

MOZA MOZA00076

MOZA Multi-function Stalks Sim Racing Steering Wheel User Manual

Model: MOZA00076

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MOZA Multi-function Stalks. Designed for sim racing enthusiasts, these stalks offer an authentic driving experience with car-grade components and extensive programmable functionality. Please read this manual thoroughly before use to ensure proper setup and optimal performance.

2. PRODUCT OVERVIEW

The MOZA Multi-function Stalks are engineered to enhance your sim racing immersion by replicating real-world vehicle controls. They feature 28 programmable switches, including controls for wipers, headlights, and cruise control functions. The turn signals are designed to automatically cancel after a turn, mirroring actual car behavior.



Figure 2.1: Front view of the MOZA Multi-function Stalks, showcasing the central mounting area and the two control stalks.



Figure 2.2: Angled view of the MOZA Multi-function Stalks, highlighting the various buttons, dials, and switches on each stalk.

28 Programmable Switches

The stalks feature up to 28 programmable switches to cover all your driving needs. They are equipped with wiper and headlight controls, plus our unique cruise control functions.



Figure 2.3: Illustration emphasizing the 28 programmable switches available on the stalks for comprehensive control.



Figure 2.4: Visual representation of the auto-cancelling turn signal feature, enhancing driving simulation realism.

3. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation:

- MOZA Multi-function Stalks x 1
- Hex Key x 4
- M4 Screws x 2
- M6 Screws x 3 & M6 Studs x 8
- M8 Screws x 3 & M8 Studs x 8
- M3 Screws x 2
- Allen Key x 1
- Extension Rod Assembly x 1
- Type-C Data Cable x 1
- Steering Return Block x 1

4. SETUP AND INSTALLATION

The MOZA Multi-function Stalks are designed for compatibility with all MOZA wheel bases (R3 to R21) and can also be used with third-party wheelbases with appropriate brackets. Installation involves mounting the stalks to your sim rig and connecting them to your PC.

4.1 Mounting to a MOZA Wheel Base

1. Identify the mounting holes on your MOZA wheel base. The stalks support both standard and inverted mounting configurations.
2. Use the provided brackets and extension rods as needed to achieve your desired ergonomic position.
3. Secure the stalks to the wheel base using the appropriate M4, M6, or M8 screws and studs. The design incorporates hidden screws beneath magnetic plates for a clean appearance once installed.
4. For specific MOZA R5 models without mounting holes, refer to official MOZA installation videos for detailed guidance, as the process may require specific steps.

4.2 Connecting to PC

Connect the MOZA Multi-function Stalks to your PC using the provided Type-C data cable. Ensure the connection is secure. The device should be recognized by your operating system.



Figure 4.1: The MOZA Multi-function Stalks installed on a sim racing setup, demonstrating a typical mounting configuration.



Figure 4.2: Illustration showing the compatibility of the stalks with different MOZA wheel bases, from R3 to R21.

5. OPERATING INSTRUCTIONS

The MOZA Multi-function Stalks provide a wide range of controls for an immersive sim racing experience.

5.1 Programmable Switches

- The stalks feature up to 28 programmable switches. These can be mapped to various in-game functions such as wipers, headlights, and cruise control.

- Use the MOZA Pit House software to customize button assignments and fine-tune settings for optimal performance in your preferred simulation titles.

5.2 Turn Signal Functionality

- Engage the turn signal stalk in the desired direction (left or right).
- The turn signals are designed to automatically cancel after a turn, mimicking real car functionality.
- In some simulation titles, you may need to manually center the stalk after engaging a turn signal if automatic cancellation is not fully supported or if the wheel is turned back too quickly.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MOZA Multi-function Stalks, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the stalks and main unit. Avoid abrasive cleaners or solvents that could damage the finish.
- **Storage:** When not in use for extended periods, store the stalks in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure the Type-C data cable is not kinked or strained, as this can lead to damage over time.
- **Screw Tightness:** Periodically check the tightness of all mounting screws to ensure the stalks remain securely attached to your rig.

7. TROUBLESHOOTING

If you encounter issues with your MOZA Multi-function Stalks, refer to the following common problems and solutions:

7.1 Installation Difficulties

- **Problem:** Difficulty understanding mounting instructions or securing the stalks.
- **Solution:** Refer to official MOZA installation videos for visual guidance. Ensure you are using the correct screws and brackets for your specific wheel base model.

7.2 Stalks Not Recognized by PC/Game

- **Problem:** The stalks are not detected by your computer or sim racing software.
- **Solution:** Ensure the Type-C data cable is securely connected to both the stalks and your PC. Try a different USB port. Verify that MOZA Pit House software is installed and updated. Check device manager for any driver issues.

7.3 Turn Signal Behavior Issues

- **Problem:** Turn signals do not auto-cancel or engage the opposite direction unexpectedly.
- **Solution:** This can sometimes occur if the wheel is rotated back too quickly after engaging a signal. Ensure your in-game keybinds are correctly configured for the turn signals. Some games may require manual centering of the stalk.

7.4 Limited Game Support

- **Problem:** Certain functions of the stalks are not recognized or configurable in specific games.
- **Solution:** Game support varies. Ensure your game is updated to the latest version. Check MOZA's official website or community forums for game-specific compatibility and recommended settings. Most functions can be mapped via in-game keybinds.

8. SPECIFICATIONS

Item Model Number	MOZA00076
Package Dimensions	19.5 x 8 x 6.7 inches
Item Weight	5.72 pounds
Manufacturer	Gudsen
Date First Available	December 5, 2024

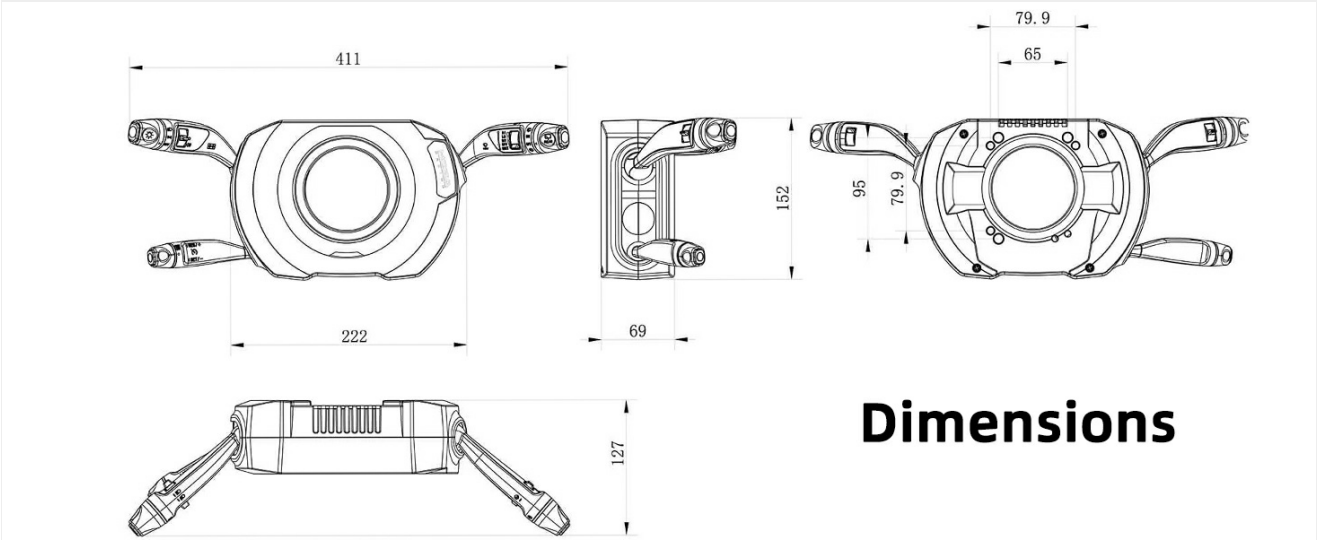




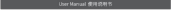
Figure 8.1: Technical drawing illustrating the dimensions of the MOZA Multi-function Stalks.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official MOZA Racing website or contact their customer service department. Keep your proof of purchase for warranty claims.

MOZA Racing Official Website: mozaracing.com

Related Documents - MOZA00076

 FSR2 Formula Wheel  	<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>
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