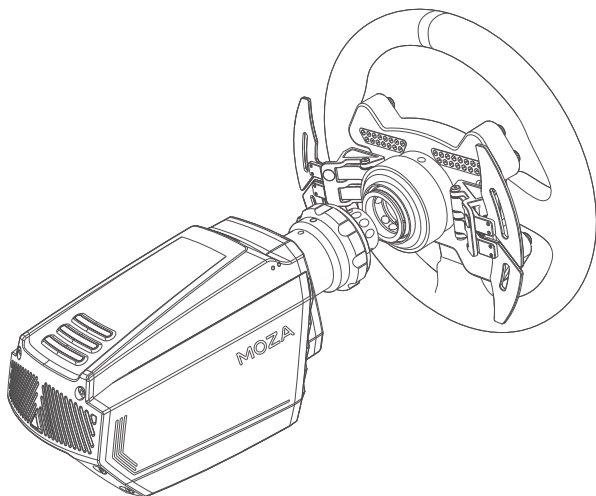


R16 / R21 Direct Drive Wheel Base

Your speed and passion

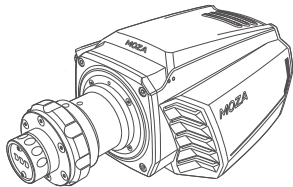
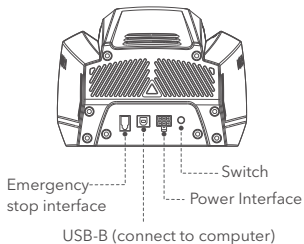


01 Product Features

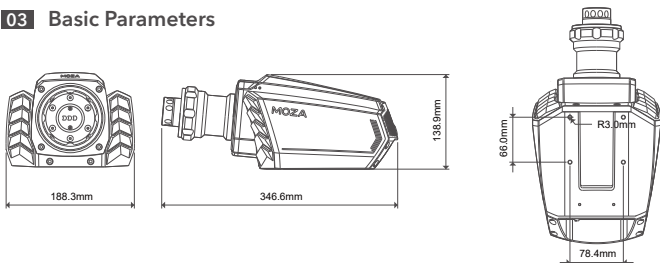
- Hypercar design concept
- All Aluminum Alloy Body.
- 16 N·m Peak Torque.
- Patented Wireless Power Supply.
- Supports most simulation racing software.

02 Introduction

MOZA R16 inspired by hyper-car speed featuring an industrial grade electric motor.



03 Basic Parameters



04 Installation

1. Attach the R16 base to the simulator bracket through the 4 threaded holes on the bottom.
2. Connect the power cord and the TYPE-B end of the USB cable into the corresponding ports on the rear of the R1. Turn on the power supply and connect the TYPE-A end of the USB cable to the PC.
3. Short press the power button on the rear of the R16 base. (short press to turn on, long press to turn off).
4. Download and install the MOZA Pit House software from the help center of MOZA Racing's official website (WWW.MOZARACING.COM). Start your racing journey with the R16.
5. For more information and instructional videos, please visit the official website (MOZARACING.COM)

05 Caution and Warnings

- To avoid fire/electric shock it is forbidden to expose the equipment to rain and or damp environments.
- It is strictly forbidden to use the equipment in direct sunlight.
- Recommended indoor temperature: 15°C ~ 30°C/59°F ~ 86°F.
- It is recommended that a single operation time should not exceed 1 hour. If it exceeds this limit, it is recommended to take a break every 20 minutes.
- It is recommended for new users to limit force feedback to less than 50.
- Excessive use may cause health risks, please do not operate MOZA R16 for more than 2 hours a day · The device is not suitable for children under 6 years old, small accessories may cause a choking hazard!
- Children under 13 need to be supervised by their parents while operating the MOZA R16.
- It is strictly forbidden to disassemble the equipment, doing so will void your warranty.
- The MOZA R16 must be connected to the power supply provided by MOZA. To ensure the safety of user and hardware.
- To ensure the hardware will operate safely. Repair or replacement parts can only be carried out by an authorized repair center.
- Even if the relevant voltage and other data match, the use of non-standard power supplies is prohibited.
- Only use the AC power supply provided.
- It is forbidden to expose the equipment to heat sources.
- When the MOZA R16 is not in use for a long time, unplug the power cord to cut off the power.
- If you find any abnormality, please stop using the MOZA R16 and contact MOZA or authorized dealer.
- Follow MOZA's official website and public platforms for the latest relevant product information.

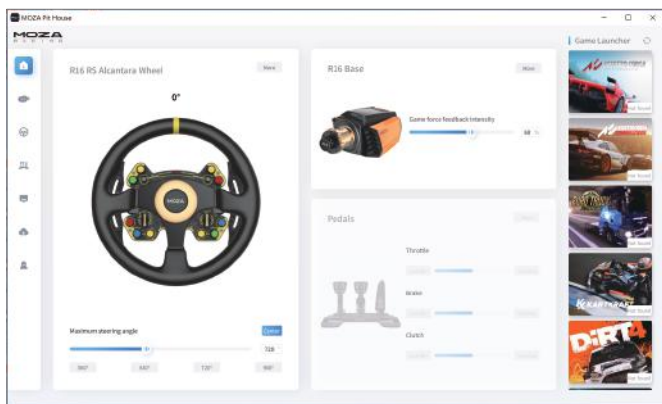
⚠ This product use is limited to activities related to simulated driving, please distinguish between simulated games and reality to ensure safe driving

06 Packing List

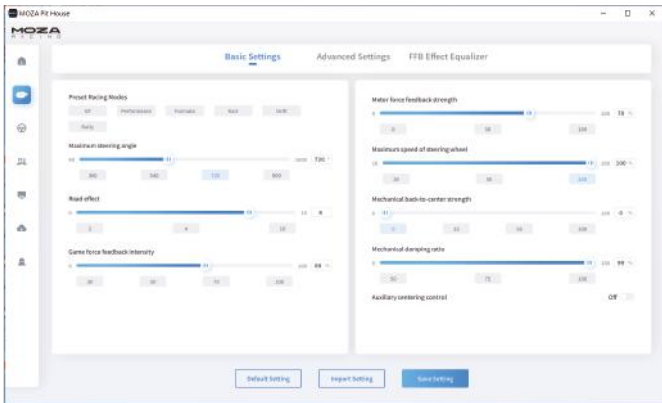
- Base Unit
- Power Adapter
- Power Cord
- Data Cord
- Bolt Kit

07 Software Introduction

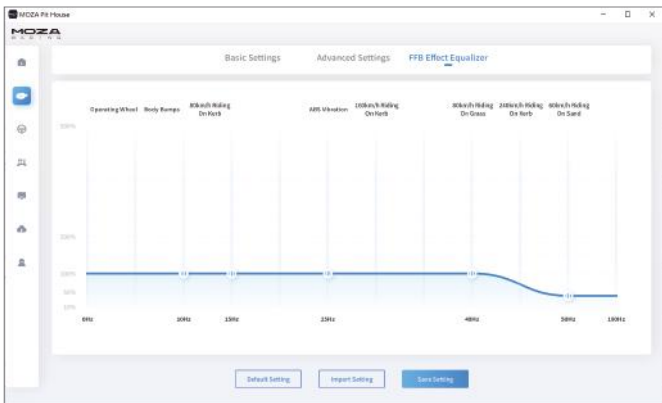
View the status of connected devices on the main page, set the base angle, force feedback, pedals, steering wheel and gauges, etc.



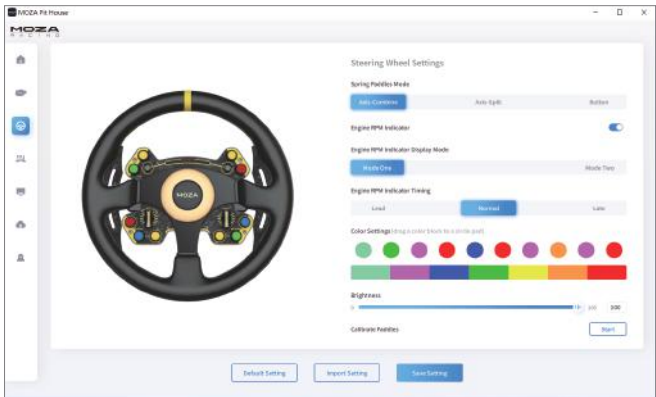
The basic settings help a beginner driver to quickly find the appropriate race feel. The professional settings allow an advanced driver to select exclusive force feedback settings.



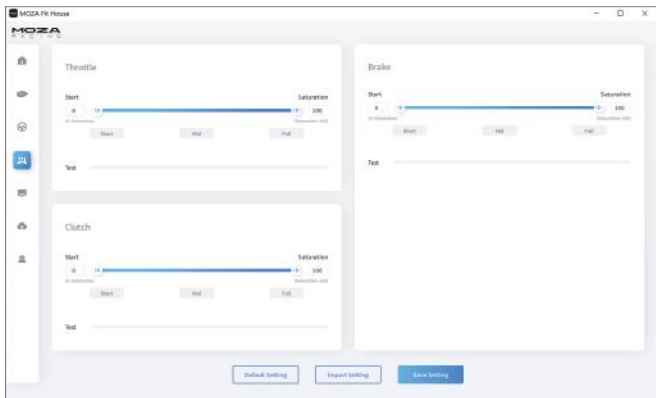
Users can adjust the steering wheel feedback feel of the road according to their preferences and or different track environments.



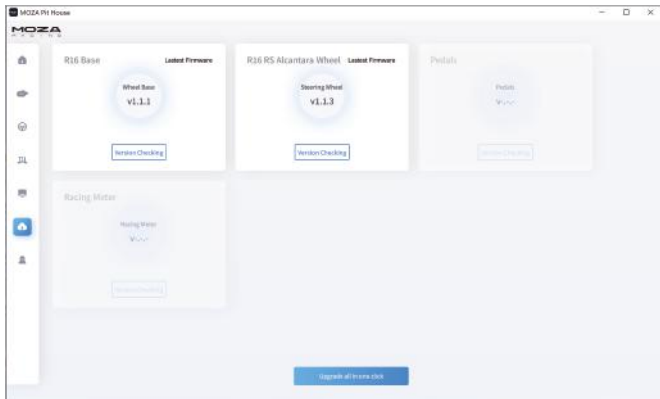
Choose colors for the shift light indicator and adjust the timing of the color shift/change. Create a custom shift light sequence.



Easily and quickly adjust pedal stroke.



Upgrade the MOZA Racing suite ecosystem with one click, and quickly enjoy the latest functional experience.



For detailed software instructions, please visit the help center page of MOZA's official website to download the detailed instructions (MOZARACING.COM)

08 Specification Table

Drive form: Direct Drive.

Maximum Turning Angle: 1600°.

Body Material: Aluminum alloy.

Body Color: Orange/Black.

Maximum Torque: 16 N·m.

Maximum Power: 360W.

Input voltage: 110V~220V AC→36V DC.

Mobile App function: supported.

Quick release: supported.

Interface: structure, data, power supply, emergency stop.

Accessories: power adapter, data cable, blot kit, manual, and warranty card.

Fixing method: 4 holes at the bottom, special bracket supports angle adjustment and side fixation.

Emergency stop switch: optional.

Firmware upgrade: supported.

Size: 327mm×170mm×130mm.

Weight: 8.9kg.

09 Supplement

- This product has high force feedback strength and contain small parts. Children are prohibited from using it without parental guidance.
- Keep away from loose clothing and easily entangled objects, such as hair, cables, skirts, etc.
- MOZAR R16 can be used after unpacking. We ensure that the firmware is updated to the latest version at the factory. For more information about software updates, please visit the MOZA website.
- This manual is for demonstration purposes only and cannot be used for marketing purposes. It is a general description of a single product (including related series products). Please refer to the actual product when purchasing.
- The above product pictures and content are for demonstration purposes only. The external design of the actual product may be slightly different (including but not limited to appearance, color, size) and content display (including but not limited to background, UI, pictures). Please check the actual product for reference.
- The above test data are from the MOZA test laboratory. Due to the use conditions and environmental reasons, it may not reflect the actual performance factors.
- The above content, such as descriptions, pictures, etc., may be changed. MOZA may adjust relevant content according to the performance and specifications of the actual product to provide more accurate product information. Due to unforeseen problems during batch processing or delivery, product supply may fluctuate. In this case, MOZA may change the relevant instructions and pictures. If necessary, without notice, please learn about relevant information through MOZA's website.