

## Dardoo G923

# Dardoo G923 Racing Simulator Cockpit with Monitor Mount and Seat User Manual

Brand: Dardoo | Model: G923

## 1. IMPORTANT SAFETY INFORMATION

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- Ensure all bolts and fasteners are securely tightened before use. Regularly check for loose connections.
- Do not exceed the maximum weight capacity for the frame (300 lbs / 136 kg) or the monitor mount (35 kg).
- Keep hands and fingers clear of moving parts during adjustment to prevent pinching.
- 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 designed for simulation racing. Do not use it for any other purpose.

## 2. PACKAGE CONTENTS

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The Dardoo G923 Racing Simulator Cockpit is shipped in three separate boxes. Please verify 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: Package details showing the cockpit components are shipped in three boxes: Racing Cockpit Stand, Racing Seat, and Racing Monitor Mount.

- Racing Cockpit Stand (Box A)
- Racing Seat (Box B)
- Racing Monitor Mount (Box C)
- Assembly Hardware (bolts, nuts, washers, tools)
- Cable ties
- Anti-slip rubber foot pads

## 3. FEATURES

- **Modular Design:** Cockpit components are modular for easy adjustment. Steering wheel height/angle, pedal position, and shifter (front/back/left/right) are all adjustable.
- **Player Adaptability:** The seat, with dual-lock and dual-slide rails, allows for front-to-back adjustment. Its spliced bracket enables three-level height adjustment. The 70°-180° adjustable backrest suits players of different heights and ages.
- **Quality Material Selection:** The bracket is made of high-strength alloy steel with a black powder

coating, looking elegant and easy to clean. The seat, using textile flannel and high-density sponge, ensures comfort, breathability, and shape retention.

- **Humanized Design:** Cable tie magic tapes neatly organize cables. Eight anti-slip rubber foot pads stabilize the bracket and protect the floor.
- **Adjustable Monitor Bracket:** Easily installed and removed without extra space. Height-adjustable. Fits 24-50-inch monitors and supports VESA Patterns 75x75, 100x100, 200x100, 200x200, 300x200, 400x200.
- **Device Compatibility:** Fits most racing sim devices, fit for Logitech G29 G920 G923, for Thrustmaster T300 T248 etc. Install with M6 bolts (included) or clamps. Note: Steering wheel, shifter, pedals, monitor not included.

## 4. SETUP AND ASSEMBLY

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### 4.1. Seat Installation

Follow these steps to properly install the racing seat onto the cockpit frame.

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

1. Lift the adjusting lever on the seat upwards and pull the slide rail out to expose the front mounting holes.
2. Align the front holes of the seat's slide rails with the corresponding holes on the cockpit frame. Secure with the provided 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 rear holes with the remaining screws. Ensure all screws are tightened for stability.



Image: Seat slide rail and mounting points for secure installation.

### 4.2. Wheel, Pedal, and Shifter Mount Installation

Attach your racing wheel, pedals, and shifter to their designated mounts on the cockpit.

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Video: Demonstration of the racing simulation cockpit with display bracket, showing various components.

- **Wheel Mount:** Place your racing wheel onto the wheel plate. Use M6 bolts (included) or clamps provided with your racing wheel to secure it.
- **Pedal Mount:** Position your pedals on the pedal plate. Secure them using the appropriate bolts or clamps. The pedal plate angle is adjustable.
- **Shifter Mount:** Attach the shifter bracket to the side of the cockpit frame. Mount your shifter onto the bracket. The shifter mount is adjustable for front/back/left/right positioning.



Image: Gear shifter mount for optimal placement.



Image: Pedal bracket for securing racing pedals.

### 4.3. Monitor Mount Installation

Install the monitor bracket to the front of the cockpit frame.

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Video: Dardoo Racing Simulator Cockpit with TV Mount, demonstrating monitor attachment.

- Attach the vertical monitor support bars to the front of the cockpit frame using the provided hardware.
- Mount the horizontal VESA plate to your monitor (supports VESA Patterns 75x75, 100x100, 200x100, 200x200, 300x200, 400x200).
- Attach the monitor with the VESA plate to the vertical support bars. Adjust the height as needed and secure.

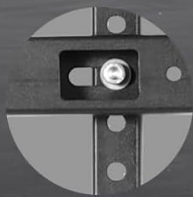
# SCREEN DISPLAY FUNCTION

Display size adaptation **range**: 24-50 inches



## VESA Patterns

75×75mm; 100×100mm; 150×150mm; 200×100mm; 200×150mm;  
300×100mm; 300×200mm; 300×300mm; 400×200mm; 400×400mm



Screen Holes



Maximum load capacity: 35kg



Flange Connection

Image: Screen display function and VESA patterns supported by the monitor mount.



Image: Monitor mount panel with various adjustment points.



Image: Monitor mount panel showing vertical adjustment.

## 5. ADJUSTMENTS

The Dardoo G923 cockpit offers multiple adjustment points for a personalized racing experience.

**MULTI POSITION ADJUSTMENT**  
Find the **perfect** posture for racing

**Note: Electronics are not included.**

**0-5° tilt**      **Left/Right**      **0-30° tilt**

Image: Multi-position adjustment options for the cockpit.

- **Seat Position:** Use the dual-lock and dual-slide rails to adjust the seat forward or backward. The spliced bracket allows for three-level height adjustment. The backrest can be reclined from 70° to 180°.

- **Steering Wheel:** Adjust the height and angle of the steering wheel mount for optimal comfort and control.
- **Pedal Position:** The pedal plate can be adjusted to suit your preferred distance and angle.
- **Shifter Position:** The shifter mount can be moved front, back, left, or right to find your ideal ergonomic setup.
- **Monitor Height:** The monitor bracket allows for vertical height adjustment to align your screen perfectly with your eye level.



Image: Cockpit size and adjustment ranges for various components.

## 6. OPERATING INSTRUCTIONS

- Once assembled and adjusted, connect your racing wheel, pedals, and shifter to your PC or console according to their respective manufacturer's instructions.
- Ensure all cables are neatly organized using the provided cable ties to prevent interference and damage.
- Power on your monitor and gaming equipment.
- Launch your preferred racing simulation game and enjoy the immersive experience.

## 7. MAINTENANCE

- **Cleaning:** Wipe down the metal frame with a damp cloth. For the fabric seat, use a mild fabric cleaner as needed. Avoid harsh chemicals.
- **Inspection:** Periodically check all bolts, nuts, and adjustment knobs to ensure they are tight. Re-tighten any loose fasteners.
- **Lubrication:** If seat slide rails become stiff, apply a small amount of silicone-based lubricant.
- **Storage:** If storing for an extended period, ensure the cockpit is clean and dry.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cockpit feels unstable or wobbly.	Loose fasteners; uneven floor.	Check and tighten all bolts and adjustment knobs. Ensure the cockpit is on a flat surface. Adjust the anti-slip rubber foot pads if necessary.
Difficulty adjusting seat or mounts.	Mechanism is stiff; fasteners too tight.	Loosen adjustment knobs slightly. Apply a small amount of lubricant to sliding mechanisms if needed.
Monitor not securely attached.	Incorrect VESA pattern; loose screws.	Verify your monitor's VESA pattern matches supported sizes. Ensure all monitor mount screws are securely tightened.
Electronic accessories (wheel, pedals, shifter) not working.	Not a cockpit issue.	Refer to the instruction manuals for your specific electronic accessories for troubleshooting. Ensure they are properly connected to your PC/console.

## 9. SPECIFICATIONS

- **Compatible Devices:** Fanatec Racing Wheel, Logitech Racing Wheel (G29, G920, G923), Moza Racing Wheel, PXN Racing Wheel, Thrustmaster Racing Wheel (T300, T248)
- **Controller Type:** Supports Paddle Shifters, Racing Wheel, Steering wheel, pedals, transmission, handbrake (accessories not included)
- **Connectivity Technology:** Manual (for cockpit adjustments)
- **Additional Features:** Direct drive steering wheel supporting torque  $\leq 8\text{N.m}$ , Ergonomic, Multi-functional adjustable, Seat back adjustable from 65-180 degrees, Supports 24-50 inch display
- **Hardware Platform:** PC (and compatible consoles with appropriate accessories)
- **Item Weight:** 85.44 Pounds (approx. 38.75 kg)
- **Item Dimensions (D x W x H):** 56"D x 28.6"W x 47.6"H (approx. 142.2cm D x 72.6cm W x 120.9cm H)
- **Brand Name:** Dardoo
- **Manufacturer:** Dardoo
- **Color:** Black racing cockpit with seat and TV stand

## 10. WARRANTY AND SUPPORT

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- **Warranty:** 3 months warranty.
- **Technical Support:** Permanent online technical support is available.
- **Returns:** 30-day easy returns.
- For further assistance, please contact Dardoo customer support.