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### **CHIGEE AIO-6 MAX Smart Riding System**



### **Specifications**

Model: AIO-6 MAX

Display: 2000 nits A53 CHIGEE OS 2

• Frame Rate: 60fps HDR

• Waterproof Rating: IP69K

• GPS: Built-in

#### **Product Overview**

The all-new CHIGEE AIO-6 series debuts with a groundbreaking 6-inch, 2000-nit ultrabright display, delivering an exceptional visual experience. Featuring automotive-grade dual-side backlighting technology, it provides superior clarity and brightness beyond its class. Powered by an A53 dual-core processor and the latest CHIGEE OS 2, it ensures smoother interactions and enhanced performance. The innovative quick-release design eliminates brand and model restrictions, while the BMW-specific quick-release module seamlessly integrates with theoriginal navigation mount. Equipped with a 60fps HDR high-definition camera, BSD blind-spot detection, IP69K-rated water and dust resistance, a reinforced anti-shock structure, and high-precision GPS, the AIO-6 delivers comprehensive protection. AIO-6—Born to ride, built for adventure—offering the ultimate intelligent riding experience!

### **Package Contents**







Ball Head Component x1



Type-C main harness x1







22-32mm Mounting Bracket x1



Power Cable x1



Nylon Tie x5



Disassembly Tool x3



Stickers x2



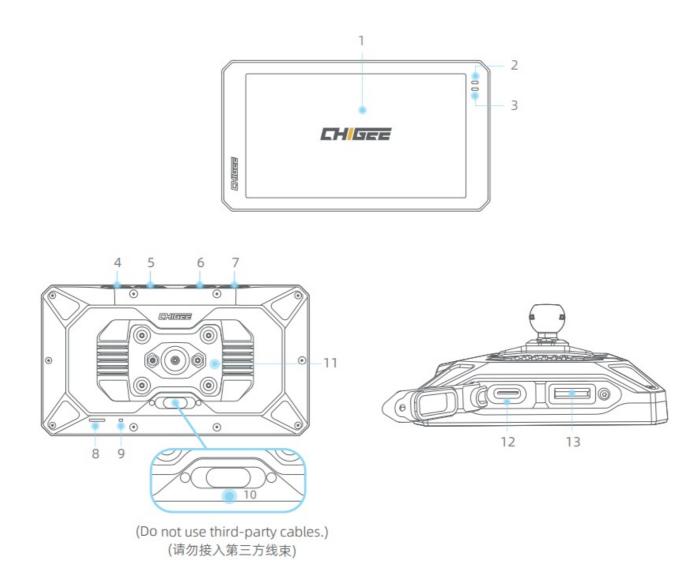


Magic Tie x2

Splicing Buckles x2

### **Component Overview**

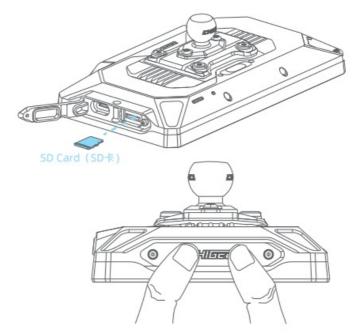
- 1. Display Screen
- 2. Recording Status Indicator
- 3. Light Sensor
- 4. Screen Lock Button
- 5. Recording Button
- 6. Switch Button
- 7. Home Button
- 8. Speaker
- 9. Microphone
- 10. Main Wiring Harness Port
- 11. Floating Vibration-Damping Mount
- 12. Diagnostic Port
- 13. SD Card Slot



### **Installation Guide**

#### **SD Card Installation**

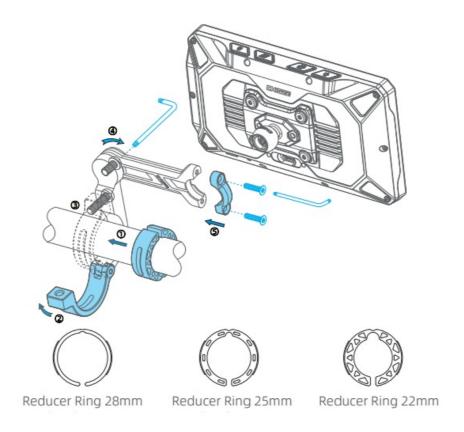
• Use a U3-class microSD card to ensure stable video recording. Otherwise, video stuttering or data loss may occur.



• After installing the microSD card, firmly press the waterproof plug until it is flush with the body. Failure to do so may compromise waterproofing.

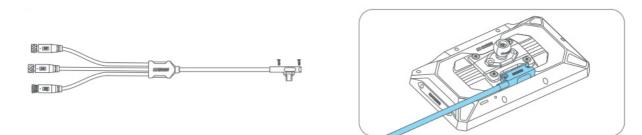
### **Device Mounting**

Select the appropriate reducer ring size based on the handlebar diameter. For 32mm handlebars, use a PVC gasket to prevent scratches

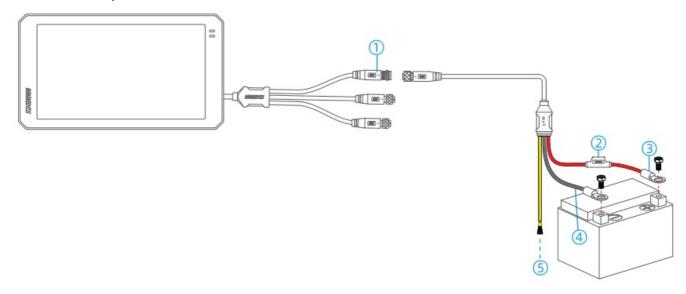


### **Product Wiring Diagram**

1. Insert the main wiring harness into the main unit and securely tighten the screws



2. Connect the power cable

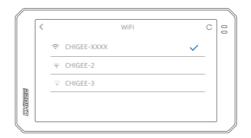


- When the motorcycle ignition switch is OFF, the voltage is 0V. When the switch is ON, the voltage ranges from 11V to 14.4V, which indicates the ACC power status
  - 1. Power Connector
  - 2. Fuse Box (3A)
  - 3. Connect the red wire to the vehicle battery's positive terminal.
  - 4. Connect the black wire to the vehicle battery's negative terminal.
  - 5. Connect the yellow wire to the vehicle's ACC terminal.

#### **Device Activation Guide**

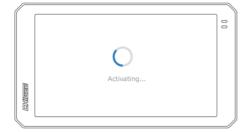
- 1. Turn on the device to enter the activation page, then tap Connect Now
- 2. Connect to a WiFi network





3. Waiting for activation

#### 4. Activation Successful





 Activation failed: Try connecting to a different WiFi network or using a mobile hotspot

#### **User Interface Overview**

### Homepage



- 1. GPS Signal
- 2. Bluetooth Connection
- 3. Time
- 4. Direction
- 5. Elevation
- 6. Settings
- 7. Dashboard
- 8. Speed
- 9. Mileage
- 10. Riding Record Optional
- 11. Screen Mirroring
- 12. Tire Pressure Optional

#### **Dashcam Footage**



- 1. Direction
- 2. Settings
- 3. Files
- 4. Lock
- 5. Speed
- 6. Switch Camera
- 7. Capture
- 8. Video Recording
- 9. Tire Pressure

### **Wireless Screen Mirroring**



# • CarPlay

Pair your iOS device with CHIGEE-XXXX via Bluetooth to enable Apple CarPlay.

### Android Auto

Pair your device with Bluetooth to enable Android Auto.

## • Carlife

# • HiCar

Enable Bluetooth on your phone, place it near the unit, select the detected device,

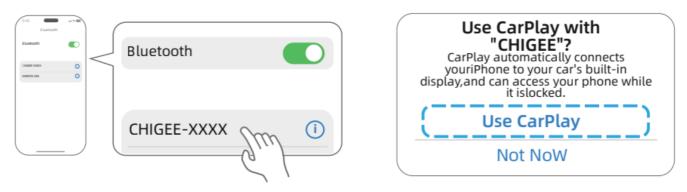
and enter the pairing code to verify the connection.



#### **Screen Mirroring Connection**

#### **CarPlay**

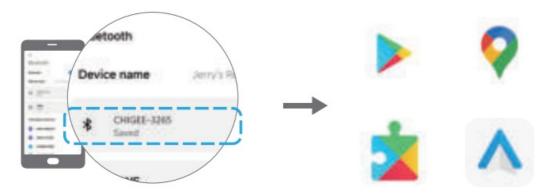
- 1. Use your iOS device to search for and connect to CHIGEE-XXXX via Bluetooth.
- 2. Wait for the CarPlay pop-up window on your phone, authorize the connection, and tap to use.



• CHIGEE-XXXX le is the message notification channel. After connecting, you can receive message pop-ups.

# Android Auto

- 1. Pair your Android device with CHIGEE-XXXX via Bluetooth.
- 2. Ensure app is up to date.



• Do not connect to CHIGEE-XXXX le. It is for iOS notifications only.



- 1. Enable Bluetooth on your Huawei phone and place it near this device.
- 2. Follow the on-screen instructions to enter the PIN code. (After the initial setup, the device will automatically connect whenever Bluetooth is enabled on your phone.)
  - This feature requires a Huawei or Honor phone with Hicar Smart Drive. Do not connect to CHIGEE-XXXX le. It is for iOS notifications only.

# Carlife



#### **CHIGEE GO APP**

Scan the QR code to download the CHIGEE GO APP, follow the instructions, and bind the device to use video downloads, etc.



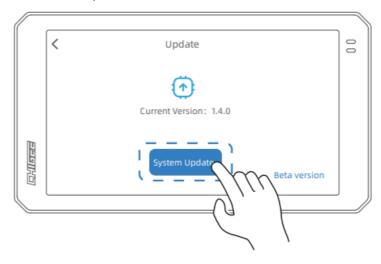




- If an unexpected power failure or other issues cause the firmware update to fail and the device cannot power on, contact customer service to obtain the SD card upgrade file
- The beta firmware version is now available for download. Users can install it to test new features and optimizations

#### Firmware Upgrade

The AIO-6 will periodically perform system upgrades to introduce new product features. Follow the instructions below to upgrade the firmware. (Before upgrading, insert an SD card and format it in the device.)



- 1. Go to Settings System Update and tap 'Check for Updates'.
- 2. If a new firmware version is available, tap 'Update Now' to download it. The device will

restart automatically once the download is complete. Ensure the device remains powered on during the process.

### **Optional Accessories**

#### **CG Quick-Release Kit**

The quick-release structure provides excellent installation flexibility and anti-theft protection. It is compatible with fork stem mounts and crossbar mounts, making it suitable for various vehicle types and riding needs.



#### **CGRC-CAN Module**

Enables the BMW Wonder Wheel to control the vehicle's infotainment system for various functions.



#### 1080P 60fps Camera

Supports driving recording, BSD blind spot detection



#### **BMW Quick-Release Module**

With this optional module, you can directly mount it onto the BMW original bracket, enabling BMW Wonder Wheel control and vehicle data reading.



#### **CGRC-LIN Module**

Access BMW vehicle data and Wonder Wheel while upgrading to the exclusive BMW instrument cluster.



#### **CG Remote Control Pro**

Controls operations such as switching the unit interface, selecting applications, and answering calls.



#### **Parameters**

- **Dimensions**: 161 x 90.5 x 22 mm
- **Display** 6-inch 1280 x 720 IPS
- **Weight** 365 g

Rated Input Voltage 12—18V DC

- Power consumption Driving 9.184 W 1600 nits Idle 0.005 W
- Bluetooth Version 5.0
- Sensors Sensors Light Sensor Accelerometer Gyroscope Microphone
- Waterproof Rating IP69K
- CPU Dual-core A53
- **RAM**:4 GB

- Internal Storage 32 GB
- TF Card Expansion/TF 256 GB
- Operating System CGOS
- WLAN: 2.4/5GHz
- Speaker Supported
- Remote Control Optional
- OBD On-Board Diagnostics) Optional
- Tire Pressure Monitoring System (TPMS): Optional

### **FCC Warnning**

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to 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 the 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 a minimum distance of 20cm between the radiator and your body.

#### **FAQ**

Q: What type of microSD card should I use with the AIO-6 MAX?

A: Use a U3-class microSD card to ensure stable video recording.

### **Documents / Resources**



CHIGEE AIO-6 MAX Smart Riding System [pdf] Instruction Manual 2A95C-AIO-6MAX, 2A95CAIO6MAX, aio 6max, AIO-6 MAX Smart Riding System, AIO-6, MAX Smart Riding System, Riding System, System

#### References

- User Manual
- CHIGEE

Name

- ♦ 2A95C-AIO-6MAX, 2A95CAIO6MAX, aio 6max, AIO-6, AIO-6 MAX Smart Riding System, CHIGEE, MAX Smart Riding System, Riding System, System
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#### **CHIGEE CGRCLIN BMW Data Module Instruction Manual**

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