

MOZA MOZA-R5BUNDLE

MOZA R5 All-in-One PC Gaming Racing Simulator Bundle User Manual

Model: MOZA-R5BUNDLE

INTRODUCTION

Welcome to the MOZA R5 All-in-One PC Gaming Racing Simulator Bundle. This comprehensive system is designed to provide an immersive and realistic sim racing experience. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new racing simulator.

Important Note: This hardware platform is designed for PC and is not compatible with any Xbox consoles. The operating system required is Windows 7 or newer.

WHAT'S IN THE BOX

The MOZA R5 Bundle includes the following components:

- R5 Wheel Base
- ES Steering Wheel
- SR-P Lite Pedals
- Desk Clamp
- Power Supply
- USB Cable
- Toolkit



Image: The complete MOZA R5 All-in-One PC Gaming Racing Simulator Bundle, showing the wheel base, steering wheel, pedals, and desk clamp.

SETUP GUIDE

1. Desk Clamp Installation

The included desk clamp allows for secure mounting of the R5 Wheel Base to a desk or table.

1. Attach the desk clamp to the bottom of the R5 Wheel Base using the provided screws.
2. Position the wheel base on your desk and tighten the clamp screws until the base is firmly secured. Ensure the clamp is stable and does not wobble.



Image: The MOZA R5 Wheel Base securely attached to a desk using the included desk clamp, demonstrating proper mounting.

2. ES Steering Wheel Attachment

The ES Steering Wheel features a quick-release system for easy attachment and detachment from the R5 Wheel Base.

1. Align the quick-release mechanism on the ES Steering Wheel with the shaft on the R5 Wheel Base.
2. Push the wheel firmly onto the shaft until it clicks into place, indicating a secure connection.
3. To detach, pull back the quick-release collar on the wheel and slide it off the shaft.



Image: A close-up view of the MOZA ES Steering Wheel's quick-release system, highlighting its ease of use for attaching and detaching the wheel.

3. SR-P Lite Pedals Connection

Connect the SR-P Lite Pedals to the R5 Wheel Base for full control during racing simulations.

1. Place the SR-P Lite Pedals on the floor in a comfortable position.
2. Connect the pedal cable to the designated pedal input port on the R5 Wheel Base.
3. Ensure the connection is secure.

MOZA SR-P Lite Racing Pedals



High-Strength
Steel



High Precision
Hall Sensor



Mapping Pedal
Output Curves



Adjustable Spacing
and Height



Anti-Slip
Design

Image: The MOZA SR-P Lite Pedals, showcasing their robust high-strength steel construction and anti-slip design for stable use during intense racing.

4. Power and USB Connection

Once all components are assembled, connect the system to your PC and power source.

1. Connect the power supply to the R5 Wheel Base and then plug it into a wall outlet.
2. Connect the USB cable from the R5 Wheel Base to an available USB port on your PC.

Note: Ensure all connections are firm before powering on the device.

Your browser does not support the video tag.

Video: An official MOZA video demonstrating the unboxing and installation process for the MOZA R5 Bundle. This video is provided by Micro Center, a seller of the product.

OPERATING INSTRUCTIONS

1. Software Installation (MOZA Pit House)

The MOZA Pit House software is essential for configuring and managing your racing simulator.

1. Download the latest version of MOZA Pit House from the official MOZA Racing website.
2. Install the software on your Windows PC (Windows 7 or newer required).
3. Launch MOZA Pit House. The software will automatically detect your connected MOZA devices.



Image: The MOZA Pit House software interface displayed on a monitor, showing various settings and customization options for the racing simulator.

2. Basic Configuration

Within MOZA Pit House, you can adjust various settings to optimize your racing experience.

- **Wheel Base Settings:** Adjust Force Feedback (FFB) strength, damping, and other parameters for the R5 Wheel Base.
- **Steering Wheel Settings:** Customize button mappings and LED light behaviors on the ES Steering Wheel.
- **Pedal Settings:** Calibrate pedal input, adjust dead zones, and modify output curves for the SR-P Lite Pedals.



Image: A screenshot of the MOZA Pit House software, specifically showing the detailed settings for pedal calibration and adjustment of output curves.

3. Mobile App Control

The MOZA App provides convenient cloud-based control and customization from your mobile device.

- Download the MOZA App from your mobile app store (iOS/Android).
- Connect the app to your MOZA devices via Bluetooth or Wi-Fi (refer to app instructions for specific connection methods).
- Adjust settings, load presets, and monitor device status directly from your phone.



Image: A smartphone displaying the MOZA Racing mobile application, illustrating its cloud-based control features for adjusting simulator settings remotely.

4. In-Game Setup

After configuring your MOZA hardware, ensure your racing game recognizes the devices.

- Launch your preferred PC racing simulator game.
- Navigate to the game's controller or input settings.
- Select the MOZA R5 Wheel Base and SR-P Lite Pedals as your primary input devices.
- Map steering, throttle, brake, and other functions as desired within the game.

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Video: An official MOZA video demonstrating the MOZA R5 Bundle in action during a racing simulation, showcasing its performance and responsiveness. This video is provided by Micro Center, a seller of the product.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your MOZA R5 Bundle.

- **Cleaning:** Use a soft, dry cloth to wipe down the wheel base, steering wheel, and pedals. Avoid abrasive cleaners or solvents.
- **Cable Management:** Ensure all cables are neatly routed and not under tension to prevent damage.
- **Firmware Updates:** Periodically check for and install firmware updates via the MOZA Pit House software or MOZA App. Updates can improve performance and add new features.
- **Storage:** When not in use, store the simulator in a clean, dry environment away from direct sunlight and extreme temperatures.

Your browser does not support the video tag.

Video: An official MOZA video providing an introduction to the MOZA R5 Bundle, which includes details relevant to initial setup and care.

TROUBLESHOOTING

If you encounter issues with your MOZA R5 Bundle, refer to the following common solutions:

Problem	Possible Cause	Solution
Wheel Base not detected by PC/Software	Loose USB connection, outdated drivers, incorrect USB port.	Ensure USB cable is securely connected to both the wheel base and PC. Try a different USB port (preferably a USB 3.0 port). Reinstall MOZA Pit House software and check for driver updates. Restart your PC.
No Force Feedback (FFB)	FFB strength set too low, game FFB settings incorrect, firmware issue.	Increase FFB strength in MOZA Pit House. Check in-game FFB settings and ensure they are enabled and configured correctly. Perform a firmware update on the wheel base.
Pedals not responding	Loose pedal cable, incorrect calibration, game not recognizing pedals.	Verify the pedal cable is firmly connected to the wheel base. Recalibrate pedals in MOZA Pit House. Ensure pedals are selected as an input device in your game's settings.
Steering wheel buttons not working	Incorrect button mapping, loose quick-release connection.	Check button mappings in MOZA Pit House and in-game settings. Ensure the ES Steering Wheel is fully seated and locked onto the quick-release mechanism.

For further assistance, please visit the official MOZA Racing support page or contact customer service.

SPECIFICATIONS

MOZA R5 Direct Drive Wheel Base

- **FFB Drive System:** Direct Drive
- **Peak Torque:** 5.5 Nm
- **Max Steering Angle:** Infinite Rotation
- **Housing Material:** Aviation Grade Aluminum Alloy
- **Encoder Resolution:** 15 bits
- **USB Refresh Rate:** 1000 Hz
- **Input Voltage:** 110V~220V AC → 12V DC
- **Quick Release:** Supported
- **Mounting Method:** 4 holes on the bottom, Desktop Mounting Clip (Standard)
- **Online Firmware Upgrade:** Supported

MOZA R5 Direct Drive Wheel Base



5.5 N-m Peak
Torque



Aeroplane Grade
Aluminum



Ultra-high Power Density
Servo Motor



MOZA Pit House Control
Software



APP Cloud
Control

Image: The MOZA R5 Direct Drive Wheel Base, highlighting its compact design and aviation-grade aluminum alloy construction.

MOZA ES Steering Wheel

- **Wheel Material:** Microfiber Leather
- **Frame and Front Plate Material:** Aluminum Alloy
- **Size:** 11 inches
- **Buttons:** 22
- **LED Lamp Beads:** 10
- **Intelligent Telemetry:** Supported
- **Configurable LEDs (MOZA Pit House):** Supported
- **Disassembly method:** Quick Release System

MOZA ES Steering Wheel



Hand-made Stitch
Leather



Aluminum Alloy
Frame



Customized Quick Release
from Real Racing



Programmable Flow
Shift Light



22 Programmable
Buttons

Image: The MOZA ES Steering Wheel, featuring microfiber leather grips, aluminum alloy construction, and programmable buttons with LED indicators.

MOZA SR-P Lite Pedals

- **Material:** High-strength Steel
- **Plate Material:** High-strength Steel
- **Pedal Sensor Type:** Hall Sensor
- **Pedal Spacing:** Adjustable
- **Pedal Plate Height:** Adjustable
- **Pedal Input Adjustment:** Supported
- **Pedal Input Reversal:** Supported
- **Pedal Output Curve Adjustment:** Supported
- **Anti-Slip Pad:** Included



Image: The MOZA SR-P Lite Pedals, showcasing their high-strength steel construction and adjustable design for personalized comfort and performance.

WARRANTY INFORMATION

MOZA products are covered by a manufacturer's warranty. For specific details regarding your warranty period and coverage, please refer to the warranty card included with your product or visit the official MOZA Racing website. Typical warranty coverage includes defects in materials and workmanship under normal use. Damage resulting from misuse, accidents, unauthorized modifications, or improper installation is generally not covered.

SUPPORT AND CONTACT

For technical support, product inquiries, or customer service, please use the following resources:

- **Official MOZA Racing Website:** mozaracing.com
- **Online Support Portal:** Check the MOZA Racing website for a dedicated support section, FAQs, and knowledge

base.

- **Community Forums:** Engage with other MOZA users and find solutions on official or community-run forums.
- **User Manual (PDF):** A detailed PDF version of the user manual is available for download:[Download PDF Manual](#)

When contacting support, please have your product model number (MOZA-R5BUNDLE) and purchase information ready to expedite assistance.

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Related Documents - MOZA-R5BUNDLE

<div><div><div>MOZA RACING</div><div></div></div><div>R12 Direct Drive Wheel Base</div><div></div><div>View Manual</div></div>	<p>MOZA R12 Direct Drive Wheel Base User Manual - Features, Installation, and Specifications</p> <p>Comprehensive user manual for the MOZA R12 Direct Drive Wheel Base. Learn about its features, connection ports, dimensions, installation guides, safety precautions, packing list, software (MOZA Pit House), technical specifications, and warranty information.</p>
<div><div><div>MOZA RACING</div><div></div></div><div>R12 Direct Drive Wheel Base</div><div></div><div>View Manual</div></div>	<p>MOZA R12 Direct Drive Wheel Base User Manual Sim Racing Performance</p> <p>Comprehensive user manual for the MOZA R12 Direct Drive Wheel Base, covering product introduction, installation, specifications, and software features for sim racing enthusiasts.</p>
<div><div><div>MOZA RACING</div><div></div></div><div>SR-P Racing Pedals</div><div></div><div>View Manual</div></div>	<p>MOZA SR-P Racing Pedals User Manual - Load Cell for Best Control</p> <p>Comprehensive user manual for the MOZA SR-P Racing Pedals, detailing installation, adjustment, packing contents, and warranty information. Learn how to set up and optimize your load cell pedals for superior control.</p>
<div><div><div>MOZA RACING</div><div></div></div><div>FSR2 Formula Wheel</div><div></div><div>View Manual</div></div>	<p>MOZA FSR2 Formula Wheel User Manual - Features, Setup, and Specifications</p> <p>Comprehensive user manual for the MOZA FSR2 Formula Wheel, detailing its features, quick release mechanism, software configuration with MOZA Pit House, packing list, technical specifications, and warranty information.</p>

