

Dardoo stable g29 driving simulator

Dardoo Racing Simulator Cockpit Instruction Manual

Model: stable g29 driving simulator

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Dardoo Racing Simulator Cockpit. Please read this manual thoroughly before assembly and use to ensure proper setup and safe operation. This product is designed to enhance your sim racing experience by providing a stable and adjustable platform for your racing peripherals.

2. SAFETY INFORMATION

- Ensure all bolts and fasteners are securely tightened before use. Regularly check for loose connections.
- Keep hands and fingers clear of moving parts during adjustment.
- Do not exceed the maximum weight capacity of 400 lbs for the frame.
- Place the cockpit on a stable, level surface to prevent tipping.
- Keep children and pets away from the cockpit during assembly and use.
- This product is intended for adult use.

3. PACKAGE CONTENTS

Your Dardoo Racing Simulator Cockpit is shipped in three separate boxes. Please ensure all components are present before beginning assembly.

PACKAGE DETAILS

Cockpit comes in three boxes. Please do not worry.



Box **A**: Racing Cockpit Stand

Box **B**: Racing Seat

Box **C**: Racing Monitor Mount

Image: The cockpit components are packaged in three separate boxes for shipping.

- **Box A:** Racing Cockpit Stand
- **Box B:** Racing Seat
- **Box C:** Racing Monitor Mount

4. ASSEMBLY INSTRUCTIONS

4.1. Seat Installation

Follow these steps to properly install the racing seat onto the cockpit frame. Ensure all screws are tightened for stability.

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Video: Detailed installation guide for the Dardoo racing seat with durable mount.

1. Lift the adjusting lever upward and pull the seat slide rail forward to expose the front mounting holes.
2. Align the front holes of the seat with the corresponding holes on the seat bracket and secure with two screws.

3. Lift the adjusting lever upward again and move the seat slide rail backward to expose the rear mounting holes.
4. Align the rear holes and secure with the remaining two screws.

4.2. Cockpit Frame and Monitor Stand Assembly

Assemble the main cockpit frame and the triple monitor stand as shown in the video. The frame features a robust 50mm steel tube structure with flange connections for enhanced stability.

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Video: Assembly overview of the Dardoo Sim Cockpit and Triple Monitor Stand, highlighting key features.



Image: Fully assembled Dardoo Racing Simulator Cockpit.

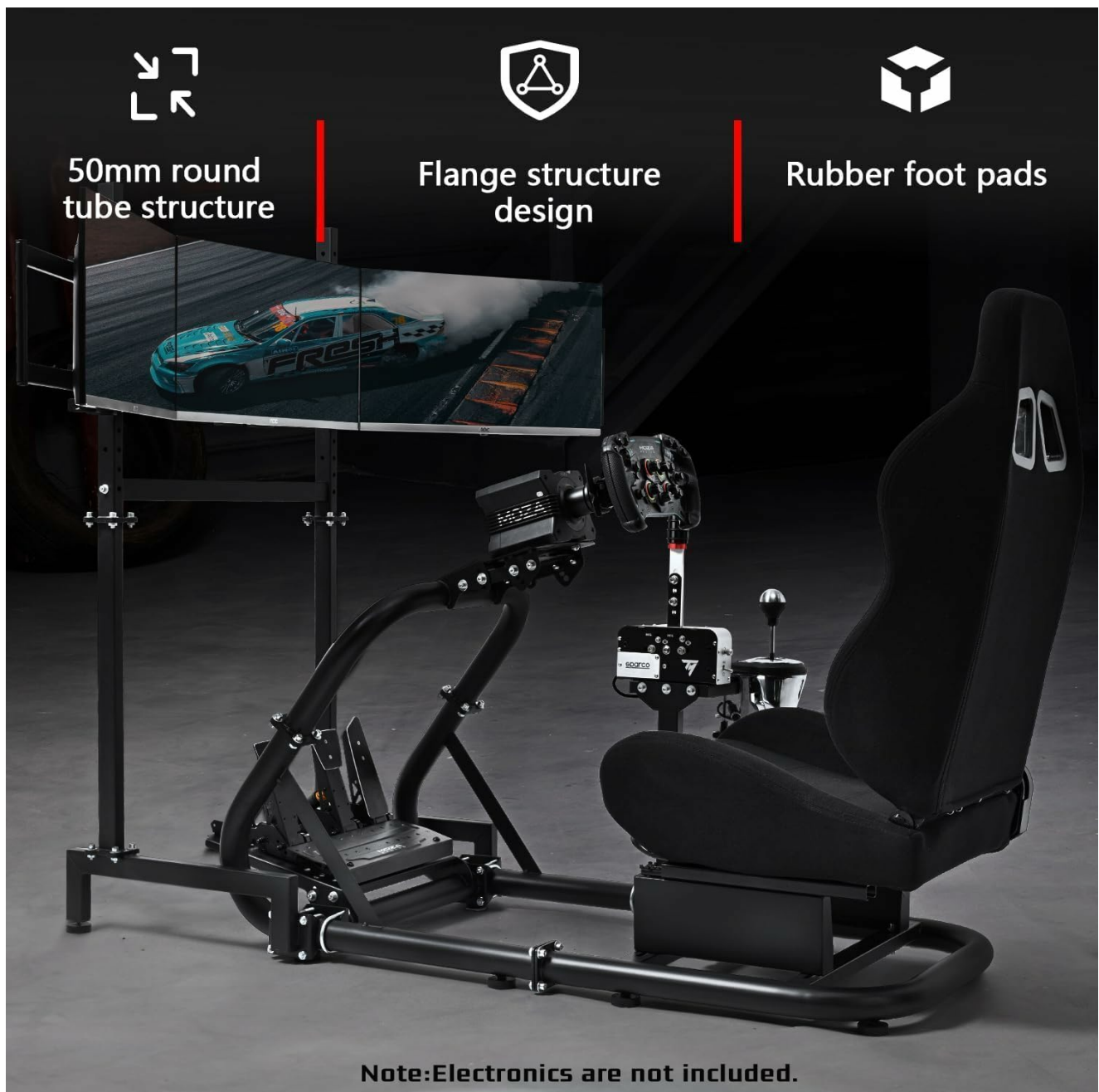


Image: Details of the cockpit's stable construction, including 50mm round tube structure, flange design, and rubber foot pads.

4.3. Peripheral Platform Installation

Install the steering wheel, shift lever, and pedal platforms onto the cockpit frame. These platforms are designed for broad compatibility and adjustability.

PROFESSIONAL EXPERIENCE IN ONE STEP



Shift Lever Upgrade

Install both handbrake and gear shifter simultaneously

Triangular Support Design

More stable

Note: Electronics are not included.

Image: The cockpit features a shift lever upgrade and triangular support for increased stability.

5. ADJUSTMENTS AND OPERATION

The Dardoo Racing Simulator Cockpit offers multiple adjustment points to customize your racing position for optimal comfort and performance.

MULTI POSITION ADJUSTMENT

Support **custom** adjustment



Image: Overview of the cockpit's multi-position adjustment capabilities.

5.1. Seat Adjustment

The ergonomic racing seat features a multi-position reclining backrest and dual sliding rails for fore/aft adjustment.

ERGONOMIC RACING SEAT

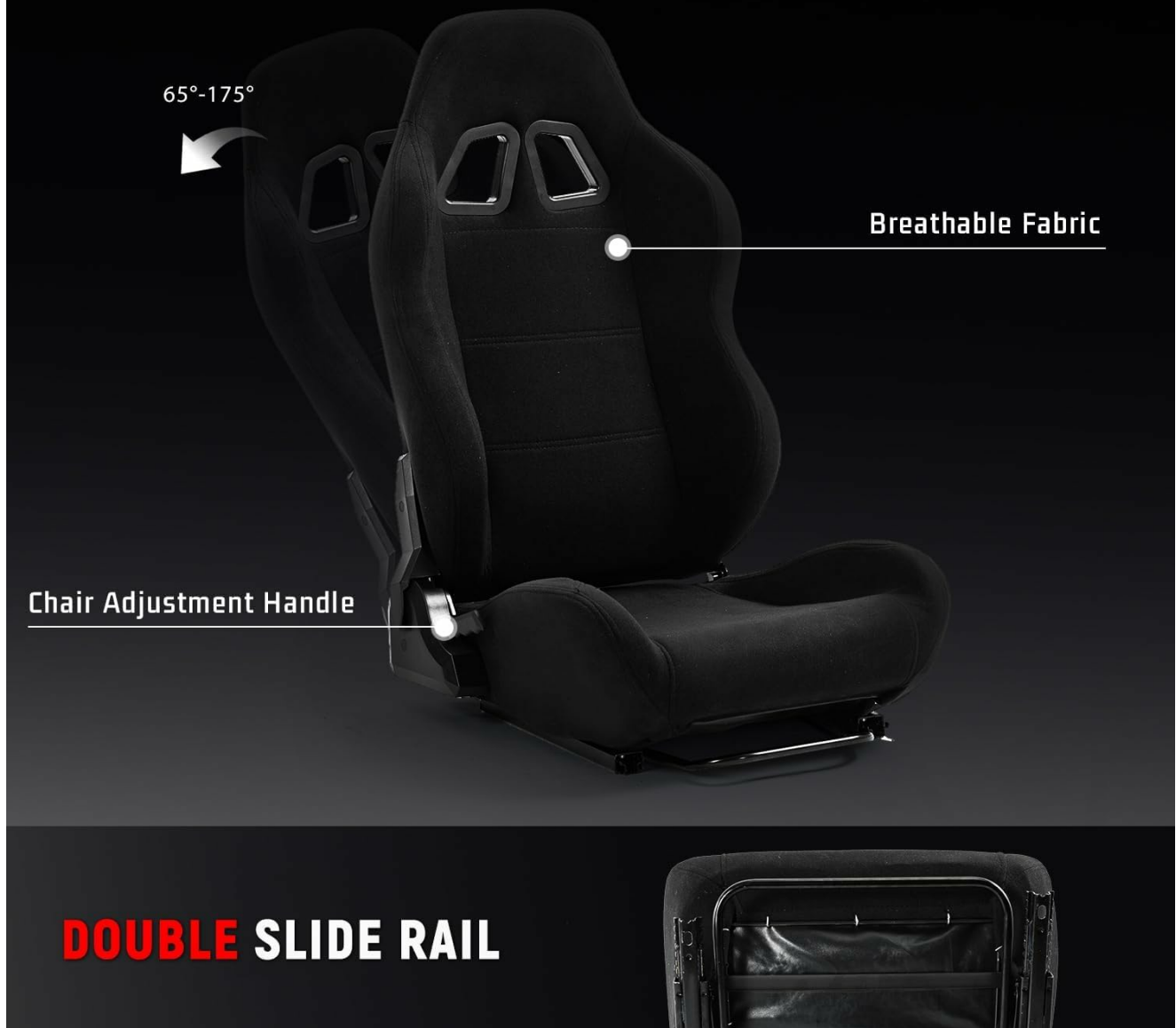


Image: Features of the ergonomic racing seat, including breathable fabric, adjustment handle, and double slide rail.

- **Backrest Recline:** Adjust the backrest angle from 65° to 180° using the side lever.
- **Fore/Aft Position:** Use the lever under the seat to slide the seat forward or backward on its rails.

5.2. Steering Wheel Platform Adjustment

The steering wheel platform can be adjusted for height and angle to suit your preference.

- Adjust the angle of the steering wheel platform from 0° to 30°.
- Adjust the height of the steering wheel platform by loosening the appropriate fasteners and repositioning.

5.3. Pedal Platform Adjustment

The pedal platform offers angle adjustment for comfort.

- Adjust the pedal angle from 2.5° to 32.5°.

5.4. Shift Lever Platform

The shift lever platform can be mounted on either the left or right side of the cockpit.

5.5. Triple Monitor Stand Adjustment

The triple monitor stand allows for flexible height and angle adjustments to create an immersive visual setup.

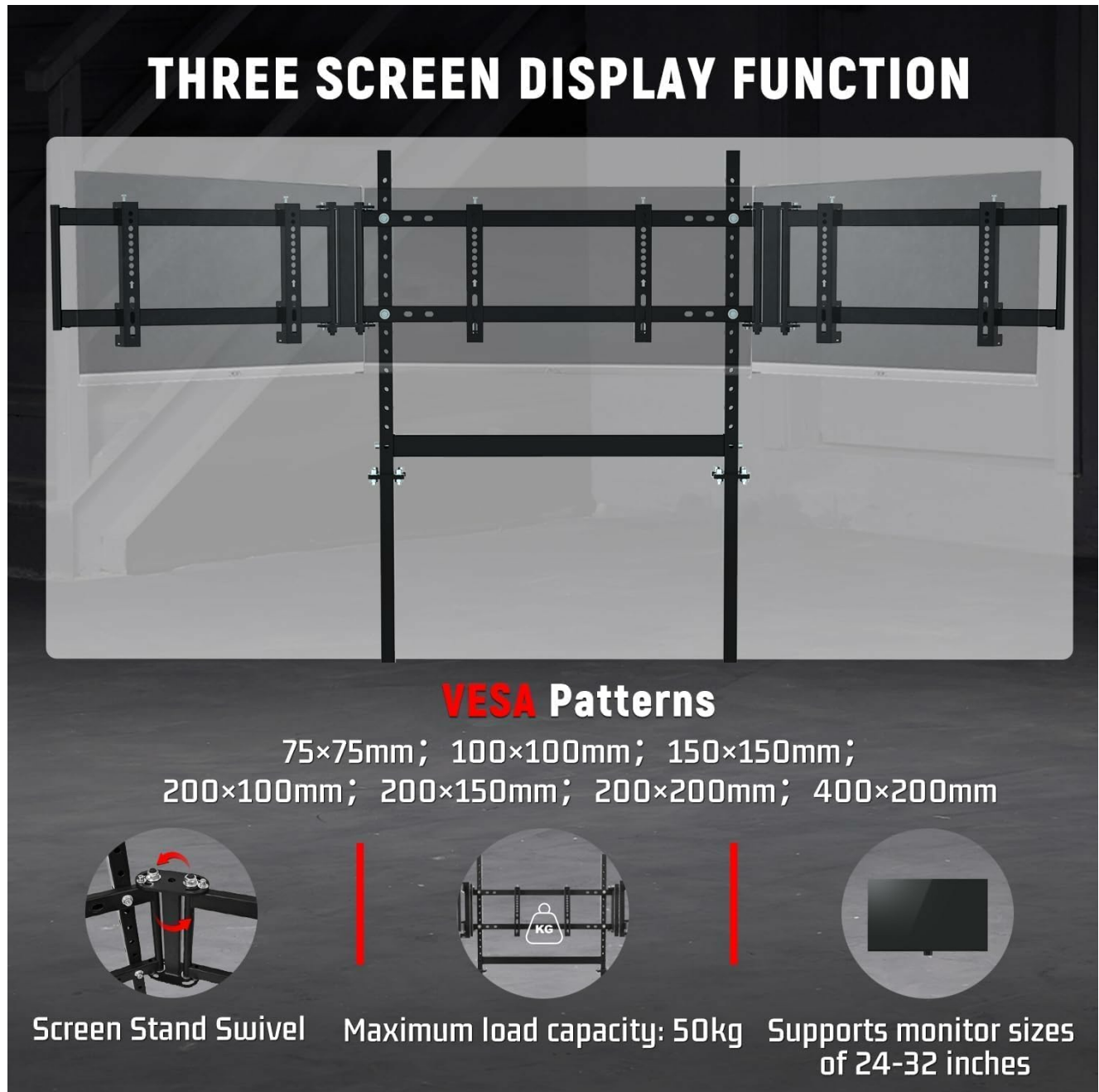


Image: Specifications and features of the triple monitor stand, including VESA compatibility and load capacity.

- Adjust the height of the monitor mounts along the vertical posts.
- Adjust the angle of the side monitors for a wrap-around view.
- Supports VESA patterns: 75x75mm, 100x100mm, 150x150mm, 200x100mm, 200x150mm, 200x200mm, 400x200mm.
- Maximum load capacity: 50kg.
- Supports monitor sizes of 24-32 inches.

6. COMPATIBILITY

The Dardoo Racing Simulator Cockpit is designed for professional-grade compatibility with various racing peripherals.



Note: Electronics are not included.

COMPATIBLE WITH MOST BRANDS

Direct drive steering wheel supporting torque $\leq 12\text{N.m}$



Logitech



Fanatec



Moza



Thrustmaster

Image: The cockpit is compatible with direct drive steering wheels supporting up to 12Nm torque from major brands.

- Compatible with high-torque direct drive wheels up to 12Nm.
- Supports Logitech, Thrustmaster, and Fanatec bases.
- **Note:** Clamp-mounted wheels are not supported.

7. MAINTENANCE

To ensure the longevity and optimal performance of your racing simulator cockpit, follow these maintenance guidelines:

- Regularly inspect all bolts and fasteners for tightness. Re-tighten as necessary.
- Clean the frame and seat with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Keep the cockpit in a dry environment to prevent rust or material degradation.
- Check the seat rails for any obstructions and ensure smooth operation.

8. TROUBLESHOOTING

If you encounter any issues with your Dardoo Racing Simulator Cockpit, refer to the following common troubleshooting tips:

- **Instability:** Ensure all frame connections and peripheral mounts are fully tightened. Verify the cockpit is on a level surface.
- **Difficulty Adjusting:** Check for any obstructions in the adjustment mechanisms. Loosen adjustment knobs or levers slightly before attempting to move components.
- **Peripherals Not Fitting:** Confirm your racing peripherals (steering wheel, pedals, shifter) are compatible with the cockpit's mounting points and are not clamp-mounted.

For further assistance, please contact Dardoo customer support.

9. SPECIFICATIONS

- **Model Number:** stable g29 driving simulator
- **Product Dimensions:** 58.1 x 67 x 51.8 inches
- **Item Weight:** 107.3 pounds
- **Frame Material:** 50mm steel tube
- **Maximum Frame Load Capacity:** 400 lbs
- **Compatible Player Height:** 1.5m to 1.9m (approx. 4.9 ft to 6.2 ft)
- **Steering Wheel Platform Adjustment:** 2-way (height and angle 0°-30°)
- **Pedal Angle Adjustment:** 2.5° to 32.5°
- **Seat Recline Adjustment:** 65° to 180°
- **Monitor Stand Capacity:** Three 24-32 inch displays
- **Monitor Stand VESA Compatibility:** 75x75mm, 100x100mm, 150x150mm, 200x100mm, 200x150mm, 200x200mm, 400x200mm
- **Monitor Stand Max Load:** 50kg

COCKPIT SIZE

43in

51.2in

48.5in-66in



Player **height** range
limit for height: 4.6ft-6.3ft



Player **weight** limit
for the frame: 400 pounds

Image: Key dimensions and user limits for the Dardoo Racing Simulator Cockpit.

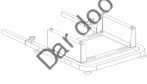
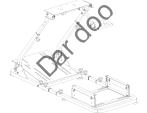
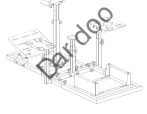

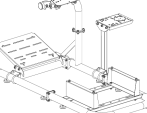

10. WARRANTY AND SUPPORT

Dardoo products are manufactured to high-quality standards. For warranty information or technical support, please refer to the official Dardoo website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Dardoo Customer Support: [Visit the Dardoo Store on Amazon](#)

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