



Quick Guide



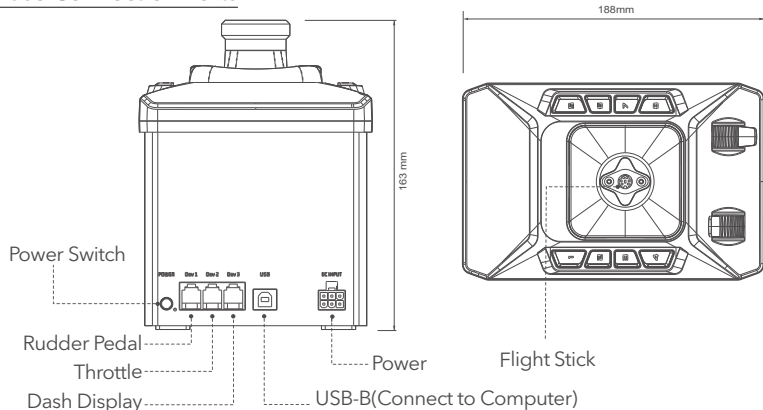
售后客服

## AB6 Flight Simulator



## 01 AB6 Force Feedback Base

### Base Connection Ports

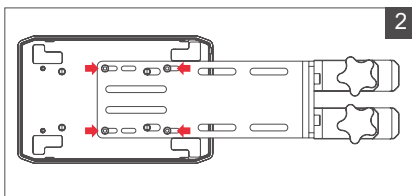
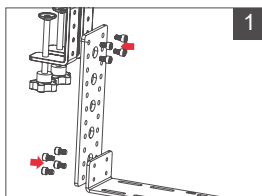


### Installation Guide

#### Mounting the Base

##### Mounting to a Desktop:

1. Use the included wrench and four M6 screws to attach the C-shaped clamp and mounting plate to the height adjustment bracket. Adjust the height to your preference before tightening securely.
2. Use the included wrench and M4 screws to mount the AB6 base onto the plate. Make sure it's firmly secured with no looseness or wobble.
3. Place the assembled clamp onto your desk. Turn the star-shaped knob until the clamp is tightly fastened to the desktop.



Note: The base can also be mounted to select sim racing rigs using the threaded holes on the bottom side.

#### Power and USB Connection

1. Connect the power cable and USB Type-B cable to their respective ports at the back of the AB6 Base. Plug the power cable into a 220V outlet. Press the switch briefly to power on (Short press to power on, long press to power off). A quick flashing of the power indicator confirms successful power connection.
2. Connect the USB Type-A end to your PC. Once connected, the power indicator will remain lit.

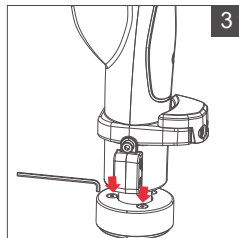
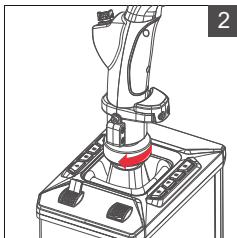
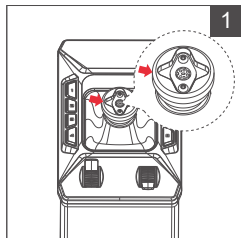
Visit [www.mozaracing.com](http://www.mozaracing.com) and navigate to the Help Center to download and install the MOZA Cockpit software.

## Connecting the MHG flightstick

1. Pull out the connection cable from the flightstick. Connect the flightstick to the aviation base connector in the direction indicated by the forward-facing arrow.
2. Tighten the nut ring on the flightstick by turning it clockwise (see Diagram 2).
3. Use the provided wrench to turn the screw on top of the nut ring clockwise until the stick is firmly secured.

## Connecting other flightsticks

1. Hand-tighten the ring nut clockwise.
2. While continuing to turn the nut clockwise, firmly twist the flightstick left and right. Keep tightening until the flightstick is locked solidly onto the base.



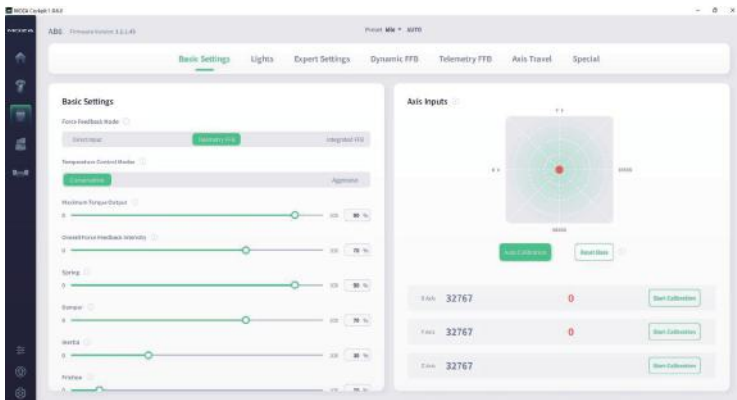
## Software Introduction

**Basic Settings:** Adjust base parameters and monitor its status in real time.

**Expert Settings:** Fine-tunes advanced parameters to match the feel of specific aircraft.

**Telemetry FFB:** Configures force feedback effects based on in-game telemetry data.

**Axis Travel:** Adjusts axis output curves for smoother, more precise control.



## Panel Settings

The AB6 Force Feedback Base features 2 analog throttle sliders and 8 RGB-backlit buttons. You can customize both lighting and input behavior through the Panel Settings page.

### Slider (Axis) Calibration

The sliders come pre-calibrated and are ready to use out of the box.

If you notice a mismatch between your physical input and the game value, please recalibrate the slider:

1. Click the "Start Calibration" button.
2. When the timer begins, move both sliders back and forth across their full range before the countdown ends.

### Slider Mapping Modes

The slider supports three signal mapping modes:

- Button Mode: The sliders send only digital button press signals - no analog axis data is output.
- Axis Mode: Sliders output raw analog axis values.
- Mixed Mode: Sliders output both analog axis values and digital button press signals simultaneously.

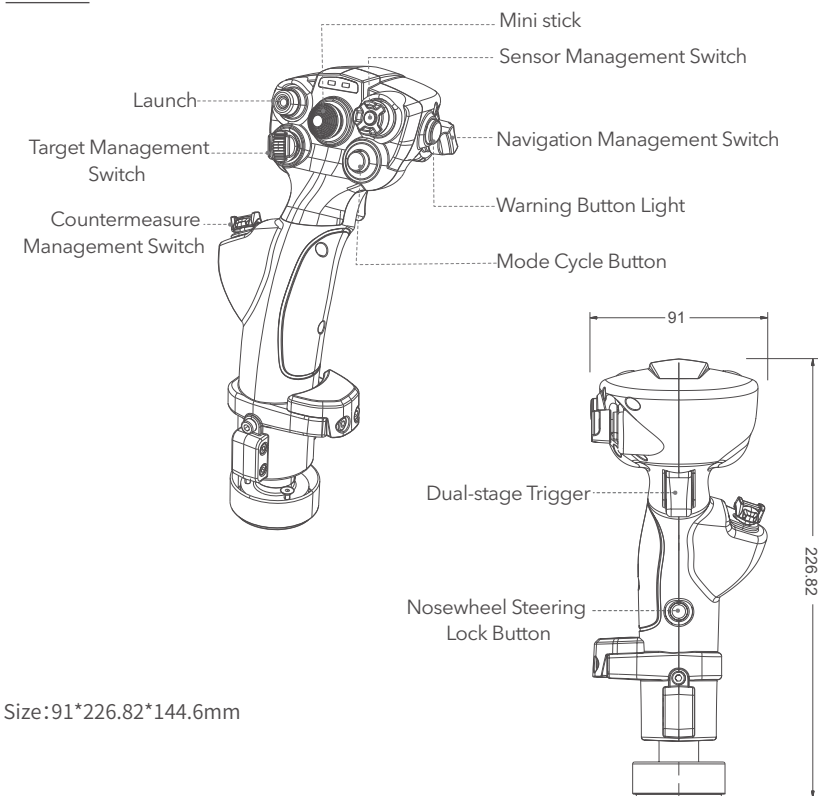
### Button Lighting & Effects

Through MOZA Cockpit software, you can customize lighting modes, colors, and brightness to match your style. Supported features include:

- Multiple lighting effects (static, blinking, breathing, or telemetry-based)
- Reactive lighting that responds to button presses
- 16.7 million color RGB backlight customization

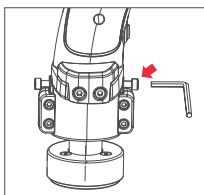
## 02 MHG FlightStick

### Buttons



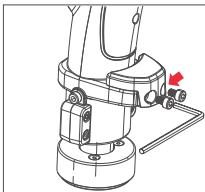
### Locking the Yaw Axis

If yaw control is not needed, it can be locked. Use the included wrench and screw to tighten the screw clockwise into the designated hole (as shown in the diagram) until firmly secured. Tighten both screws until the shaft is fully locked and cannot rotate. Do not over-tighten.



## Adjusting the Hand Rest Height

To create more space for hand movement, you can remove part of the hand rest. Using the included hex wrench, unscrew the screw (as shown in the diagram) counterclockwise until fully removed, then detach the partial component.

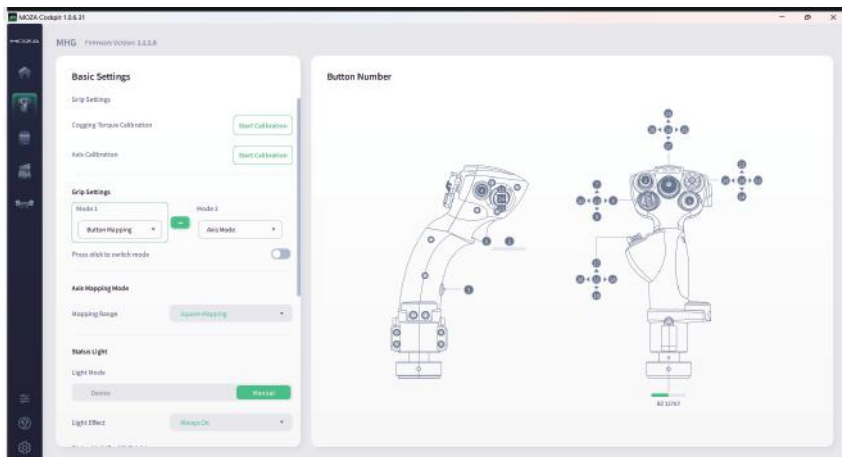


## Software Introduction

### MHG Flightstick

#### Grip Settings and Button Indicator

Once the flightstick is connected to the base, it will appear on the main page along with its firmware version. Click the grip icon to open the configuration page.



#### Axis Calibration

The flightstick (the mini-stick and Z-axis) comes pre-calibrated and is ready to use out of the box. If you notice a mismatch between your physical input and the game value, please recalibrate the axis:

1. Click the "Start Calibration" button.
2. When the timer begins, move the mini-stick along its X and Y axes, and twist the flightstick's Z-axis (left and right) through their full range of motion before the countdown ends.

## Button Lighting & Effects

Through MOZA Cockpit software, you can customize lighting modes, colors, and brightness to match your style. Supported features include:

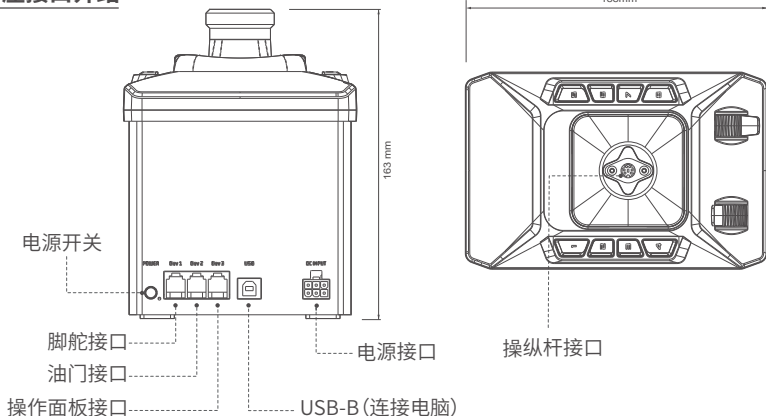
- Multiple lighting effects (static, blinking, breathing, or telemetry-based)
- Reactive lighting that responds to button presses
- 16.7 million color RGB backlight customization

## 03 Precautions

- Do not expose the device to liquids or humidity as it may cause fire or electric shock.
- Avoid using the device in direct sunlight.
- Do not use MOZA flight sim gear with the MOZA racing gear.
- Recommended indoor temperature: 5°C ~ 35°C.
- For your safety and well-being, please monitor your gaming time and take breaks as needed.
- The device is not suitable for children under the age of 6, small accessories may pose a choking hazard!
- Children under 13 should have adult supervision.
- It is strictly forbidden to disassemble the equipment by yourself, failure to adhere to this will result in loss of warranty.
- The equipment must be connected with the factory-supplied power supply to ensure the electrical safety and the protection of user rights and interests.
- In order to ensure user safety, parts repair or replacement can only be carried out by officially authorized repair centers.
- Non-standard power supplies are strictly prohibited even if data such as related voltages match.
- Use only AC power provided by a standard wall outlet to avoid damage to the product.
- Do not expose the device to heat sources.
- Unplug the power cord of the device if it will not be used for a long time.

## 01 AB6力反馈基座

### 基座接口介绍

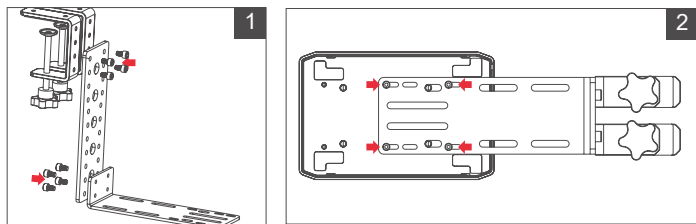


### 使用教程

#### 固定基座

桌面夹桌面模式：

1. 根据所需高度，使用包装内附的扳手及4枚M6螺钉，将C型夹与底板牢固固定于高度调节组件上
2. 使用包装内附的扳手及M4螺钉，将AB6基座稳固安装于底板组件，确保连接无晃动
3. 将组装完成的桌面夹置于桌面，旋紧星形手柄，直到桌面夹稳固于桌面表面



\*除了桌面夹安装方式，还可根据底部螺丝孔距将基座固定在部分成品模拟支架上

#### 产品使用

1. 将电源适配器的DC电源线、USB线Type-B端分别插入AB6基座尾部对应接口上，适配器AC电源线接入220V电源插口，短按开关开机（短按开机，长按3S关机），若成功连接则电源灯快闪。
  2. USB线Type-A端接入PC，若成功连接则电源灯常亮
- 在MOZA官网 ([www.mozaracing.com](http://www.mozaracing.com)) 的帮助中心下载MOZA软件并安装，即可开启您的飞行之旅

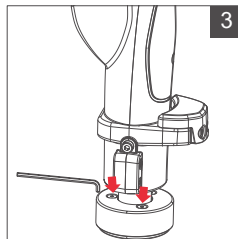
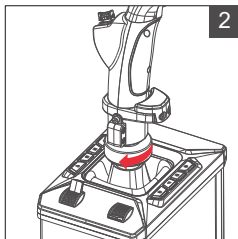
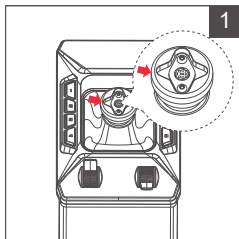
## 操纵杆安装

安装MHG操纵杆时, 请按以下步骤操作:

1. 抽出操纵杆的连接线, 将连接线航空头上的箭头与基座标记对齐后插入到底
2. 顺时针方向旋紧操纵杆上的螺母环 (示意图2)
3. 用包装附赠的扳手将螺母环顶部的螺丝, 顺时针拧紧直到摇杆不会左右晃动

安装非 MHG 操纵杆时, 请按以下步骤操作:

首先顺时针旋紧操纵杆螺母, 完成初步固定。然后用力将操纵杆杆身在顺时针与逆时针方向来回旋转, 同时持续顺时针旋紧, 直至操纵杆固定在基座上且无晃动



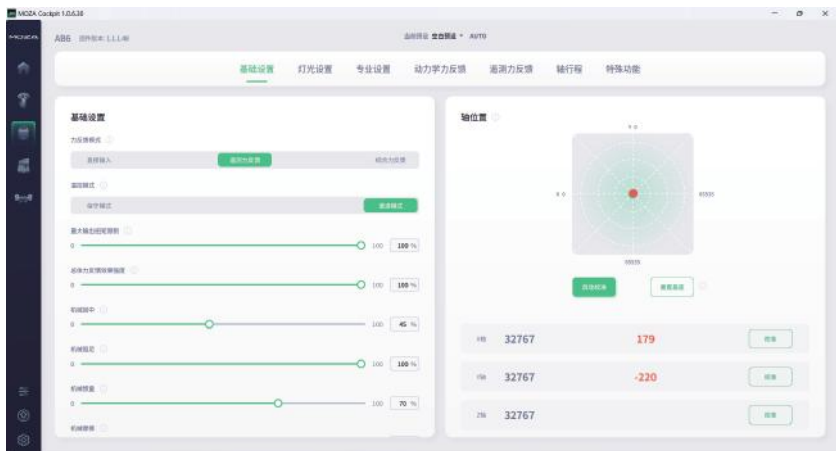
## 软件介绍

**基础设置:** 调节基座参数, 并实时监控基座状态

**专业设置:** 调节基座高阶参数, 以匹配特定飞机的飞行感受

**遥测力反馈:** 调节基于遥测数据的力反馈效果

**轴行程:** 调整轴量曲线



## 面板设置

AB6力反馈基座的面板上提供了 2 个滑块轴和 8 个按钮灯。用户可以通过灯光设置界面来调整按钮灯和滑块轴的工作模式

## 轴量标定

滑块轴出厂已完成标定,可直接使用。

如发现输入轴量与实际行程不符,建议进行轴量标定。点击“开始标定”,并在倒计时结束前,将左右滑块在全行程内来回拨动。标定完成后,即可正常使用

## 滑块轴映射模式

用户可为滑块轴设置轴量输入模式,支持以下三种映射方式:

- 按键模式:仅输出按键下压信号,不输出轴量
- 轴量模式:仅输出原始轴量信号
- 混合模式:同时输出轴量信号与按键信号

## 按钮灯与灯效说明

本设备支持多种背光与灯效,用户可通过驱动软件调节按钮灯组的显示模式与颜色,打造个性化光效体验。

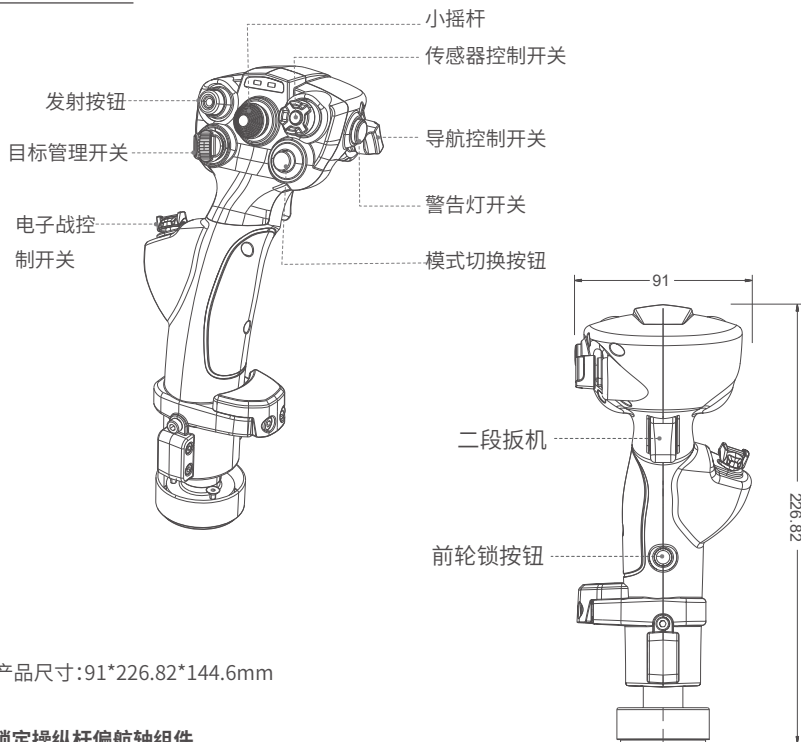
支持功能包括:

- 多种灯效模式(常亮、闪烁、呼吸等)
- 按键灯效联动反馈
- 1600万色RGB背光调色

用户可点击Cockpit界面进行颜色设置,选择喜好的灯光风格与亮度效果

## 02 MHG操纵杆

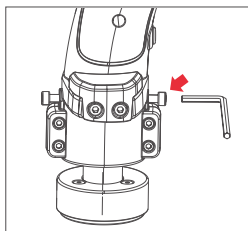
### 操纵杆按键介绍



### 锁定操纵杆偏航轴组件

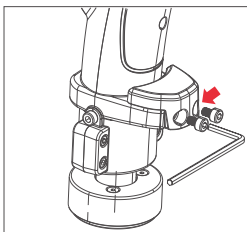
若无需使用偏航轴功能, 可以将其锁定。使用包装中附赠的扳手和螺丝, 对准图中显示的孔位, 顺时针拧紧螺丝直到操纵杆左右拧动无晃动

锁定Z轴功能时, 请将两侧螺丝旋入, 杆身不能转动即为锁好, 请勿施加过大扭力以免损坏设备



## 改变操纵杆手托高度

若需要更大的使用空间,可以将手托部分拆卸。使用包装中附赠的六角扳手,对准图中该位置,逆时针拧动螺丝,直到螺丝完全脱出,可以取下手托组件

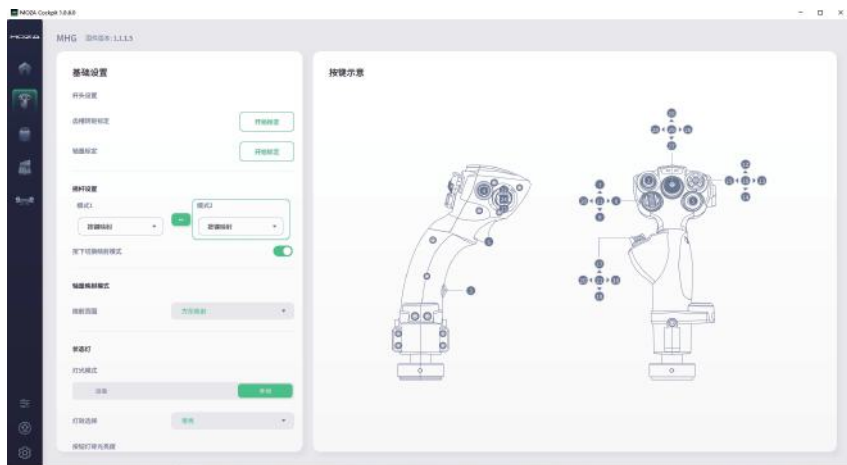


## 软件介绍

### MHG 操纵杆

#### 杆头设置和按键指示

将操纵杆连接至基座后,主界面将显示 MHG 杆头示意图及对应固件版本。点击图标可进入杆头设置界面



### 轴量标定

操纵杆出厂已完成轴量标定,可直接使用摇杆和偏航轴(Z轴)功能

如发现轴量输入与实际行程不符,请点击“开始标定”按钮,在倒计时结束前将摇杆和Z轴在全行程内来回拨动。标定完成后即可正常使用

## 按钮灯与灯效说明

本设备支持多种背光与灯效,用户可通过驱动软件调节按钮灯组的显示模式与颜色,打造个性化光效体验

支持功能包括:

- 多种灯效模式(常亮、闪烁、呼吸等)
- 按键灯效联动反馈
- 1600 万色 RGB 背光调色

用户可点击Cockpit界面进行颜色设置,选择喜好的灯光风格与亮度效果

## 03 注意事项

- 严禁将设备暴露在雨水以及潮湿的环境中,以避免发生火灾/电击
- 严禁在太阳直射的条件下使用设备
- 严禁接入MOZA赛车模拟器生态产品
- 建议室内温度:5°C ~ 35°C
- 为了您的健康,请合理控制游戏时间
- 设备不适用于6岁以下儿童,小配件可能造成窒息的危险!
- 13岁以下孩童需在家长陪同下使用
- 严禁自行拆解设备,否则将失去质保资格
- 设备必须使用配套出厂的电源进行连接,以保障用电安全及用户权益得到保障
- 为保障相关安全,零部件维修或者更换只能由官方授权维修中心进行
- 即使相关电压等数据匹配,亦禁止使用非标准电源
- 只能使用标准壁式电源插座提供的交流电源以避免对产品造成损坏
- 禁止将设备暴露在热源中
- 长期不使用的情况下,请拔出设备电源线断电
- 如发现有任何异常,请立即停止使用并寻求 MOZA 官方或相关授权中心的帮助
- 请关注 MOZA 官网及公众平台以了解最新的相关产品信息

## 产品保修卡

|      |  |      |  |
|------|--|------|--|
| 产品型号 |  | 购买日期 |  |
| 用户姓名 |  | 用户电话 |  |
| 产品条码 |  | 通讯地址 |  |

经销商信息(签章)

## 产品保修条例

### 保修期

自购机日起,基座主体,方向盘,踏板和仪表显示屏保修12个月。设备外壳、说明书、线材、螺丝、扳手、包装等不在"一年免费保修服务"范围内,但您可以选择有偿服务。

购买者在以下条件下不享受免费保修服务,但您可以选择有偿服务。

1. 超过三包有效期的 ;
2. 无三包凭证及有效发票的,但能够证明该产品在三包有效期内的除外 ;
3. 包修凭证上的型号与修理产品型号不符或者涂改的 ;
4. 非本公司特约维修人员拆动造成损坏的 ;
5. 因不可抗力力造成损坏的 ;
6. 未按产品使用说明书要求使用、维护、保养而造成损坏的。

保修期限鉴于产品部位、不同国家法律法规等差异,将有所不同。相关国家与区域的保修期限,请咨询MOZA官方或购买时联系的MOZA授权经销商。





Manufacturer: Shenzhen Gudsen Technology Co., Ltd  
Address: Room 1903-1904, Building 3, Nanshan  
ZhiyuanChongwen Park, No. 3370 Liuxian Avenue,  
Nanshan District, Shenzhen China  
Web: [www.mozaracing.com](http://www.mozaracing.com)  
E-mail: [info@mozaracing.com](mailto:info@mozaracing.com)  
Made in China

EU Representative: Gudsen Technology EU GmbH  
Address: Birkenstrasse 23, 40233 Düsseldorf  
Contact: JUNWEN DING  
Email: [support@gudsen.com](mailto:support@gudsen.com)

UK Representative: Gudsen Technology UK Limited  
Address: Tc-Abo, Luminous House, 300 South Row  
Milton Keynes, MK9 2FR, United Kingdom  
Contact: JUNWEN DING  
Email: [support@gudsen.com](mailto:support@gudsen.com)