



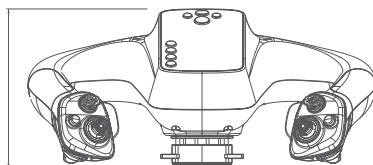
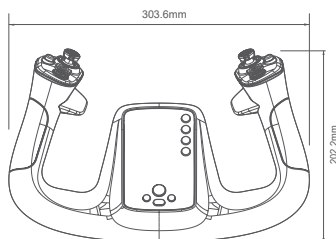
MFY Yoke Handle



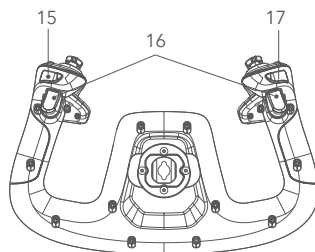
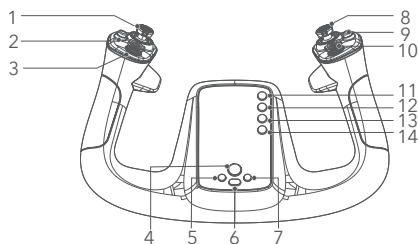
01 Product Features

- Carbon Fiber Reinforced Composites
- Up to 34 Signals
- Customizable RGB Lighting
- Aluminum Quick Release
- Multi-Function Triggers
- Contactless Hall-Technology

02 Parameters



03 Buttons / Switches Description

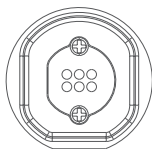


- | | | |
|--------------------------|----------------------------|--------------------|
| 1. Auxiliary Axis Switch | 7. Auxiliary Button2 | 13. Altitude Hold |
| 2. AP Disconnect | 8. POV Control Axis Switch | 14. Approach Mode |
| 3. Trim Switch | 9. AP Disconnect | 15. Intercomm PTT |
| 4. Menu Button | 10. View Switch | 16. Rudder Axis |
| 5. Auxiliary Button1 | 11. Heading Hold | 17. Microphone PTT |
| 6. Screenshot | 12. Navigation Mode | |

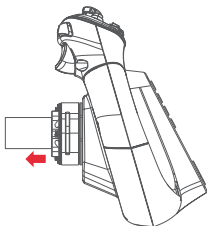
04 User Guide

Securing the Yoke Handle

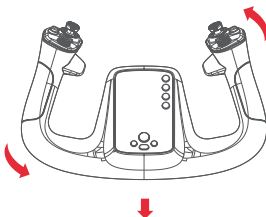
1. Rotate the D-shaped head of the MOZA Force Feedback Yoke Base to the position shown in the diagram.



2. Press and hold the quick release handle on the back of the MFY Yoke Handle then align the yoke with the connecting rod.



3. After attaching the yoke, release the quick release handle and gently wiggle the yoke to ensure it is securely mounted.

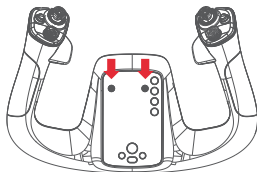


4. Once connected, power on the MOZA yoke base, and the lights on the MFY yoke handle will illuminate.

* If the connection fails, confirm that the MFY yoke handle is securely attached to the yoke base. If the lights remain off, verify the brightness settings in MOZA Cockpit software.

Customizable Magnetic Panel

The MOZA MFY Yoke is designed with a magnetic panel area, featuring built-in magnets for effortless customization. Users can easily swap and personalize the panel by attaching a custom plate. Simply align the magnets as shown below for a secure and seamless fit. Refer to the diagram below for the magnetic panel area.

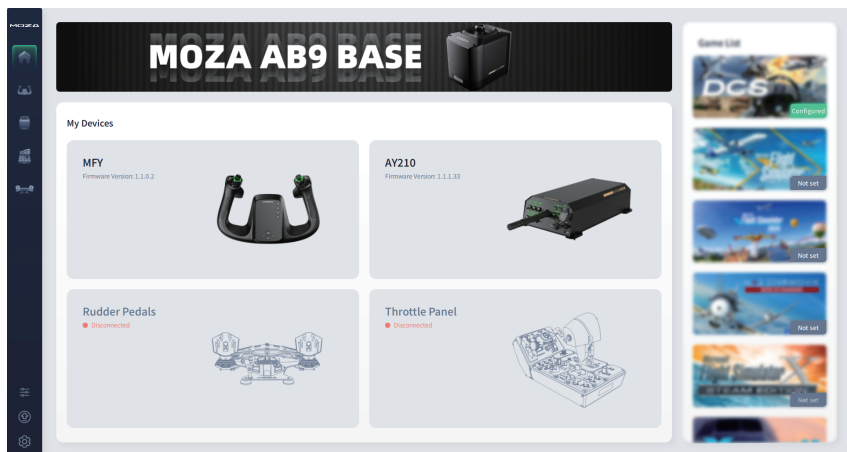


*Magnets need to be purchased by yourself

05 Software Introduction

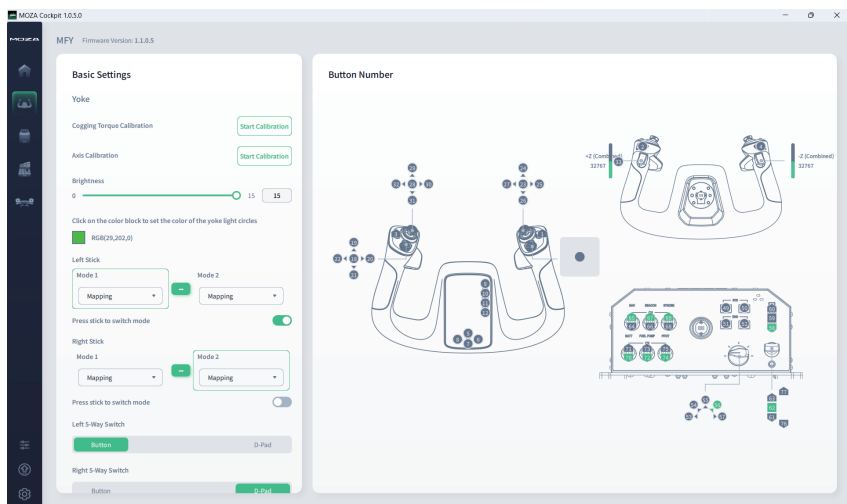
Main Page

The main page displays the operational status of all connected devices, including the base, joystick, throttle, and rudder pedals, while also enabling quick game launches.



Yoke Handle

From the left-side icon menu in MOZA Cockpit, select the MFY yoke icon to access the Joystick Settings page.



06 Yoke Handle Features

Axis Calibration

The Axis Calibration feature on the Joystick Settings page enables you to calibrate all yoke axes. Click Start Calibration, move each axis through its full range of motion, and then click Finish Calibration to complete.

The yoke handle provides the following axis outputs:

- Left joystick
- Right joystick
- Left trigger axis (or combined axis)
- Right trigger axis

Lighting Modes

On the left side of the joystick settings page, users can select the panel lighting mode.

- Manual Mode: Allows users to adjust the brightness of the MFY yoke's light ring manually.
- Telemetry Mode: Synchronizes the brightness of the MFY yoke's light ring with the base panel lighting, adjusting dynamically based on in-game lighting settings.

Lighting Brightness

User can adjust the brightness of the light ring through MOZA Cockpit software. MFY supports 15 levels of brightness adjustment. Users can select the brightness level using a slider. When the brightness slider is set to 0, the light will be completely turned off.

Lighting Color

The color of the light ring can be adjusted using the Lighting Color Selection control in the user interface.

Joystick Mapping Modes

Users can configure separate modes for the left and right joysticks. The available modes are:

- Button Mapping
- Axis Mode
- Mixed Mode

In Button Mapping mode, the joystick axes are mapped as an 4-way switch.

In Axis mode, the left joystick outputs as the Rz and Dial logical axes, while the right joystick outputs as the RX and RY logical axes.

In Mixed mode, the left joystick or the right joystick outputs axes and buttons simultaneously.

Trigger Axis Mapping Modes

Users can configure the Trigger Axis to operate in one of two modes:

- Combined Mode
- Separate Mode

In Combined Mode, the left and right trigger inputs are mapped to the Z-axis, with each controlling the positive and negative halves, respectively. Inputs from both triggers will overlap.

In Separate Mode, the left trigger maps to the full range of the Z-axis, while the right trigger maps to the full range of the Slider-axis.

07 Specifications

Trigger Precision: 12-bit

3D-Stick Precision: 12-bit

Main Body Material: Composite Material

Rated Voltage: 12V

Rated Current: 0.1A

Connection Ports: POGO PIN

Mounting Method: Quick Release

Connection Base: MOZA FFB Yoke Base

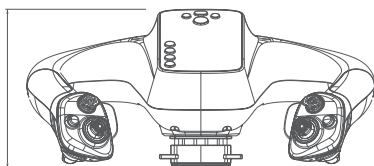
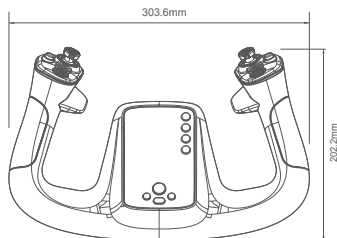
08 Precautions

- 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.
- If you find any abnormality, please stop using it immediately and seek help from MOZA representatives or authorized repair centers.
- Stay tuned to our official website and social media platforms for the latest product updates.

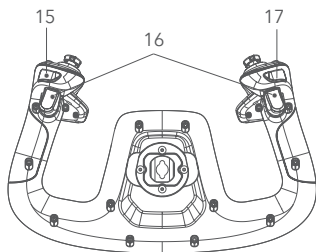
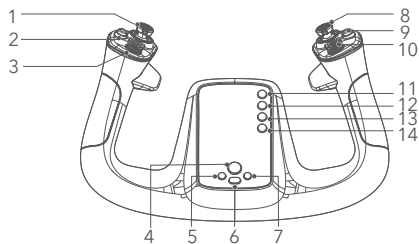
01 产品介绍

- 碳纤维增强复合材料
- 铝合金快拆
- 最多支持34个信号
- 多功能扳机
- 自定义RGB灯
- 无接触霍尔器件

02 基本参数



03 按键说明

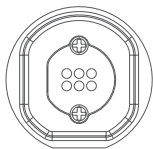


- | | | |
|-------------|-------------|------------|
| 1. 辅助轴量开关 | 7. 辅助按钮2 | 13. 高度保持按钮 |
| 2. 自动驾驶关断按钮 | 8. 视角控制开关 | 14. 进近模式按钮 |
| 3. 配平控制开关 | 9. 自动驾驶关断按钮 | 15. 对讲机开关 |
| 4. 菜单按钮 | 10. 视角切换开关 | 16. 脚舵轴 |
| 5. 辅助按钮1 | 11. 航向保持按钮 | 17. 麦克风开关 |
| 6. 截图按钮 | 12. 导航模式按钮 | |

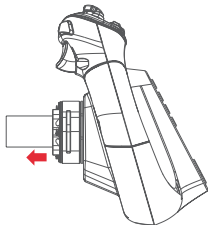
04 使用教程

固定驾驶盘

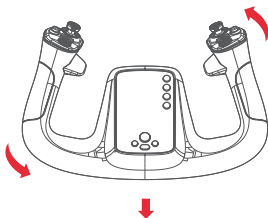
1. 先将MOZA力反馈Yoke基座的连接杆D型头转到如图位置：



2. 按紧MFY驾驶盘后方的快拆把手，将驾驶盘对准连接杆



3. 接入驾驶盘后松开快拆把手，轻微晃动盘体，保证盘体稳固不晃动



4. 连接成功后，开启基座电源，MFY摇杆处的灯光会亮起。

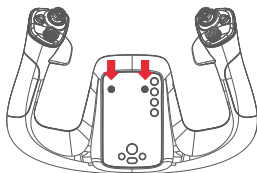
* 如果连接失败，请检查MFY驾驶盘是否完全紧固地连接在Yoke基座上；
如无灯光亮起，请进入MOZA Cockpit检查灯光亮度。

自定义面板

MFY 驾驶盘预留了磁吸式面板区域，内置两颗磁铁，方便用户自由更换和DIY个性化面板内容。

只需将定制的内容附在面板上，并将磁铁对准下图磁铁处，即可轻松安装。

MFY面板磁铁位置如下所示：



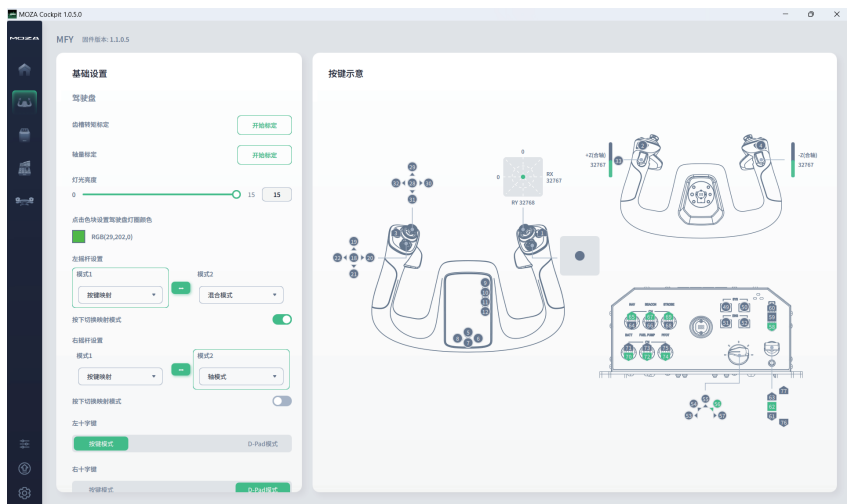
* 磁铁需自行购买

05 软件介绍

主页面可以查看已连接的设备工作状态, 包含基座, 操纵杆, 油门, 方向舵踏板等, 同时可以快速启动游戏。



在MOZA Cockpit左侧图标栏中, 选择MFY, 进入驾驶盘设置页面。



06 驾驶盘功能

轴量标定

驾驶盘设置中的轴量标定功能，来对驾驶盘上的所有轴量进行标定。点击开始标定按钮，然后将摇杆上所有轴量在完整行程范围内移动。完成后点击结束标定按钮。

驾驶盘上的轴量输出有：

- 左摇杆
- 右摇杆
- 左扳机轴(或合并轴)
- 右扳机轴

灯光模式

驾驶盘设置页面左侧，用户可以选择面板灯光模式。

- 在手动模式下，用户可以选择MFY驾驶盘的光圈亮度
- 在遥测模式下，MFY驾驶盘光圈的亮度将与基座面板灯光一起，根据游戏中的灯光亮度设置进行变化

灯光亮度

用户可以通过MOZA Cockpit软件来调整光圈的亮度。MFY支持15个亮度等级调节。用户可以通过滑块来调节亮度等级。如果用户将亮度调节为0，那么灯光将会完全关闭。

灯光颜色

小摇杆灯圈的颜色可以通过界面中的灯光颜色选择板来调整。

摇杆映射模式

用户可以分别设置左、右摇杆的映射模式。可用的模式包括：

- 按键映射
- 轴模式
- 混合模式

在按键映射模式下，摇杆轴可以被映射为4方向开关。

在轴模式下，左摇杆输出对应Rz和Dial逻辑轴，而右摇杆输出对应RX和RY逻辑轴。

在混合模式下，左摇杆或者右摇杆可以同时输出轴量和按键信号。

扳机轴映射模式

用户可以设置扳机轴的工作模式。扳机轴支持两种映射方式：

- 合并模式
- 分离模式

在合并模式下，左右两个扳机的行程分别映射Z轴的正半轴和负半轴。在这种情况下，两者的输入会相互叠加。

在分离模式下，左扳机将映射Z轴的完整行程，而右扳机将映射Slider轴的完整行程。

07 规格表

扳机精度:12-bit

摇杆精度:12-bit

主体材料:复合材料

额定电压:12V

额定电流:0.1A

接口:POGO PIN

固定方式:快拆

连接主体:MOZA力反馈Yoke基座

08 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 ~ 30°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。



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Nanshan District, Shenzhen China

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E-mail: info@mozaracing.com

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