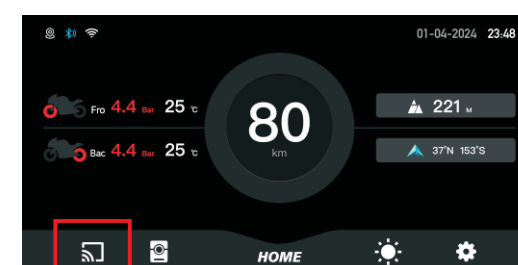
Rear Wheel:

1. Tap "BAC" (flashing).
2. Select Start matching→ matching.
3. Screw the sensor onto the rear wheel valve to complete pairing.

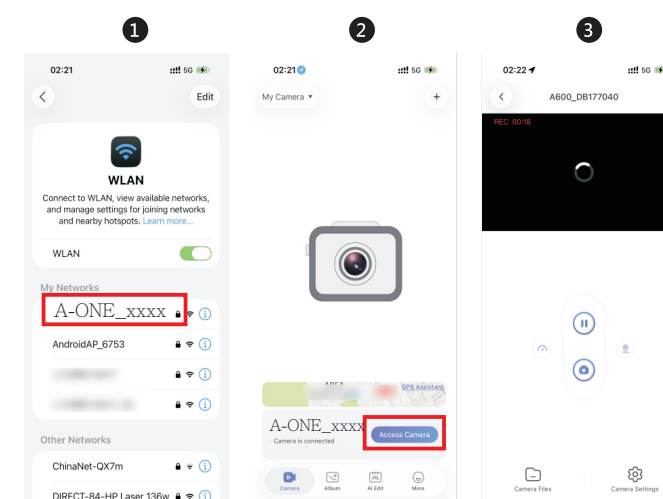
Unbinding:

Tap "FRO/BAC → Confirm" to unbind the sensor.

APP Connection

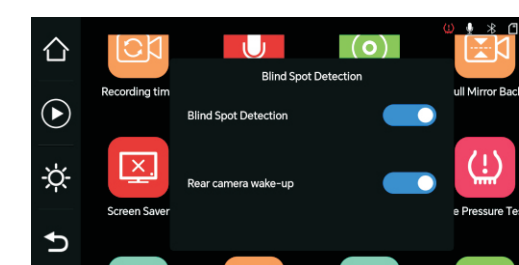


select "Wifi mode"



1. Enable the device's Wi-Fi. Search for the "A-ONE_XXXX" signal on your mobile phone and connect using the default password 12345678.
2. Open the companion app to preview real-time video or download recorded footage.

Millimeter-Wave Radar (optional)



Blind Spot Monitoring

Use this option to enable or disable the millimeter-wave radar.

Rear-View Wake-Up

When a radar warning is triggered, the system can automatically display the real-time rear-camera view (if this feature is turned on).

Alert Method

<15 m: The system displays a yellow warning icon.
<10 m: The system displays a red warning icon.
If Rear-View Wake-Up is enabled, the live rear-camera view will also appear when the red warning is triggered.

Triggering Condition

A warning is triggered when the detected rear vehicle's speed is higher than the motorcycle's speed and closes in within the detection range.

Millimeter-Wave Radar Module Installation

1. Install the radar module as close to the centerline of the motorcycle as possible.
2. Adjust the angle of the radar module so it remains as horizontal and level as possible.
3. The arrow mark must face upward, regardless of whether the module is installed facing forward or upside down.

Radar module: Front - smooth surface. Back - with "UP".

Common Problem Handling

To ensure normal video recording, use a reputable brand memory card. This device supports up to 128GB and requires a U3 high-speed card (read speed ≥100MB/s, write speed ≥60MB/s).

Do **not** remove the memory card or camera connectors while the device is powered on.

1. The motorcycle does not power on the device after turning the key: Check whether the power supply line is correctly connected and functioning.
2. No image from one or both cameras: Make sure the camera connectors are fully inserted. You may swap the front and rear cameras to determine whether the issue is caused by the camera or the port.
3. The screen flickers or only one camera appears when powered by USB: Check whether the USB port provides a 5V 2A output.

WARNING

Do not use high-pressure water jets to wash the device. Water ingress caused by improper cleaning is not covered by the warranty.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.