XR-2 User Instruction 使用说明书

MPack0099

01 Product Overview（产品概述）

Introduction（简介）

The CHIGEE XR-2 Motorcycle Smart Riding System is equipped with front and rear 1080P dual cameras. The main unit features a high-brightness 1400nit 4.3-inch IPS 800*480 HD touchscreen, providing smooth wireless screen mirroring, online navigation, and other functions relying on powerful main control processing power. The main unit also has 5G Wi-Fi and 10Hz high-precision satellite positioning capabilities. The XR-2 main unit supports IP68 dust and water resistance, easily coping with harsh environments. Additionally, it can be equipped with a variety of optional accessories to expand personalized usage needs.

CHIGEE XR-2摩托车智能骑行系统，配备前后1080P双摄像头。主机搭载1400nit高亮4.3寸 IPS 800*480高清触摸屏，依靠强劲主控算力提供流畅的手机无线投屏、在线导航、等功能。主机具5G+Wi-Fi、10Hz高精度卫星定位功能，XR-2主机支持IP68级防尘防水，轻松应对严苛环境。此外可配置丰富选装件，拓展个性化使用需求。

Body and Accessories（主体与配件）

GPS
Record Indicator Light 录像指示灯
Light Sensor 环境光传感器
short press（短按）Screen Off - On 屏幕关-开
long press 6s（长按6s）Restart 重启

Orientation Marker 定向标识
Camera shot 镜头模组
Camera X2 摄像头X2

Mounting Bracket x1 安装支架x1
Ball Head Component x1 球头组件x1
Power Cable x1 电源线x1
Step Rings x3 变径环x3
Splicing Buckles x2 并格扣x2

3M VHB Double-Sided Tape 3M VHB双面胶

Magic Tie x2 魔术扎带x2
Nylon Tie x5 尼龙扎带x5
3M Adhesive x2 3M胶x2
Disassembly Tool x2 拆卡x2

02 Installation Guide（安装指南）

SD Card Installation（SD卡安装）

Micro SD card Micro SD卡

After installing the microSD card, please press the waterproof plug flush with the body, otherwise it will affect the waterproof performance. 安装microSD卡后请将防水塞按压至平机身平齐，否则将影响防水性能。

Phillips screw M1.6x2.5 十字螺丝 M1.6x2.5 梅花螺丝

Please use a microSD card with a U3 rating for transmission speed to ensure stable videorecording, otherwise there may be risks of video stuttering and loss. (SD card needs to be purchased separately) 请使用传输速度达到U3评级的microSD卡以保证录像稳定性，否则可能存在录像卡顿、丢失风险。(SD卡需自行购买)

Camera Installation（摄像头安装）

Camera bracket 摄像头支架
Orientation Marker 定向标识
Camera Rotates Left and Right Adjust the Orientation Marker Upward 摄像头左右转动调整定向标识向上
4 Hex Nut M4六角螺母
M4x20 Butterfly Tightening Screw Adjust the Front Pitch Angle of the Camera M4x20蝶花拧紧螺母调整摄像头前俯仰角度
3M VHB Double-Sided Tape 3M VHB双面胶

Installation Prompts（安装提示）

1.After loosening the screws, the camera can be rotated 360°，Please adjust the camera label to face upwards. 通过固松螺丝可将摄像头旋转360°，请将镜头上标识调整至朝向正上方。

2.Use 3M VHB double-sided adhesive tape to stick to the desired position. Please wipe the surface of the object being stuck, press with full force for more than 10 second and wait for 30 minutes to ensure the best sticking effect. 使用3M VHB胶贴在需求位置。请擦拭被贴物表面，粘贴好请全力按压十秒以上、静置30分钟以保证最佳贴装效果。
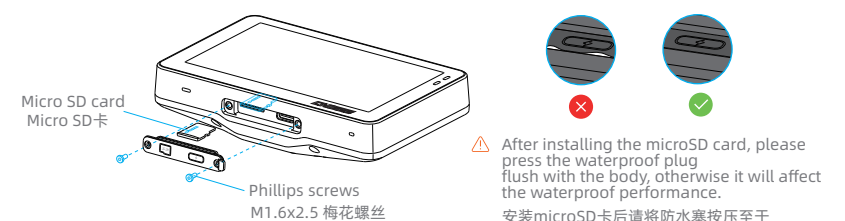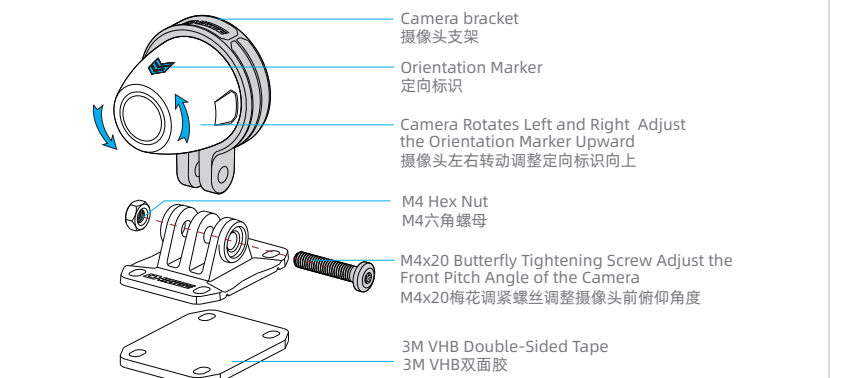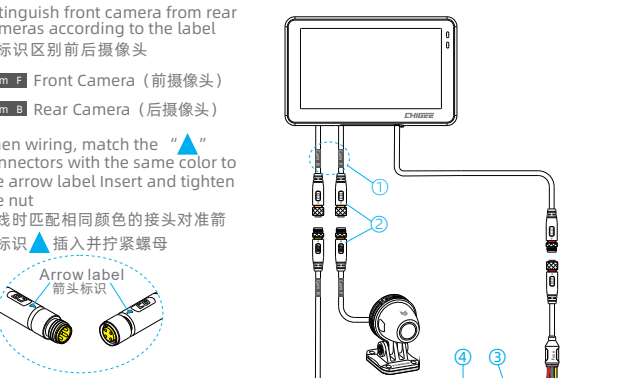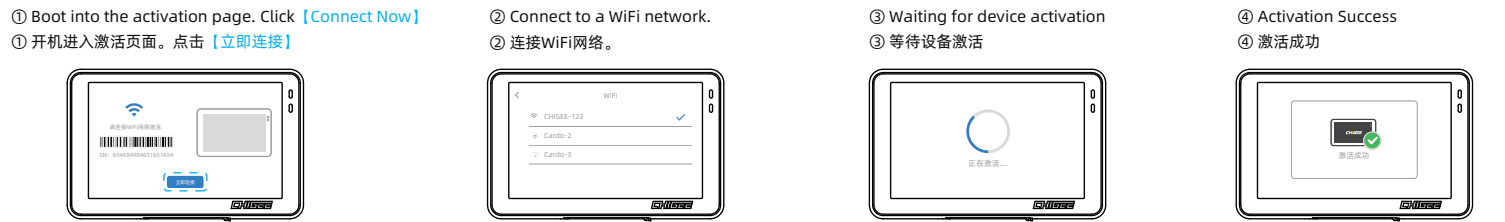
Image Storage（影像存储建议）

The XR-2 comes with an internal 32GB storage space (approximately 29GB available) that can store photos and videos directly. When a microSD card is inserted, photos and videos will be stored on the microSD card.
XR-2机身内置32GB存储空间（实际可用约29GB），可直接存储拍摄影像，插入microSD卡后，拍摄影像将存储至microSD卡。

- Collision Lock Files will not be overwritten in a loop. Please follow the host's prompts to delete the lock files, or format the storage space. 碰撞锁定文件将不循环覆盖，请遵循主机提示删除锁定文件，或格式化存储空间。

Regularly format the SD card to keep it in good condition. 定期格式化 SD 卡，让其保持良好状况。

This will erase all media files: 这将抹除所有媒体文件：
① Enter Settings（进入设置）
② Click "Storage" "Format"（点击 "存储" - "格式化"）

Wiring Diagram（接线图）

① Distinguish front camera from rear cameralss according to the label: 请标识区别前后摄像头
Line 1 Front Camera（前摄像头）
Line 2 Rear Camera（后摄像头）
② When wiring, match the connectors with the same color to the arrow label insert and tighten the nut 接线时请配相同颜色标头对准插头后插入并拧紧螺母
Arrow label 箭头标识
③ Fuse box（3A）保险盒（3A）
④ Red line connected to the positive pole of the vehicle battery 红色接头接电瓶正极
⑤ Black line connected to the negative pole of the vehicle battery 黑线接车辆电池负极
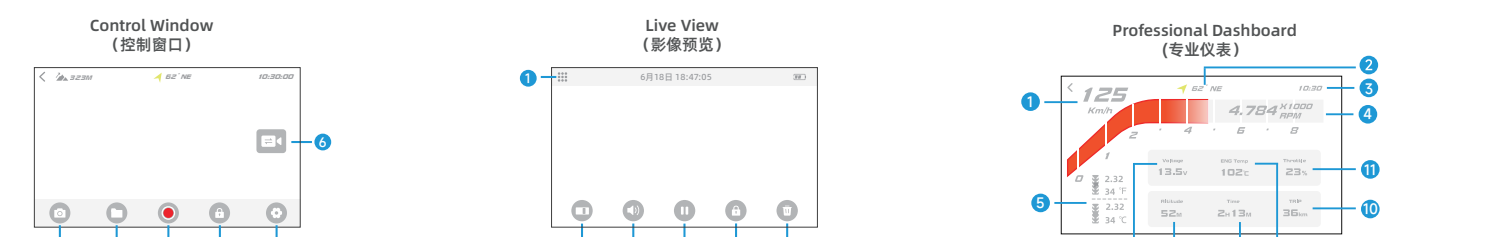⑥ Yellow line connected to the vehicle ACC 黄线ACC

ACC Power Definition（ACC电源定义）
When the motorcycle ignition is in the OFF position, the voltage is 0V,and when in the ON position, the voltage of 11~14.8V can be recognized as the ACC state power supply. 当摩托车电门处于OFF档时电压为0V,处于ON档时电压为11~14.8V的即可认定为ACC状态电源。

03 Product Activation（产品激活）

① Boot into the activation page. Click【Connect Now】① 开机进入激活页面，点击【立即激活】
② Connect to a WiFi network. ② 连接WiFi网络。
③ Waiting for device activation ③ 等待设备激活
④ Activation Success ④ 激活成功

04 Interface（界面介绍）

Control Window（控制窗口）
① Shoot 拍照 Take photos（拍摄图片）
② Files 文件 Accessing Image Files（访问影像文件）
③ Record 录制 Record Video（记录录像）

④ Lock 锁定 Add a lock marker to the video（视频添加锁定标记）
⑤ Settings 设置 Entering Logger Settings（进入记录仪设置页面）
⑥ Camera Switch 摄像头切换 Switch the image preview screen（切换图像预览画面）

Live View（影像预览）
① Image Library 影像库 Return to Video Library List（返回影像库列表）
② loudness 音量 Adjusting the volume level（调整音量大小）
③ progress bar 进度 Click to adjust video progress（点击调整视频进度）

④ Play/Pause 播放/暂停
⑤ Lock 锁定 Add a lock tag to this video（将本视频添加锁定标记）
⑥ Removing 删除

Professional Dashboard（专业仪表）
① Speed 时速
② Direction 方向
③ Time 时间
※ ④ RPM/GPS Speed 转速/GPS时速
※ ⑤ Tire Pressure 胎压
⑥ Voltage 电压

⑦ Trip Elevation Difference 行程高度差
⑧ Start-up Time 启动时长
※ ⑨ Engine Water Temperature 发动机水温
⑩ Subtotal Mileage 小计里程
⑪ Throttle Opening 油门开度

Note: Data with ※ is optional functional expansion parts, you need to buy optional accessories to achieve the function, please consult the retailer for details. 注意：带※为选装件数据，选装功能拓展件方可实现。
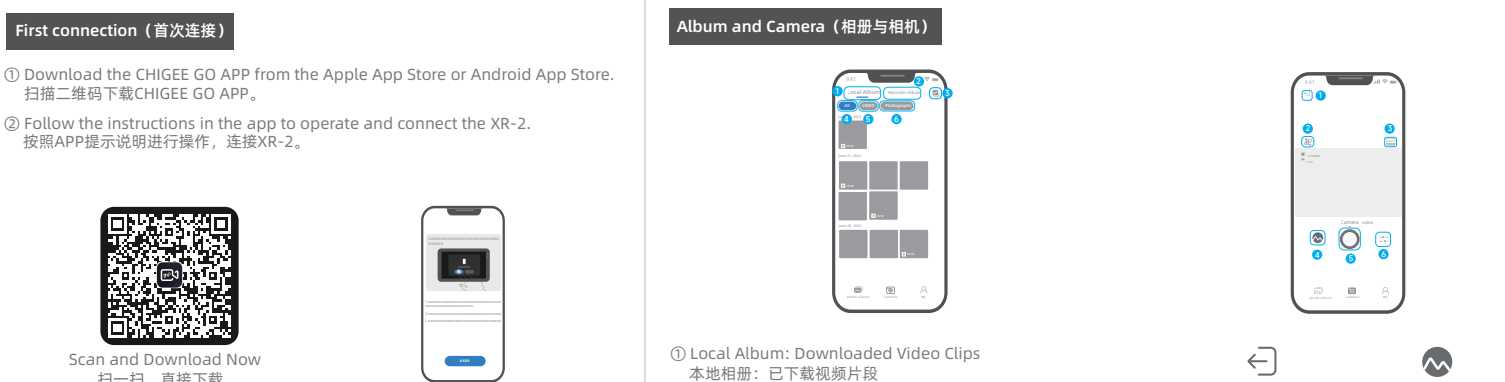
Setting up the Dash Cam（记录仪设置）

Resolution Setting 分辨率设置
1080P/30FPS｜720P/30FPS

Fusion Output 融合输出
Turn on this feature and the front and rear cameras will be saved as a single video file, with the images presented in a large-small format. 开启该功能后，前后摄像头将保存为一个视频文件，画面将以一大一小的形式展现。

Recording Time 录制时长
Set the recording duration of each video clip for the Motorcycle Dash Cam, available options: 1 minute, 2 minutes, 3 minutes. 设置记录仪每段视频录制时长，可选项：1分钟、2分钟、3分钟。

Data overlay 数据叠加
Choose the data you need to overlay to the video files, options include: time, speed, and latitude/longitude. For more data, overlay in the CHIGG GO APP 选择所需要的数据叠加至视频文件，可选项：时间、速度、经纬度，更多数据请在CHIGG GO APP中进行叠加。

System Settings（系统设置）

※ Display and Volume 显示与音量
Adjust the screen brightness and speaker volume, and enable the microphone mode. 调节屏幕亮度及扬声器音量，可开启自述克隆模式。

Storage 存储
Check the remaining capacity of the built-in storage and TF card, and format the operation. Please back up important video files before formatting. 查看内置存储及TF卡剩余容量、格式化操作，格式化前请备份重要视频文件。

Option 功能
Customize the settings or view the features, available options: Tire Pressure Sensor, Bluetooth Headset, Remote Control, GPS, OBD, Update. 选装功能的设置或查看，可选项：胎压传感器、蓝牙耳机、遥控器、GPS。

Video Download 影像下载
Enter this page to enable the host's WiFi hotspot, and you can download videos by connecting the phone to WiFi. 进入该页面开启主机WiFi热点，可通过手机连接WiFi返回行视频下载。

Mirror Preview 镜像预览
Set the mirror correction to preview the inverted image, or set the rear camera mirror as a rearview mirror. 设置镜像修正画面预览反向问题，或设置后置镜头镜像作为后视镜使用。

Collision Lock 碰撞锁定
Once activated, if the vehicle has an impact, the video of that time period will be marked as locked and will not be overwritten by the looping recording. Sensitivity options: High, Medium, Low. 开启后如车辆发生碰撞，该时间段视频将被标定为锁定标识，不会被循环录制所覆盖。灵敏度选项：高、中、低。

Parking Monitoring 停车监控
When the vehicle is in a parking state and is subjected to vibration, the device will silently record a 30-seconds video file, and the sensitivity can be set. Sensitivity options: High, Medium, Low. 停车状态下车辆如受到震动，设备将静默录制30秒短视频文件，可进行灵敏度设置。灵敏度选项：高、中、低。

Voice Recording 声音录制
Microphone Volume Settings. 麦克风音量设置。

※ 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
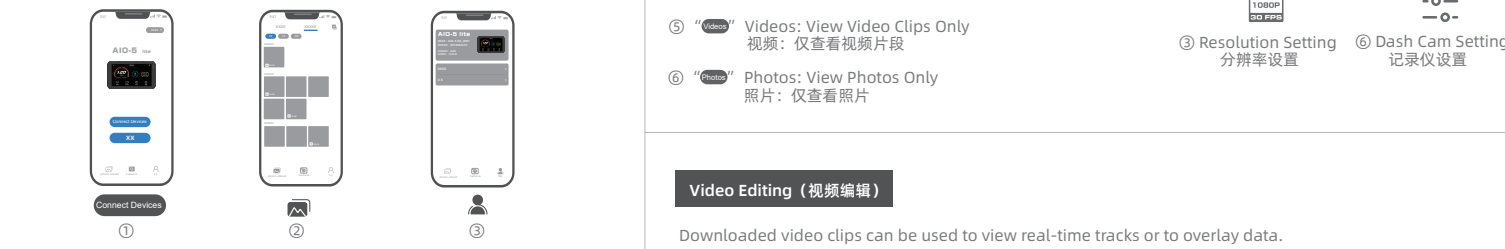Device name, SN code, version number and legal and regulatory information can be viewed. 可查看设备名称、SN码、版本号及法律与监管等信息。

05 Optional Accessories（选装配件）

Tire Pressure Monitoring（胎压检测）

Tire Pressure Monitoring Sensor to read the real-time tire pressure and alert you with a pop-up warning and an alarm sound when it reaches the preset value. The pressure data can be overlaid with the video file in real time. 通过选装胎压检测传感器可读取轮胎实时气压，并在到数数值时弹窗提示同时发出警音。气压数据可通过软件叠加实时至录车录像文件中。

External Tire Pressure Sensor 外置胎压传感器

- Battery Life（电池寿命）：1~2 year（1~2年）
- Battery Replacement（电池更换）：BR1225
- Size Parameters（尺寸参数）：18.2x14.8mm
- Measurement Accuracy（测量精度）：0.018ar
- Pressure Measurement Range（压力测量范围）：0~8Bar

Remote Controls Pro（遥控器Pro）

After installing, you can switch interfaces, select apps, and answer calls directly with your thumb. 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	OK/Long Press Return 确定/长按返回	Pause/Play 暂停/播放	Return 返回
	Move Right 向右移动	Switch Songs 切换歌曲	Switch Apps 切换应用

06 CHIGEE GO APP

First connection（首次连接）

① Download the CHIGEE GO APP from the Apple App Store or Android App Store. 扫描二维码下载CHIGEE GO APP。

② Follow the instructions in the app to operate and connect the XR-2. 按照APP提示步说明进行操作，连接XR-2。

Scan and Download Now 扫一扫，直接下载

CHIGEE GO Main Page（CHIGEE GO 主页）

① Connect Devices（连接设备）
Connect the XR-2 to download video files and adjust recording parameters. 通过连接XR-2可下载录像文件并调整录制参数。

② Album（相册）
Visit the Motorcycle Dash Cam Album or the local album. Select the clips you need to download, and once the clips are downloaded, users can superimpose data and edit the video themselves. 访问记录仪相册或本地相册。可挑选需要的片段进行下载，片段下载成功后，用户可自行叠加数据编辑视频。

③ My（我的）
Access the latest version of the User Manual, Troubleshooting Guide, and view the device code. 查阅最新版本的说明书、排错指南，查看设备编码。

Album and Camera（相册与相机）

① Local Album: Downloaded Video Clips 本地相册：已下载影像片段
② Recorder Album: View Videos and Photos Recorded on the Host 记录仪相册：查看主机内记录的视频及照片
③ "" Multi-Select: Multiple Clips Can Be Deleted or Downloaded 多选：可多选片段进行删除或下载
④ "" All: All Videos and Photos 全部：所有视频及照片
⑤ "" Videos: View Video Clips Only 视频：仅查看视频片段
⑥ "" Photos: View Photos Only 照片：仅查看照片

① Exit 退出
② Preview Switch 预览切换
③ Resolution Setting 分辨率设置
④ Album 相册
⑤ Recording Switch 录像开关
⑥ Dash Cam Settings 记录仪设置

Firmware Upgrade（固件升级）

XR-2 will perform system updates from time to time to add new product features, please follow the instructions below to perform the firmware level. (Please insert the SD card and format it in the device before upgrading) XR-2 将不定时进行系统更新以新增产品使用功能，请按以下提示进行固件升级。（升级前请先插入SD卡，并在设备内进行格式化）

1.Go to XR-2【Settings】-【Update】and click Check for updates. 进入XR-2【设置】-【系统更新】点击检查更新。

2.Check to the new firmware version, click "Update Now", XR-2 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"，XR-2 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。

Video Editing（视频编辑）

Downloaded video clips can be used to view real-time tracks or to overlay data. 已下载视频片段可查看实时轨迹或进行数据叠加。

① Export（导出）
After the video is overlaid with data, it can be exported to the local album for viewing. 视频进行叠加数据后，可导出至本地相册进行查看

Real-time Track 实时轨迹
Stacking 叠加
Export 导出

Reminder 提示
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。

Cleaning and Care Instructions（清洁及注意事项）

1. Ensure the lens glass is clean, foreign objects may scratch the lens, it is recommended to use a soft dry cloth to clean the lens. 确保镜头玻璃清洁，异物可能划伤镜头，建议使用柔软的干布清洁镜头。
2. During the use of AID-S lite, sand and dust may block the lens, please use water to flush. 使用XR-2的过程中可能进沙尘堵塞，请使用水冲洗。
3. All components should avoid using oil detergents and other organic solvents for cleaning, which may cause corrosion, loss of waterproof performance, and failure of protective coating. 所有部件在避免使用油渍清洁剂等其他有机溶剂进行清洗，诸操作可能造成腐蚀、防水性能失效、保护涂层失效。

07 Parameters（技术参数）

Host/主机

Size/尺寸：116.7x73.8x28.3		Weight/重量:262g	
Display/显示屏：4.3inch 800x480 1400Nit		Waterproof Rating/防护等级：IP68	
Rated Input Voltage/工作电压：12-18V DC		Working current/工作电流：0.6A	
CPU主控：ARM Cortex-A53 Dual Core		Operating temperature/工作温度：-20-60℃	
Bluetooth/蓝牙：Bluetooth 5.0		WIFI：2.4/5.8G	
GPS：内置式10HZ GPS模块，GPS+Beidou+GLONASS+GALILEO		Operating System/系统：CGOS（Linux）	
TF Card Expansion/TF卡拓展：256GB		Internal Storage/内置存储：32GB	
Video Format/视频格式：MP4		Resolution/分辨率：1920*1080	
Support peripherals/支持外设：Tire pressure sensor/Bluetooth remote control（Optional 选购）：胎压传感器/蓝牙遥控器			

08 After-sales 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》实行条三包服务内容如下：
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，您可以依据本规定享受免费退货、换货、维修等服务。维修的维，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，需用户承担邮资费用。
2.If this product has the performance failures 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，经检测确认后，可免费享受下列服务。

Product Performance Failure Table（产品性能故障表）

1. Device won't power on 设备无法开机
2. Camera image display is abnormal 摄像头图像显示异常
3. Screen display is abnormal 屏幕显示异常

Warranty Terms（保修条文）

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

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引和警告，不当使用准将会给产品或人身安全带来损害。

01. Improper use of the product may cause damage to the product itself or endanger personal and property safety. 产品使用不当，容易造成产品本身受损或对人身财产安全。
02. Consumers shall bear all consequences if they violate the product instructions and use the product improperly, and the company shall not assume any legal responsibility. 消费者如因违反产品说明书，不恰当使用产品，造成人身及财产损害，将自行承担一切后果本公司将不承担何法律责任。
03. Non-professionals are strictly prohibited from disassembling this product. 非专业人员严禁分解本产品。

Non-warranty regulations（非保修条例）
When the device, collision, negligence, abuse, liquid ingress, accidents, modification, and incorrect use of accessories without authorization. 未经授权的维修、碰撞、疏忽、滥用、进液、事故、改动、不正确地使用配件。

1. Repair, misuse, collision, negligence, abuse, liquid ingress, accidents, modification, and incorrect use of accessories without authorization.
2. Beyond the three-pack validity period. 已超过三包有效期。
3. Damage caused by force majeure. 因不可抗力因素造成的损坏。
4. 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。
5. Due to human factors, this product has caused the performance failures listed in the product performance failure table. 因人为因素导致本产品产生产品性能故障表，所列性能故障。

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