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Dardoo NO.37-Blackseat

Dardoo G29 Racing Simulator Cockpit with Seat Instruction Manual

MODEL: NO.37-BLACKSEAT

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your Dardoo G29 Racing Simulator Cockpit with Seat. Please read this manual thoroughly before assembly and use to ensure proper setup and safe operation. This racing cockpit is designed for an immersive simulation experience, compatible with various racing peripherals.

2. Safety Information

- Ensure all bolts and screws are securely tightened before use.
- Keep hands and fingers clear of moving parts during adjustment.
- Do not exceed the maximum weight limit of 300 lbs (136 kg) for the frame.
- Electronic accessories (steering wheel, pedals, shifter) are not included and should be installed according to their respective manufacturer's instructions.
- Place the cockpit on a stable, level surface to prevent tipping.

3. Package Contents

Your Dardoo G29 Racing Simulator Cockpit with Seat is shipped in two separate boxes. Please verify all components are present before beginning assembly.

PACKAGE DETAILS

Cockpit comes in two boxes. Please do not worry.



BoxA:Racing Seat

BoxB:Racing Cockpit Stand

Image 3.1: The racing simulator cockpit is delivered in two packages: one for the racing seat and one for the cockpit stand.

- Racing Seat (Box A)
- Cockpit Frame Components (Box B)
- Hardware Kit (bolts, nuts, washers, tools)
- Instruction Manual

4. Setup and Assembly

Follow these steps to assemble your racing simulator cockpit. It is recommended to have a second person assist with certain steps.

4.1. Seat Assembly

The racing seat features an ergonomic design with breathable fabric and memory foam for comfort. It includes dual rails for adjustment.

HIGH QUALITY BLACK SEAT



Image 4.1: Features of the ergonomic racing seat, including backrest adjustment, memory foam, and double slide rails.

To install the racing seat onto the bracket, follow these steps:

1. Lift the adjusting lever on the seat upwards and pull the 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 upwards again and move the slide rail and seat bracket backwards to expose the rear mounting holes.
4. Secure the two rear screws to complete the seat installation.



Image 4.2: Step-by-step guide for installing the racing seat onto the cockpit frame.

Video 4.1: Official Dardoo video demonstrating the installation process for the black racing seat with its mount.

4.2. Cockpit Frame Assembly

Assemble the main frame components according to the included hardware and diagrams. Ensure all connections are firm.

Video 4.2: An overview video showcasing the Dardoo Racing Simulator Cockpit with Black Seat, including various angles and features.

Video 4.3: A detailed showcase video of the Racing Simulation Cockpit, highlighting its design and features.

4.3. Peripheral Mounting

The cockpit is compatible with most major racing peripherals. Mount your steering wheel, pedals, and shifter to the

designated platforms using the provided hardware or hardware included with your peripherals.



Image 4.3: The cockpit is designed for compatibility with a wide range of racing wheels, pedals, and shifters from leading brands.



Image 4.4: The pedal platform can be adjusted for optimal positioning.



Image 4.5: The shifter platform offers adjustability for user preference.

The product doesn't have a monitor stand, but an interface for the stand is reserved. You can buy a monitor stand separately to upgrade the cockpit.

► Screen Monitor Stand



Note: Electronics and monitor stand are not included.

Image 4.6: The cockpit includes a reserved interface for an optional monitor stand (sold separately).

5. Operating and Adjustments

The Dardoo Racing Simulator Cockpit offers extensive adjustability to suit various user preferences and body dimensions, ensuring optimal comfort and performance.

5.1. Multi-Position Adjustment

Adjust the length of the cockpit, the position of the seat, steering wheel, pedals, and gear shift panel independently to find your ideal racing posture.



Note: Electronics are not included.

Image 5.1: Overview of the multi-position adjustment capabilities for personalized setup.



Adjustable
multiple angles



Triangular stable
structure



Rubber foot pads



Note: Electronics are not included.

Image 5.2: The cockpit features adjustable angles, a triangular stable structure, and rubber foot pads for stability.

5.2. Seat Adjustment

The seat can be adjusted from 65° to 180° using the dual rails and sliding mechanisms. Use the chair adjustment handle to recline the backrest.



Image 5.3: The seat can slide forward and backward for optimal leg room.



Image 5.4: The seat height can be adjusted to suit different users.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your racing simulator cockpit.

- **Cleaning:** Wipe down metal surfaces with a damp cloth. For the seat, use a mild fabric cleaner as needed. Avoid abrasive cleaners.
- **Fasteners:** Periodically check all bolts, nuts, and screws to ensure they remain tight. Re-tighten if necessary.
- **Moving Parts:** Ensure the seat slide rails and adjustment mechanisms move smoothly. Lubricate with a silicone-based spray if movement becomes stiff.
- **Storage:** If storing for an extended period, ensure the cockpit is clean and dry. Store in a cool, dry place away from direct sunlight.

7. Troubleshooting

This section addresses common issues you might encounter.

- **Cockpit feels unstable:** Ensure all assembly bolts are fully tightened. Verify the cockpit is on a flat, stable surface. Adjust the rubber foot pads for better contact with the floor.
- **Seat adjustment is stiff:** Check for any obstructions in the slide rails. Clean the rails and apply a small amount of silicone lubricant.
- **Peripherals (wheel, pedals, shifter) are loose:** Ensure the mounting hardware for your specific peripherals is correctly installed and tightened. Refer to your peripheral's manual for proper mounting procedures.
- **Missing parts:** If any parts are missing from your package, please contact Dardoo customer support with your purchase details.

8. Specifications

Product Dimensions	48.5 x 24.7 x 41 inches
Item Weight	74 pounds
Item Model Number	NO.37-Blackseat
Manufacturer	Dardoo
Player Height Range	4.6 ft - 6.3 ft (1.4 m - 1.9 m)
Frame Weight Limit	300 lbs (136 kg)

COCKPIT SIZE

43.5in/110cm

50.5in-59in/128cm-150cm



Player **height range** limit for
height:4.6ft-6.3ft /1.4m-1.9m



Player **weight limit**
for the frame:300lbs/136kg

Image 8.1: Detailed dimensions and user limits for the racing simulator cockpit.

9. Warranty and Support

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Dardoo website. You may also contact Dardoo customer service directly for assistance.

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