

MOZA
RACING



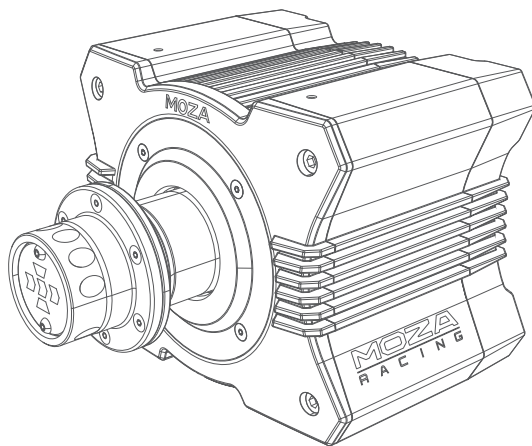
Quick Guide

R5 Racing Simulator



User manual 使用说明书

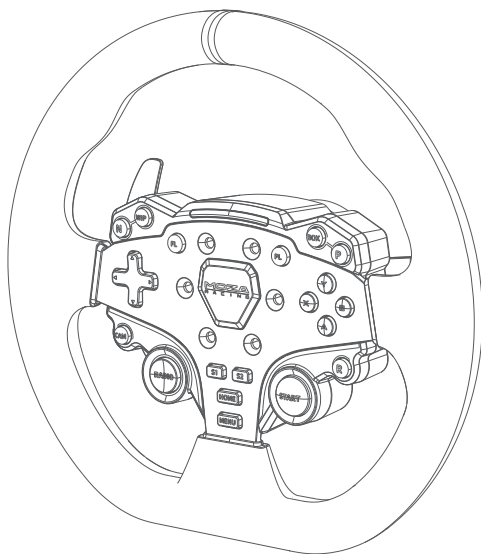
01 R5 Direct Drive Wheel Base



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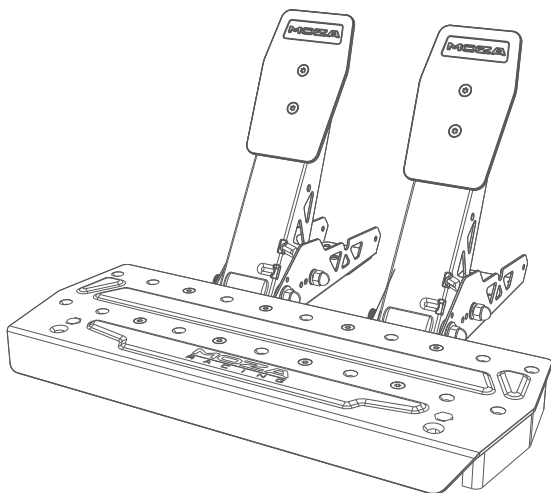
02 ES Steering Wheel



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03 SR-P Lite Racing Pedals



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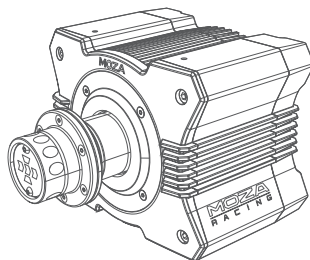
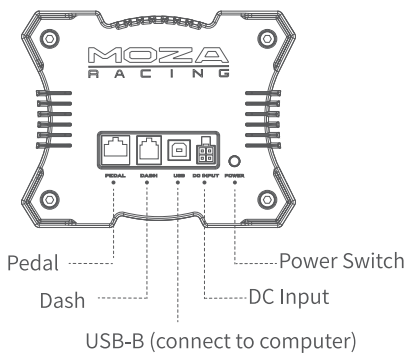
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01 R5 Direct Drive Wheel Base

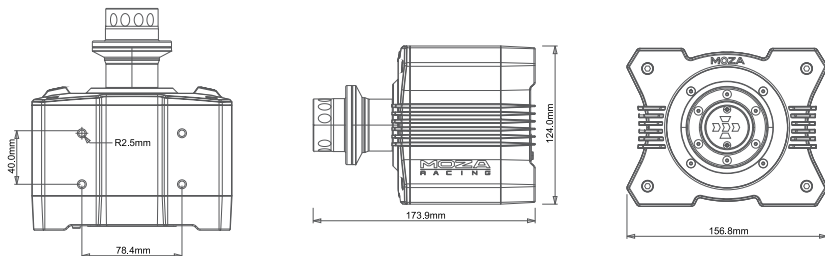
Product Features

- 5.5 N-m Peak Torque
- Servo Direct Drive System
- Aviation-grade Aluminum Alloy
- Ultra-low Torque Ripple and Cogging
- Intelligent Temperature Control System
- 15-bit Resolution
- MOZA Pit House Control Center Software
- MOZA App Cloud Control

Wheelbase Interface



Basic Parameters

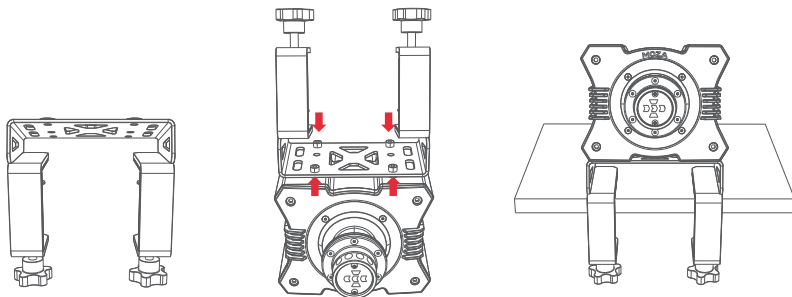


Installation Guide

1. Fix the base to the bracket through the 2-4 screw holes on the bottom of the base.
2. Insert the Type-B end of USB cable and power cable into corresponding ports on the rear of the R5 base.
3. Short press the power button (located on the rear of the R5 base) to power on the R5.
4. Navigate to MOZA Racing (www.mozaracing.com) and download the latest version of the MOZA Pit House Software Suite. Install it and start your racing journey!
5. For installation videos and further information, visit our official website (www.mozaracing.com)

Desk Clamp Installation Guide

Align the four screw holes on the bottom of the base with the mounting holes on the desk clamp and fix it to the desk clamp with 4 screws. Tighten the knobs on the desk clamp to the desktop and be sure to tighten up the knobs again to avoid the desk clamp from loosening and falling off during intense driving.



Precautions

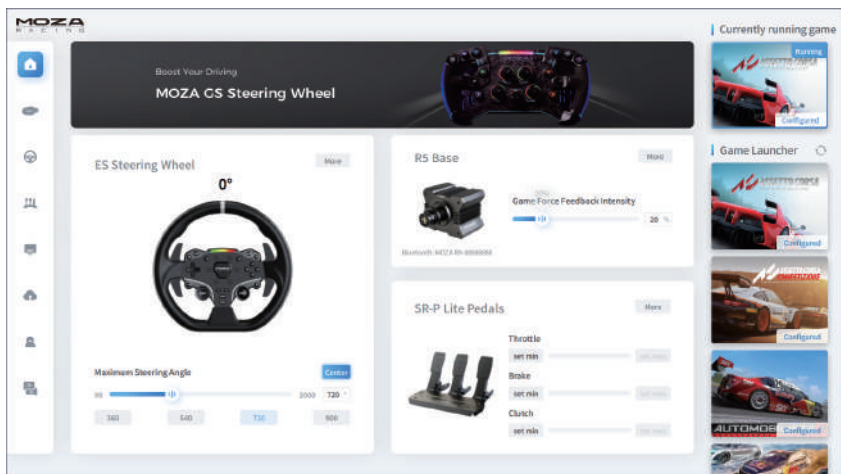
- Never expose the unit to rain or water to avoid fire / electric shock.
- Do not expose the unit to direct sunlight for extended periods as this may damage the unit.
- Excessive use may cause health risks to users, for the average user it is recommended to use no more than 2 hours a day.
- The R5 is not suitable for children under the age of 6, and smaller parts may present a choking hazard.
- Children under the age of 13 should be accompanied by a guardian when using the R5.
- It is forbidden to disassemble the device without the permission of MOZA, otherwise the user voluntarily voids their warranty.
- The R5 must be connected to a safe electronic power supply.

- If repair or replacement is required, only conduct this with MOZA directly or relevant authorized repair centers.
- Non-standard power supplies are prohibited from use.
- Use only AC power provided by a standard wall outlet to avoid damage to the R5.
- Do not expose the device to heat sources as this will damage the R5.
- If the R5 will not be used for an extended period, unplug the device.
- If you find an abnormality with the R5, please stop using the device immediately and contact MOZA directly or a relevant authorized dealer / center.
- Please follow the MOZA official website or relevant social media for the latest information on the R5 or related products.

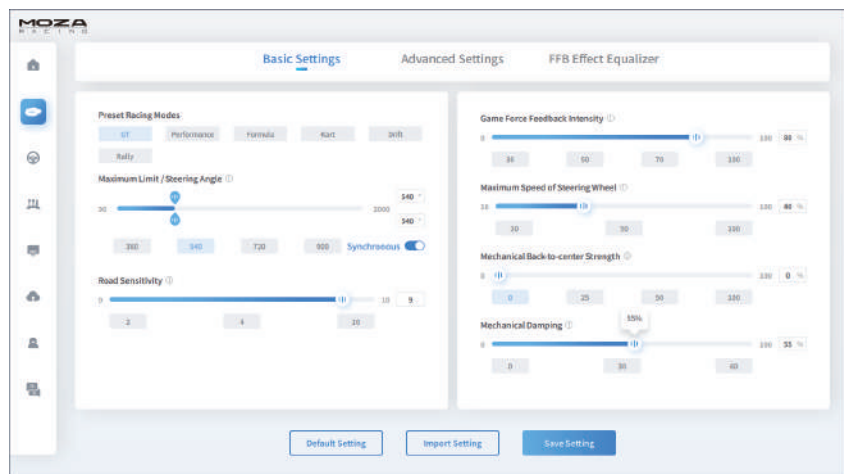
⚠ This product is designed as a simulator! Please remember to distinguish simulations from reality and drive safely!

Software Introduction

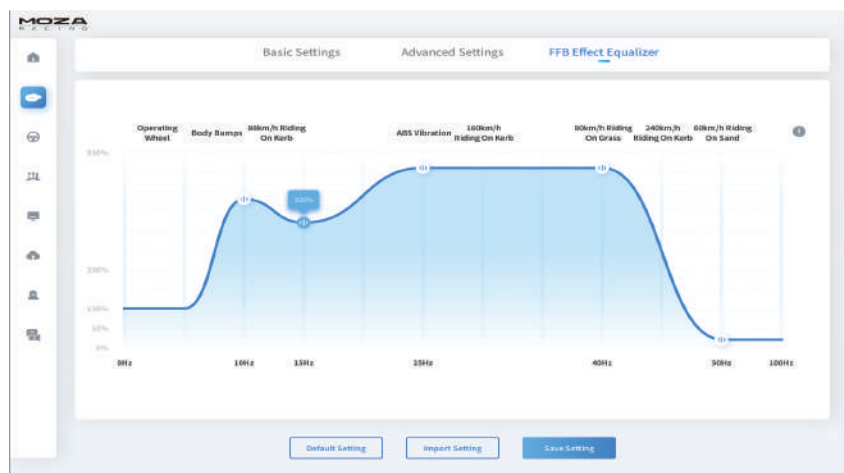
MOZA Pit House is MOZA's one stop software solution for the MOZA ecosystem. Here, users can check the status of all their connected MOZA devices. This also allows for vast configurations, including setting the base angle of the wheel, force feedback, pedal adjustments, HUD settings, game settings and more. It also allows for quick starting of relevant games if they have been detected on the computer.



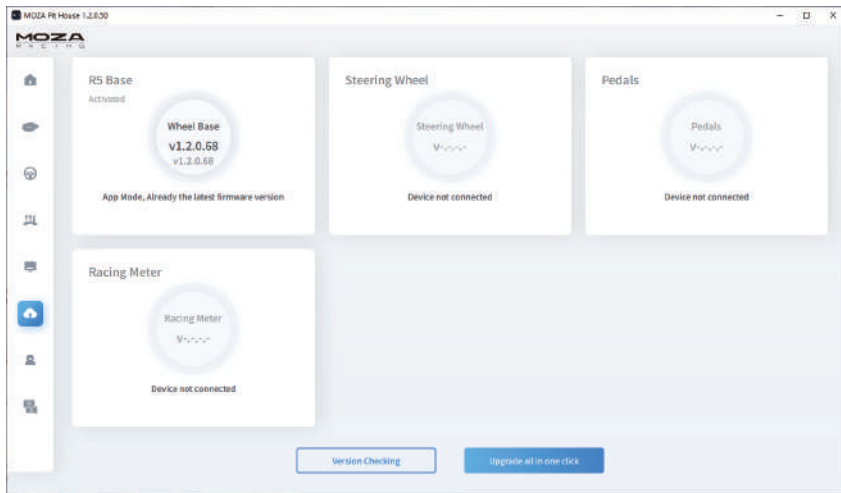
The included presets allow for beginners to quickly select a comfortable setting and get started in the world of racing, whereas more professional players have access to detailed and advanced configurations of their MOZA products should they wish to adjust.



One of our latest additions is the FFB Effect Equalizer, which allows for adjustments to give the best feeling of the road through the steering wheel as well as other surfaces (such as grass, or dirt).



Our one-click update system allows for a fast and seamless upgrade of the entire MOZA ecosystem, allowing users to quickly get into the action.



*For further software instructions, visit the official MOZA Racing website (www.mozaracing.com) help center page to download the latest instructions and manuals.

Product Parameters

Supported Platform: PC

Drive Form: Direct Drive

Maximum Turning Angle: Unlimited

Base Material: Aviation-grade Aluminum Alloy

Base Color: Black

Maximum Torque Output: 5.5 Nm

Input Voltage: 110V~220V AC →12V DC

Resolution: 15-bit

USB Refresh Rate: 1000Hz

App Functionality: Supported

Quick Release System: Supported

Interface: Base, Power Port, Data Port, Display Support, Pedal Interface

Accessories: Product Manual and Warranty Card, Power Supply, Data Cable, Toolkit

Installation Method: 4 screws on bottom of base

Desktop Mount: Included

Online Firmware Upgrade Function: Supported

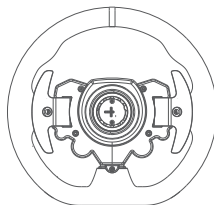
02 ES Steering Wheel

Product Description

- High-grade Leather and Stitching
- Aluminum Alloy Frame
- MOZA Racing Custom Quick Release
- Aluminum Alloy Shifter Paddles
- 22 Configurable Keys
- MOZA Flow Shift Color Indicator Lighting

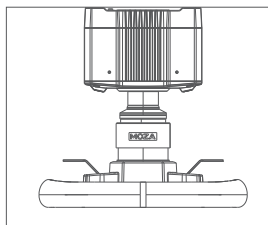
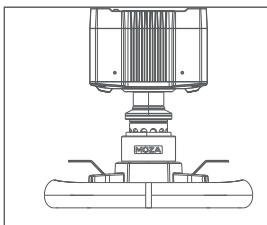
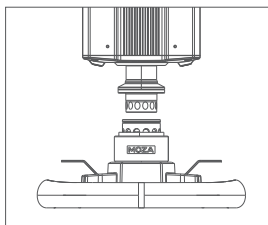


Front



Rear

Quick Release Instructions

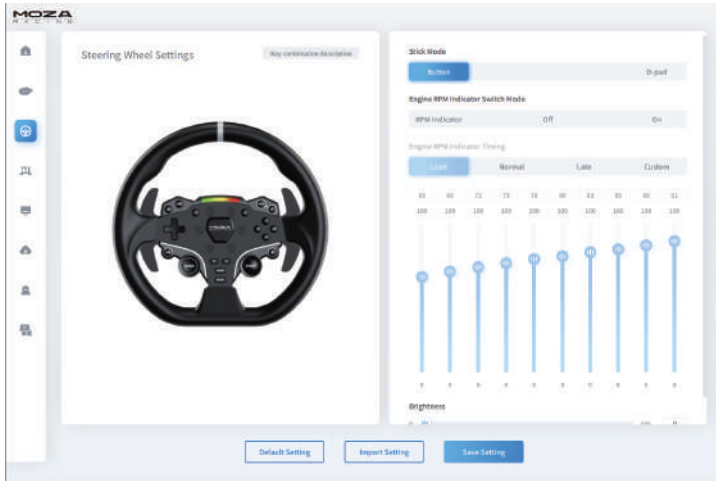


1. Align the 6 steel balls on the steering wheel with the 6 grooves on the wheelbase.
2. Press the wheel into the wheelbase, keeping the balls aligned with each other.
3. The quick release will automatically snap into place, locking the wheel to the base. If the quick release does not lock, try rotating the panel on the base to its default position, and try again until it locks correctly.
4. To remove the wheel from the base, simply use two hands to pull back on the outer ring (black color) and pull the wheel out at the same time.

Wheel Configuration

Using MOZA Pit House, our software suite, the ES steering wheel can easily be set up and configured to your liking.

- Joystick Mode: Can be configured as buttons or keys.
- Indicator Light Switch: Allows for switching the indicator light off, on, or specific speed settings.
- Indicator Light Display Mode: Divided into two modes, toggled in the MOZA Pit house suite.
- Speed Adjustment: Adjustable according to speed and the timing of the shift indicator light, with different presets available.
- Brightness Adjustment: Allows for adjusting of the brightness of the shift indicator.



(For further information on specific steering wheel settings or functions using the MOZA Pit House Suite, visit our official website at www.mozaracing.com)

Product Parameters

Wheel Material: Microfiber Leather

Frame Material: Aluminum Alloy

Shifter Material: Aluminum Alloy

Size: 11 Inches

Buttons: 22 (Configurable)

LED Count (Strip): 10 LEDs

Smart Telemetry: Supported

MOZA Pit House Light Configuration: Supported

Quick Release: Supported

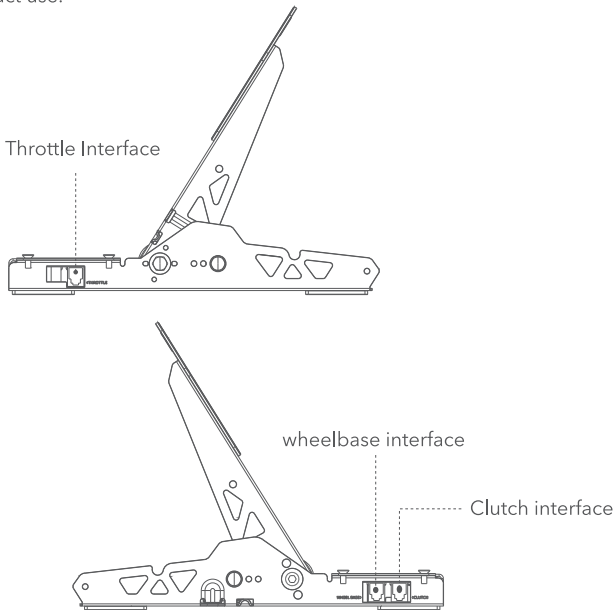
03 SR-P Lite Racing Pedals

Product Description

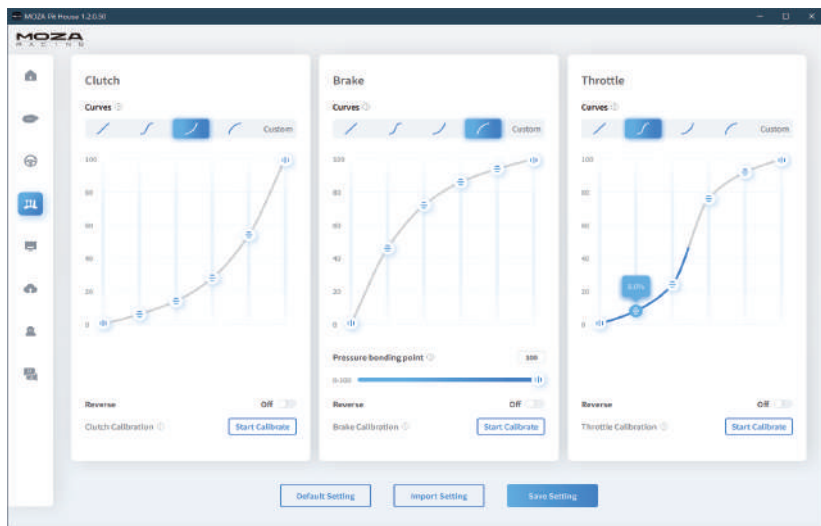
- High-strength Steel Pedals
- High Precision Hall Sensor
- Compatible with a variety of setups
- Adjustable Pedal Spacing
- Detachable Pedals
- Pedal Input Adjustable (Software)

Pedal Installation Process

1. Install the pedals onto the included footrest using the mounting holes. Use a 2.5mm hexagon wrench to fix the M4*10 screws into the footrest. To ensure stability and that the pedals will remain secure, it is recommended to use all four screws and install firmly.
2. Connect the pedal wires to the corresponding included interface, using the wire clip under the pedal base to clamp the wires, preventing them from coming loose or interfering with product use.



- Open the MOZA Pit House software suite to preview and confirm the status of each pedal. If the device is still colored grey or does not respond after using the pedal, please unplug the base, close the MOZA Pit House, restart your PC and reconnect the base, finally opening the MOZA Pit House again.
- The pedal input (start, end point, stroke detail) can all be adjusted within the MOZA Pit House suite.



Pedal Spacing Adjustment

Select the relevant screw holes of the pedal you wish to adjust, loosen the pedal, and move it either left or right to align the pedal as you wish, tightening the screws to lock the pedal into place (adjusting the distance between the throttle, brake and clutch is the same).

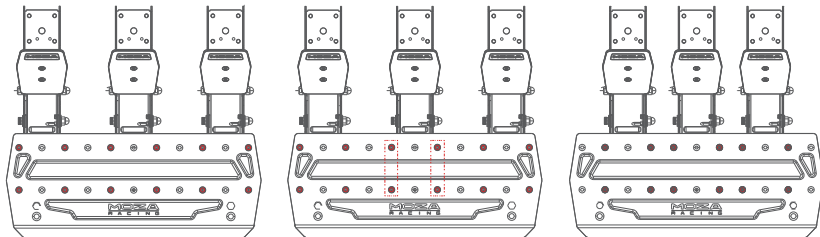
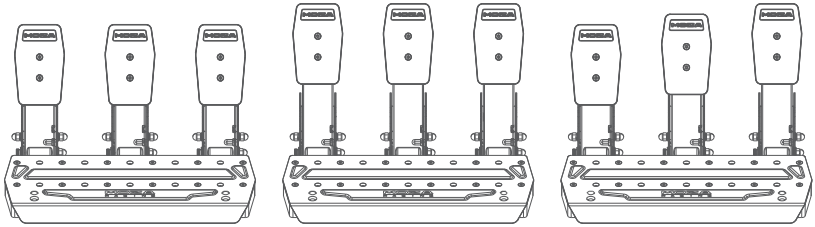


Plate Height Adjustment

Using a 2.5mm hexagon wrench, adjust the screws on the pedal board counterclockwise, then use a 7mm open-end wrench to remove the back nut and board screw. You may then move the board up and down to adjust the height according to your needs, then screwing the back nut and board screw back into place. Adjustments to the throttle, brake and clutch are done in the same way.



Product Parameters

Pedal Material: High-strength Steel

Panel Material: High-strength Steel

Color: Black

Throttle Sensor: Hall Sensor

Pedal Spacing: Adjustable

Pedal Height: Adjustable

Pedal Input Adjustment: Software Supported

Pedal Reversible Function: Supported

Pedal Output Curve Adjustment: Software Supported

Anti-slip Pedal Bottom: Included

04 Packing List

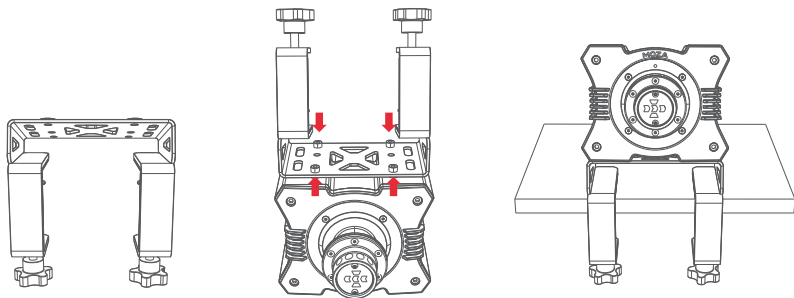
- R5 Direct Drive Wheelbase
- ES Racing Steering Wheel
- SR-P Lite Racing Pedals
- 15 Degree Desktop Mount

安装教程

1. 将基座通过底部2~4个螺丝孔固定到模拟器支架上。
2. 将电源线、USB线Type-B端分别插入R5基座尾部对应接口上, 电源线另一端接入220V电源插口, USB线Type-A端接入PC。
3. 短按R5基座尾部的电源按钮开机。
4. 在MOZA Racing官网 (www.mozaracing.com) 的帮助中心下载最新版本的MOZA Pit House软件并安装, 即可开启您的赛车之旅。
5. 更多信息和教学视频请登录官网 (www.mozaracing.com) 进行查阅。

桌面夹安装教程

将基座底部的四个螺丝孔对准桌面夹上的安装孔位, 然后使用4颗螺丝将其固定到桌面夹上, 调整桌面夹上的旋钮并使其夹紧到桌面上, 夹住桌面后务必再次拧紧旋钮使其彻底固定, 以免在激烈的模拟驾驶中桌面夹松动与脱落。



更多信息和教学视频请登录官网 (www.mozaracing.com) 进行查阅

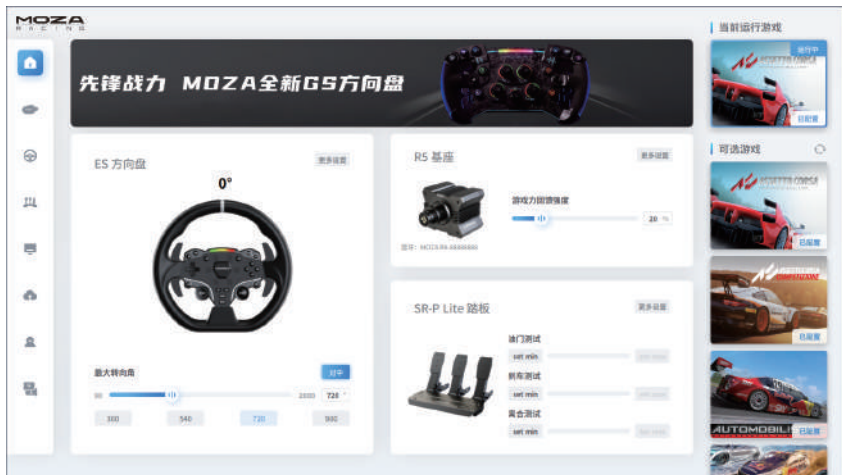
注意事项

- 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
- 过度使用可能导致用户健康风险, 建议每天使用不超过2小时
- 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
- 未经厂商允许的情况下, 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

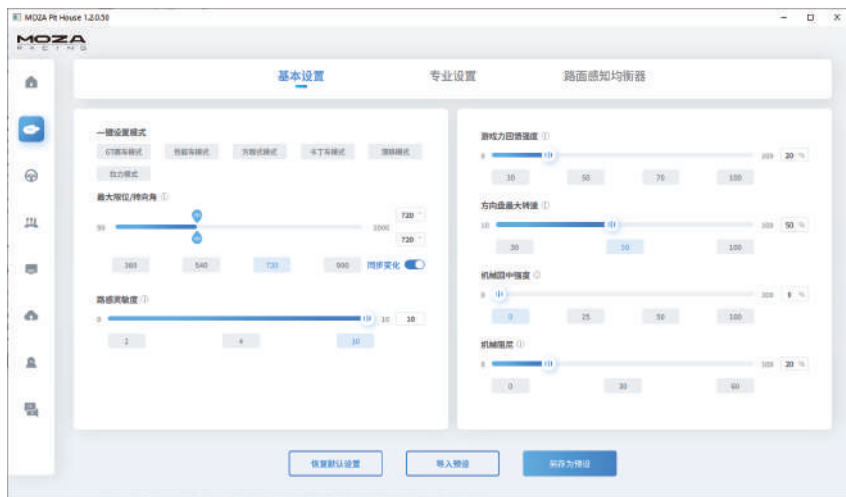
⚠ 本产品仅限于模拟驾驶相关活动, 请区别模拟游戏与现实, 安全驾驶。

软件介绍

主页面查看已连接的设备工作状态, 设置基座转角, 力反馈, 踏板, 方向盘与仪表等, 同时可以快速启动游戏



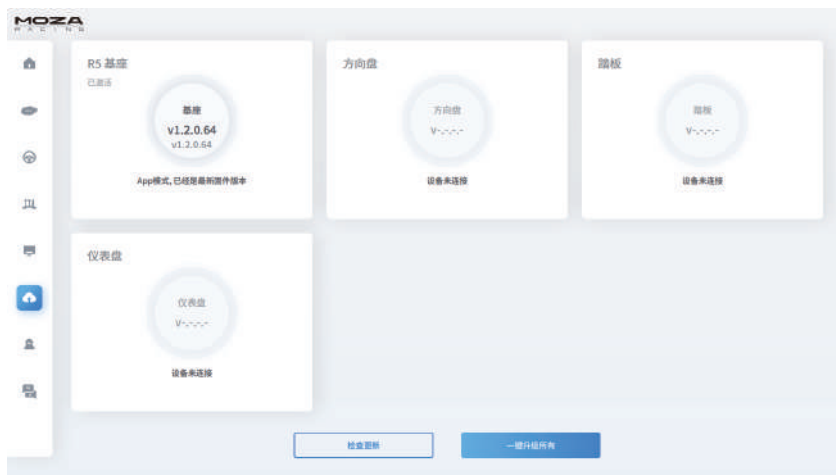
基础设置帮助入门玩家快速匹配合适的手感；专业设置让高阶玩家调出惊喜的专属力反馈效果。



创新性的推出路感均衡器系统，用户可以根据喜好与不同场地环境调节方向盘的路感反馈



一键完成MOZA Racing套件生态系统升级, 轻松享受最新的功能体验



*详细软件使用说明, 请访问MOZA官网 (MOZARACING.COM) 帮助中心页面下载详细说明书

规格表

支持平台: PC

驱动形式: 直驱

最大转角: 无限圈

外壳材料: 航空级铝合金

外壳颜色: 黑色

最大扭矩: 5.5 牛米

输入电压: 110V~220V AC → 12V DC

编码器分辨率: 15位

USB刷新率: 1000Hz

APP功能: 支持

快拆: 支持

接口: 结构、电源、数据、显示屏、踏板

配件: 说明书及保修卡, 电源, 数据线, 工具包

固定方式: 底部4个孔

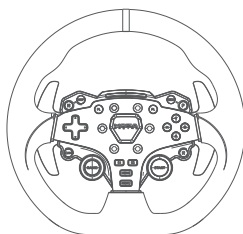
桌面夹: 标配

固件在线升级功能: 支持

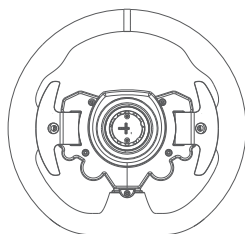
02 ES赛车方向盘

产品介绍

- 高级皮质精湛缝线工艺
- 铝合金骨架
- 赛车级定制快拆
- 铝合金换挡拨片
- 22组按键
- 流水式彩色换挡提示灯

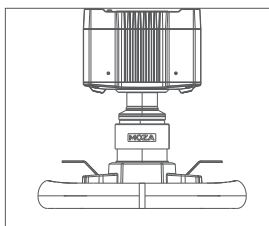
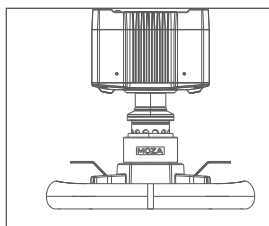
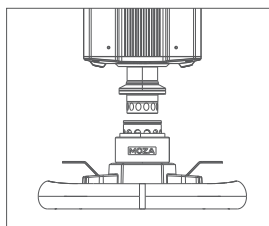


正面



背面

快拆使用方法

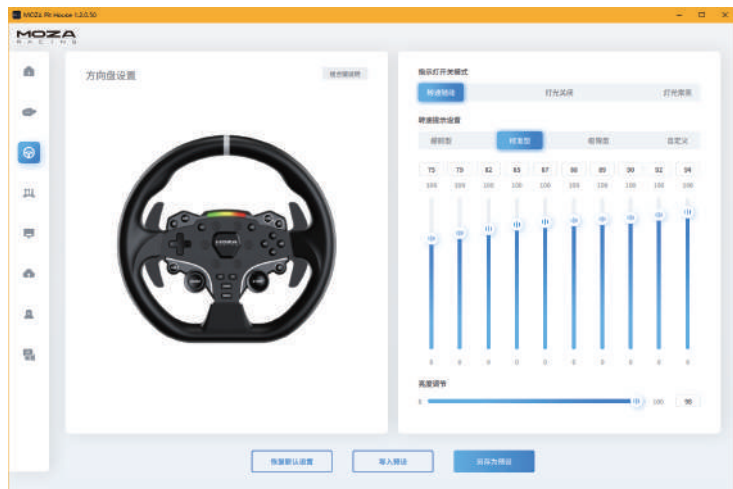


1. 将方向盘快拆母头上6颗钢珠的位置与基座快拆公头的6个凹槽对应
2. 将快拆往盘面方向按压
3. 快拆将自动归位锁紧,若无归位,可尝试轻微转动盘面或取下后再安装
4. 如需拆取盘面,用双手捏住黑色快拆部分,同时并拔出盘面

方向盘配置

在MOZA Pit House软件中可以方便快捷地对ES方向盘进行设置。

- 摇杆模式:可设置为按键与十字键
- 指示灯开关模式:指示灯状态调节,分为随速转动,关闭和常亮
- 指示灯显示模式:共分为模式一和模式二,当鼠标移动到选项上时会弹出详细解释
- 转速提示设置:根据转速与换挡指示灯亮起的时机关系,分为提前型,标准型,极限型和自定义模式
- 亮度调节:调节换挡指示灯的亮度



(详细方向盘设置与功能, 请访问MOZA Racing官网)

产品参数

环身材质:超纤皮

盘体材质:铝合金

拨片材质:铝合金

尺寸:11英寸

按键:22个

高亮LED灯珠:10颗

智能遥测:支持

通过MOZA Pit House设置灯光:支持

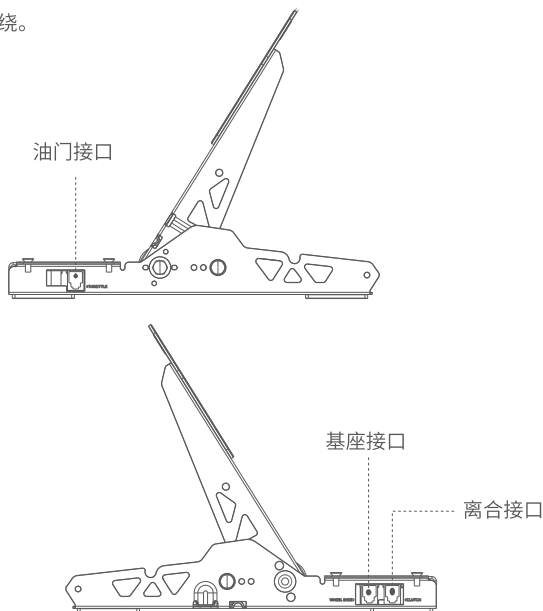
拆装方式:现实赛车快拆

产品介绍

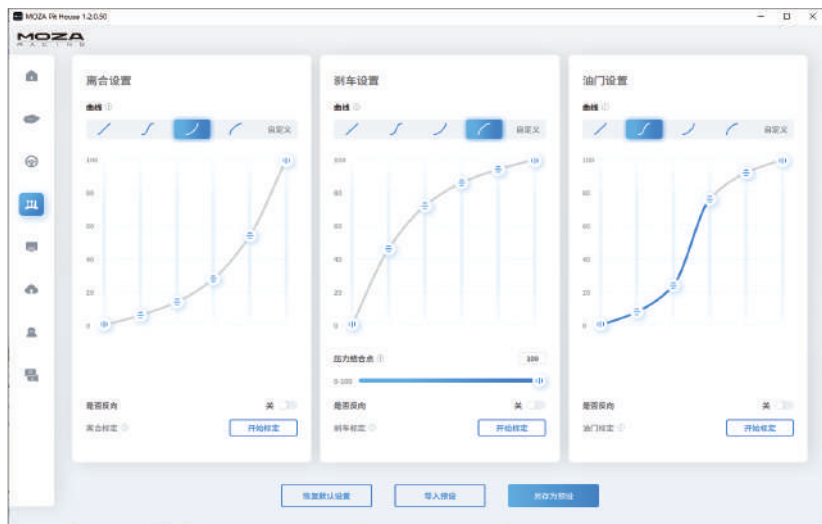
- 高强钢全金属
- 高精度霍尔传感器
- 兼容多种使用场景
- 踏板间距调节
- 踏板可拆卸
- 踏板软件曲线调节

踏板安装流程

1. 将踏板装在搁脚板上并调整好安装孔位, 使用2.5mm六角扳手将M4*10螺丝固定到搁脚板上, 为了保证使用稳定性, 建议每个踏板的全部4颗螺丝都安装到位。
2. 将连接线连接到对应的安装接口处, 可以利用踏板底座下的线卡卡住线束, 以防止激烈驾驶时线束磨损与缠绕。

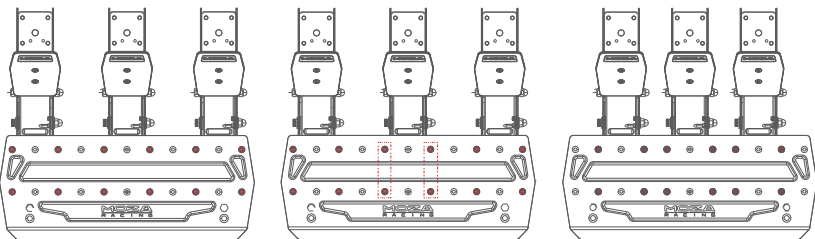


3. 在MOZA Pit House中即可看到踏板的工作状态。(若设备仍为灰色或踩踏后无响应, 请拔出底座接口, 关闭MOZA Pit House, 再重新接入底座接口并打开MOZA Pit House)
4. 可在MOZA Pit House中重新设置踏板的起点、终点和行程。



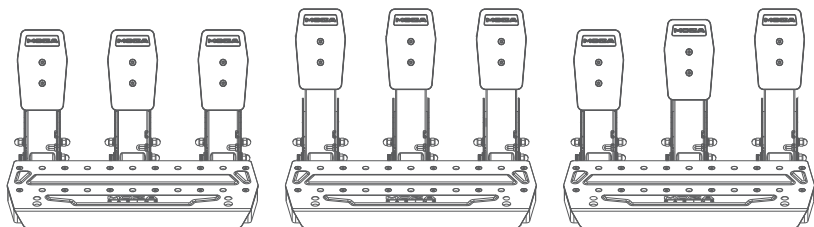
踏板间距调节说明

左右移动调节踏板与底座孔位之间的间距, 选择好螺丝孔位后再锁紧螺丝, (油门、刹车和离合的间距调节方式一致)



踏板板面高度调节说明

使用2.5mm六角扳手逆时针转动踏板板面的螺丝并配合使用7mm开口扳手卸下背面螺母与板面螺丝,上下移动板面根据自身需求调节板面高度,然后将螺母与螺丝拧至与板面贴合并固定(油门、刹车和离合的板面调节方式一致)



产品参数

整体材质:高强度

面板材质:高强度

颜色:黑色

油门感应方式:霍尔传感器

踏板间距:可调

踏板板面高低:可调

踏板行程软件调节:支持

踏板行程反转功能:支持

踏板输出曲线调节功能:支持

踏板底面防滑:支持

04 包装清单

- R5直驱基座
- ES赛车方向盘
- SR-P Lite踏板
- 15度桌面夹

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:

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. 保修凭证上的型号与维修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。

