

# AIO-5 PLAY

## For BMW



CHIGEE  
Global Facebook



CHIGEE.COM



CHIGEE 公众号

## User Instruction

V2.0

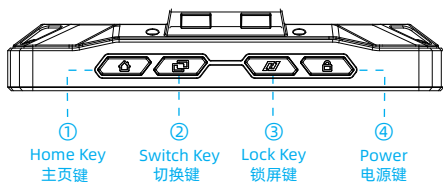


## Synopsis (简介)

AIO-5 Play for BMW Smart Digital Display: This innovative navigation solution, designed for BMW motorcycles, provides instant access to CarPlay and Android Auto, enhancing your riding experience and revolutionizing your ride. With advanced SOC power, it deeply interacts with your bike's data and supports native Wonder Wheel control for an unparalleled BMW experience. The 5-inch HD display allows for 60fps high-frame-rate casting, delivering exceptionally smooth visuals. The device is IP68 rated for dust and water resistance, ensuring reliable performance in harsh conditions.

一款专为BMW摩托车设计的创新导航解决方案，全面提升您的骑行体验：BMW专用CHIGEE AIO-5 Play摩托车智能车机，革新您的骑行生活。凭借卓越的SOC算力，与BMW摩托车数据深度交互，支持原车旋钮（BMW Wonder wheel）控制AIO-5 Play，打造无与伦比的BMW骑行新体验。5英寸高清显示屏，支持CarPlay，Android Auto，Hicar 60Fps高帧率投屏模式，带来无与伦比的画面流畅度。AIO-5 Play主机具备IP68级防尘防水等级，确保在严苛环境下也能稳健运行。此外，丰富的选装件可实现BMW个性化骑行体验，让每次骑行都成为一场科技盛宴，尽在您的指尖掌握。

## Button Introduction (按键功能)



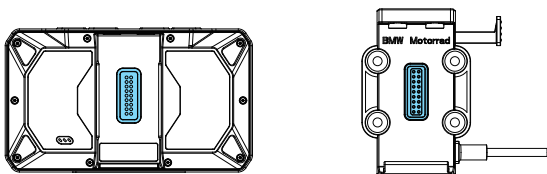
- ① Press the "Home Key" to return to the home screen from any interface.  
在任何界面中点击该按键均可返回主页
- ② Press the "Switch Key" to toggle between the screen mirroring and dashboard views.  
点击切换投屏页面、仪表页面
- ③ Press the "Lock Key" to turn the screen on/off.  
点击关闭/开启屏幕
- ④ A short press locks/unlocks the touch function, while a long press (2 seconds) powers the device on/off. Hold the "Lock Key" continuously to restart the device.  
短按锁定/解锁触摸，长按2秒开/关机，长按重启

## Installation Guide (安装指南)

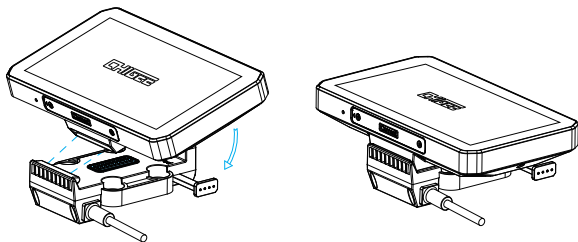
The AIO-5 Play for BMW plugs directly into your BMW Navigation Prep, maintaining the OEM look and feel. Ensure you are using the official BMW Motorrad Navigation Prep. If the Wonder Wheel cannot control the device after activation, you may purchase the CGRC CAN separately or visit a BMW-authorized dealer to pre-install the navigation data package (0272 data package) for full Wonder Wheel control. If BMW data cannot be read, visit a BMW dealer to activate the official navigation data package (0272) to enable data reading. For more details, visit the knowledge base at [chigee.com](http://chigee.com).

将车机与原车底座安装即可。在安装车机前，请确保使用BMW Motorrad官方正版底座。安装激活后若旋钮无法控制，可加装CGRC CAN宝马专用旋钮控制器，或到宝马授权店激活（0272预装件导航仪）数据包，实现旋钮控制和数据读取。若出现车机宝马专属界面无数据的情况，可前往宝马4S店激活宝马官方预装件导航仪数据包（0272预装件导航仪）实现原车旋钮控制和读取数据。

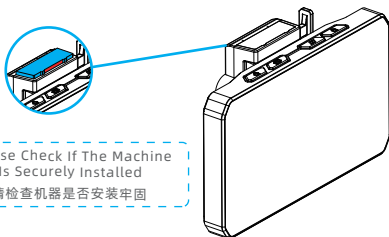
①



②



③



Please Check If The Machine  
Is Securely Installed  
请检查机器是否安装牢固

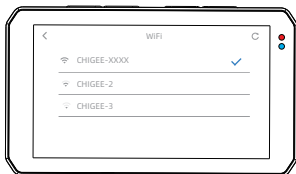


## Product Activation (产品激活)



- ① Boot into the activation page.  
Click [\[Connect Now\]](#)  
开机进入激活页面。点击 [\[立即连接\]](#)

- ② Connect to a WiFi network.  
连接WiFi网络



- ③ Waiting for device activation  
等待设备激活

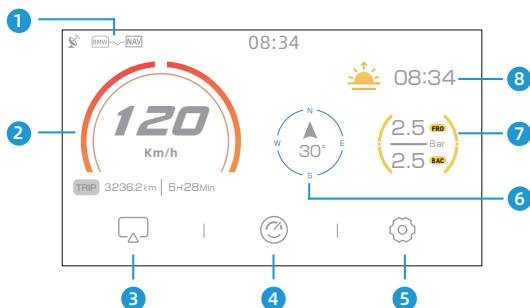


- ④ Activation Success  
激活成功



(If activation fails please try switching to a different WiFi network)  
(如激活失败, 请尝试更换WiFi网络)

## Homepage (主页)



### ① Operation Focus Mode 切换操作焦点模式

TFT: Controls the BMW system. NAV: Controls the CHIGEE Display.  
(BMW:控制原车系统, NAV:控制车机)

### ② Dashboard 仪表

View real-time BMW data  
(查看车辆实时数据)

### ③ Screen Mirroring 投屏

Select screen mirroring device type  
(选择投屏设备类型)

### ④ Speedometer 时速仪表

Display current speed and trip distance  
(显示当前时速与小计里程)

### ⑤ Settings 设置

Access settings  
(进入车机设置页)

### ⑥ Direction 方向

Show bike's current direction  
(车辆当前方位)

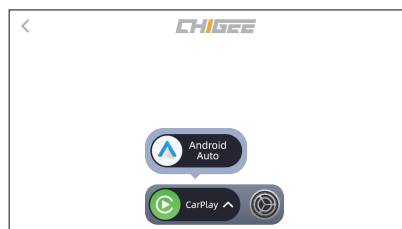
### ⑦ Tire Pressure Monitoring 胎压监测

Display real-time tire pressure data  
(实时显示当前车辆胎压数据)

### ⑧ Sunrise/Sunset 日出/日落

Show current sunrise/sunset times  
(显示当前日出/日落时间)

## Wireless Mirroring (无线投屏)



### CGPlay

使用手机打开CHIGEE GO APP扫码，以启用摩托车投屏导航。(China Only)



### CarPlay

Connect your iOS device to the Bluetooth device (CHIGEE-XXXX) to enable Apple CarPlay.  
使用iOS手机连接设备蓝牙 (CHIGEE-XXXX) 以启用Apple CarPlay。



### HiCar

开启手机蓝牙靠近车机，发现设备后输入连接码进行首次验证。(China Only)



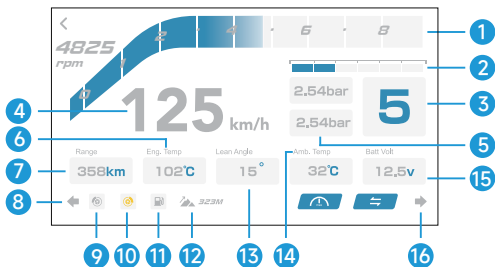
### Android Auto

Please connect the device Bluetooth to enable Android Auto.



Screen mirroring options vary based on the system language.  
(投屏可选模式根据系统语言选择有所不同)

## BMW Professional Dashboard (宝马专业仪表)





- |                            |                            |
|----------------------------|----------------------------|
| ① RPM (转速)                 | ⑩ Rear brake (后轮刹车)        |
| ② Throttle Opening (油门开度)  | ⑪ Fuel level (油量)          |
| ③ Time (档位)                | ⑫ Altitude (海拔高度)          |
| ④ Speed (时速)               | ⑬ Lean Angle (倾角)          |
| ⑤ Tire Pressure (胎压)       | ⑭ Amb. Temp (环境温度)         |
| ⑥ Eng. Temp (发动机水温)        | ⑮ Batt Volt (电瓶电压)         |
| ⑦ Range (续驶里程)             | ⑯ Right turn signal (右转向灯) |
| ⑧ Left turn signal (左转向灯)  |                            |
| ⑨ Front wheel brake (前轮刹车) |                            |

### Note (注意) :

The turn signal needs to switch the operation focus mode to "NAV" to be displayed.  
转向灯需切换操作焦点模式为“NAV”方可显示。


## Dashboard Interface 2 (专业仪表2)


Press the "" button to switch to this dashboard interface, where additional professional data is displayed.

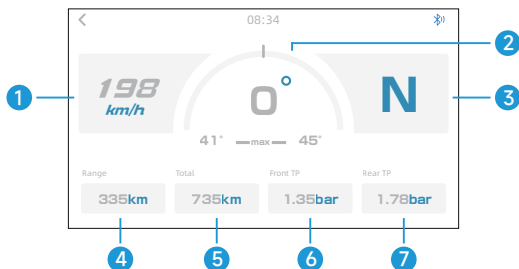
点击 "" 按钮切换到该仪表，在此页面上可显示更多专业数据。



## Tilt Angle Dashboard (倾角仪表)

Click the "" button to switch to the tilt gauge.

点击 "" 按钮切换至倾角仪表。



① Speed (时速)

⑤ Total (总里程)

② Lean Angle (倾角)

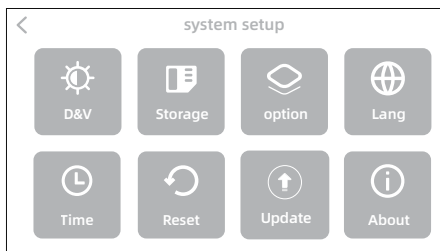
⑥ Front TP (前胎压)

③ Time (档位)

⑦ Rear TP (后胎压)

④ Range (续驶里程)

## System Settings (系统设置)



### Display and Volume 显示与音量

Adjust screen brightness and speaker volume, or enable auto-brightness mode.  
调节屏幕亮度及扬声器音量，可开启自动亮度模式。

### Storage 存储

Check remaining storage on internal memory and TF card, and perform formatting operations.  
查看内置存储及TF卡剩余容量、格式化操作。

### Option 功能

Configure or view optional features, including tire pressure sensors, Bluetooth headsets, remote controls, and GPS.  
选装功能的设置或查看，可设置项：胎压传感器、蓝牙耳机、遥控器、GPS。

### Language 语言

Set the display language.  
设置显示语言。

### Time 时间

Set the time and date.  
设置时间和日期。

### Reset 重置

Restore factory settings, all presets will be changed to default.  
恢复出厂设置，所有预设将变更为默认状态。

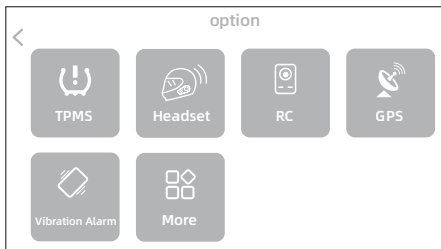
### Update 系统更新

Enable software system updates for optimal experience. (SD card insertion required)  
可实现软件系统的更新，保证最佳体验。(需要插入SD卡)

### About 关于

Display device SN code, version number, and Bluetooth name.  
显示设备SN码、版本号、蓝牙名称。

## Device Setup (设备设置)



### 🔊 Tire Pressure 胎压

With the optional TPMS, you can monitor real-time tire pressure and receive alerts with visual and audible warnings when thresholds are reached, or directly read BMW sensor tire pressure values.

通过选装胎压检测传感器可读取轮胎实时气压并在达到报警预值时弹窗提示同时发出预警音，或读取BMW传感器胎压数值。

### 📞 Bluetooth Headset 蓝牙耳机

Connect Bluetooth headset.  
用于连接蓝牙耳机。

### 📺 Remote Control 遥控器

The optional remote control allows operations such as phone answering and screen casting page control.

通过选装遥控器可进行电话接听、投屏页面控制等操作。

### 📶 GPS

View GPS signal strength.  
查看GPS信号强度。

### 🔊 Vibration Alarm 震动报警

The BMW will sound an alert during vibrations. Sensitivity can be adjusted with options: High, Medium, Low.

车辆发生震动时将会发出警报。可进行灵敏度设置，灵敏度选项：高、中、低。

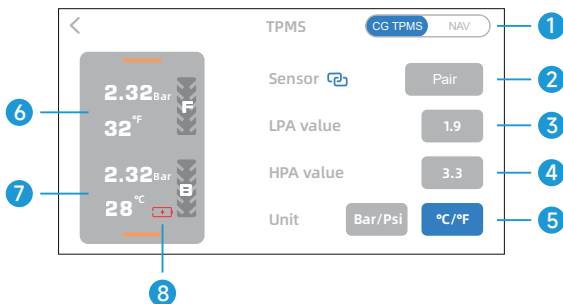
### ⌘ More 更多

Mileage unit setting.  
里程单位设置。

## Tire Pressure Setting （胎压设置）

CHIGEE lets users choose between CHIGEE TPMS or NAV tire pressure data. With CG TPMS, you can pair sensors, set high/low pressure alerts, select pressure units, and view tire pressure data. Selecting NAV directly reads BMW data for native tire pressure values (Note: NAV displays only tire pressure values).

此界面用户自由选择使用CG TPMS或NAV胎压数据，选择CG TPMS可在此页面设置胎压传感器配对、高低压报警值、胎压单位、查看胎压数据情况。选择NAV则该页面数据将与原车数据同步。（注：NAV仅显示轮胎压力值）



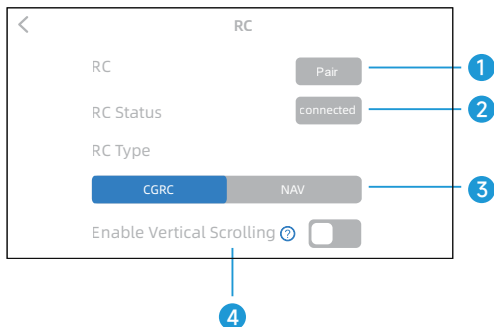
- ① CG TPMS/NAV Switching （CG TPMS/NAV切换）
- ② Sensor Pairing （传感器配对）
- ③ Low voltage alarm value setting （低压报警值设置）
- ④ High voltage alarm value setting （高压报警值设置）
- ⑤ Tire Pressure Unit Setting （胎压单位设置）
- ⑥ Front Tire Pressure Data （前轮胎压数据）
- ⑦ Rear Tire Pressure Data （后轮胎压数据）
- ⑧ Sensor Battery Level （传感器电量）



## RC Setting (遥控器设置)

CHIGEE allows you to choose between using the CG RC or the BMW Nav Wonderwheel for control. Selecting CG RC and successfully pairing it will give CG RC control over the bike, while selecting NAV will maintain control through the original Wonderwheel.

此界面用户自由选择使用CG RC或NAV原车旋钮控制，选择CG RC可在此页面进行遥控器配对后进行对车辆的控制，选择NAV则使用原车旋钮进行对车辆的控制。



- ① CGRC Pair (遥控器配对)
- ② Remote control connection status (遥控器连接状态)
- ③ CGRC/NAV Wonderwheel Control switching (CGRC/NAV原车旋钮切换)
- ④ Enable Vertical Scrolling (启用上下滚轮)

## Optional Accessories (选装配件)

### Tire Pressure Monitoring (胎压检测)

The optional tire pressure sensor can read the real-time air pressure of the tires, and pop-up window alerts as well as warning tones when the alarm preset value is reached.

通过选装胎压检测传感器可读取轮胎实时气压，并在达到报警预值时弹窗提示同时发出预警音。



External Tire  
外置胎压传感器

Battery Life (电池寿命): 1year (1年)

Battery Replacement (电池更换): BR1225

Size Parameters (尺寸参数): 18.2x14.8mm

Measurement Accuracy (测量精度): 0.01Bar

Pressure Measurement Range (压力测量范围): 0-8Bar



内置胎压传感器

电池寿命: 2-3年

电池更换: 需返厂更换

尺寸参数: 25x25x49.5mm

测量精度: 0.01Bar

压力测量范围: 0-8Bar

### Remote Controller Pro (遥控器 Pro)

With the CG Remote Pro installed, you can switch interfaces, select apps, and answer calls.

通过选装CG遥控器Pro可进行: 界面切换、应用选择、电话接听等操作。



	Mirroring Mode 投屏模式	Bluetooth Mode 蓝牙模式	All Pages 任意画面
	Move Left 向左移动	Switch Songs 切换歌曲	Switch Apps 切换应用
	OK/Long Press Return 确定/长按返回	Pause/Play 暂停/播放	—
	Move Right 向右移动	Switch Songs 切换歌曲	Switch Apps 切换应用

## Wonderwheel Control (原车旋钮)

When the BMW instrument panel is in the main interface state, long press the Menu up button to switch the operation focus mode.

TFT: controls the original system, NAV: controls the machine.

宝马仪表盘处于主界面状态下，长按Menu上键切换操作焦点模式。BMW:控制原车系统，NAV:控制车机



### Bluetooth Mode 蓝牙模式

- ①: Short toggle left or right to change songs, toggle right to answer calls/toggle left to hang up.  
左右短拨切歌，右拨接听电话/左拨挂断
- ②: Play/Pause  
播放/暂停

### Video Preview Page 任意画面

- ①: toggle left to switch cameras/toggle right to take photos.  
长拨切换应用
- ②: Short toggle to lock video.  
长按返回

### Any Screen 录像预览页

- ①: Long toggle to switch applications.  
左拨切换摄像头/右拨拍照
- ②: Long toggle to return.  
短按锁定视频

### Link (投屏模式)



#### Disable Enable Up and Down Wheel (关闭启用上下滚轮)

- ①: " " Short flick left or right to select applications, " " Right toggle to answer the call, " " Left toggle to hang up.  
" " 左右短拨选择应用，" " 右拨接听电话/" " 左拨挂断。
- ②: Short press to confirm, long press to go back to the previous level.  
短按确认、长按返回上一级



#### Turn on the Enable Up/Down Scroll Wheel (打开启用上下滚轮)

- ①: " " Scroll up and down to select applications, " " Short press left to return/Answer the call, " " Short press right to confirm/Hang up the call.  
" " 上下滚动选择应用，" " 右短拨返回/接听电话，  
" " 左短拨确认/挂断电话。

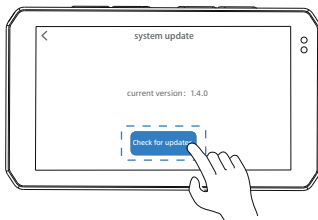
## Firmware-Upgrade/固件升级

AIO-5 Play will perform system updates from time to time to add new product features, please follow the instructions below to upgrade the firmware. (Built-in 8GB micro SD card can be upgraded directly. If the upgrade is unsuccessful, please try to format the SD card or remove and replace it with a new one.)

AIO-5 Play将不定期进行系统更新以新增产品功能，请按以下提示进行固件升级。  
(内置8GB micro SD卡可直接升级。如升级不成功，请尝试格式化SD卡或取出更换新的SD卡)

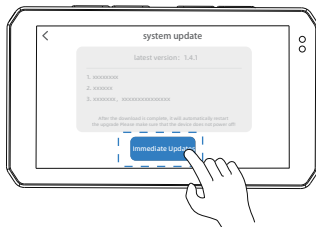
1.Go to AIO-5 Play **【Settings】 - 【System Update】** and click Check for updates.

进入AIO-5 Play **【设置】 - 【系统更新】** 点击检查更新。



2.Check to the new firmware version, click **"Update Now"**, AIO-5 Play starts to download the firmware. Once the download is complete, the upgrade will automatically reboot, please make sure the device is not powered off.

检查到新的固件版本，点击 **"立即更新"**，AIO-5 Play 开始下载固件。下载完成后，将自动重启升级，请确保设备不要断电。



### ⚠ Firmware upgrade failure 固件升级失败：

If there is an accidental power failure etc. that causes the device upgrade to fail and the device cannot be turned on again, please Contact customer service to get the SD card upgrade file.

如出现意外断电等导致设备升级失败设备无法再次开机，请联系客服获取SD卡升级文件。

## Parameters/参数

Size/尺寸: 137x79x27mm

Display/显示屏: 5 inch 1280x720 IPS

Weight/重量: 220g

Waterproof Rating/防水等级: IP68

operating voltage/工作电压: 12-18V DC

operating temperature/工作温度: -20-65°C

RAM/运行内存: 2Gbit DDR3

Operating System/运行系统: CGOS

Internal Storage/内部储存: 8GB EMMC

WLAN: 2.4/5G

Bluetooth/蓝牙: 5.0

Sensor/传感器: Light Sensing/光线感应

Speaker/扬声器: Supported/支持

TPMS/胎压监测: Optional/选配

Remote Control/遥控器: Optional/选配

## After-Sale Service/售后服务

CHIGEE售后服务严格依照《中华人民共和国消费者权益保护法》、《中华人民共和国产品质量法》实行售后三包服务内容如下:

Within the three-package period, you can enjoy free returns, exchanges and repairs according to this regulation, and repairs, exchanges and returns should be handled with invoices or purchase records.

在三包有效期内, 您可以依照本规定免费享受退货、换货、维修的服务, 维修、换货、退货应当凭发票或购买记录办理。

1.7 days no reason to return, the user shall bear the freight.

7日无理由退货, 由用户承担物流费用。

2.If this product has the performance failure listed in the "Product Performance Failure Table", after being tested and confirmed, you can enjoy the following services for free.

本产品出现【产品性能故障表】, 所列性能故障的情况, 经检测确定后, 可免费享受如下服务。

### Product Performance Failure Table 产品性能故障表

Performance Failure (性能故障)
1. Device won't power on 设备无法开机
2. Screen display is abnormal 屏幕显示异常

### Warranty Terms 保修条款

Service Type (服务类型)	
Return 退货	Return within 7 days of activation for product quality reasons exchange or refund 自激活起7天内产品质量原因退换货
Exchange 换货	Exchange within 15 days of activation due to product quality issues. 自激活起15天内产品质量原因换货维修
Repair 维修	Free repair within 365 days for product quality reasons 自激活起365天内产品质量原因维修

### Non-warranty regulations 非保修条例

- Repair, misuse, collision, negligence, abuse, liquid ingress, accidents, modification, and incorrect use of accessories without authorization.  
未经授权的维修、误用、碰撞、疏忽、滥用、进液、事故、改动、不正确地使用配件。
- Beyond the three-pack validity period.  
已超过三包有效期。
- Damage caused by force majeure.  
因不可抗力因素造成的损坏。
- Not in accordance with the product performance failure table, the situation of the listed performance failures.  
不符合产品性能故障表, 所列性能故障的情况。
- Due to human factors, this product has caused the performance failures listed in the product performance failure table.  
因人为原因导致本产品产生产品性能故障表, 所列性能故障。

## Product Safety Information 产品安全信息

Please read all instructions and warnings before using this product. Improper use may cause damage to the product or personal safety.

在使用本产品前请阅读所有的指示和警告，不规范使用将会给产品或人身安全带来损害。

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