

## Dardoo MON3-FIT-R50MM-00D0

# Dardoo Sim Racing Triple Monitor Stand User Manual

Model: MON3-FIT-R50MM-00D0

## 1. PRODUCT OVERVIEW

The Dardoo Sim Racing Triple Monitor Stand is designed to enhance your racing simulator experience by providing a stable and adjustable mounting solution for multiple displays. It supports three smaller screens (24-32 inches) or one large screen (24-65 inches) and is specifically compatible with Dardoo round tube racing cockpits.

### Key Features:

- **Versatile Triple Monitor Support:** Accommodates three 24-32 inch monitors or a single 24-65 inch display.
- **Adjustable Height and Angle:** Allows for precise positioning of monitors to achieve optimal viewing comfort and reduce eye strain during extended use.
- **Wide VESA Compatibility:** Supports VESA mounting patterns from 75x75 mm to 400x200 mm, ensuring compatibility with a broad range of monitors.
- **Robust Flange Structure:** Engineered for stability and durability, providing a secure foundation for your displays in a dynamic racing environment.
- **Non-slip Design:** Equipped with non-slip pads to prevent movement and protect floor surfaces from scratches, ensuring a stable and secure setup.

## 2. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before assembly and use. Failure to follow these instructions may result in injury or damage to the product or connected equipment.

- Ensure all components are present and undamaged before beginning assembly.
- Do not exceed the maximum weight capacity of 50 kg (110 lbs) for the stand.
- Assemble the stand on a flat, stable, and level surface to prevent tipping.
- Keep children and pets away from the assembly area. Small parts could be a choking hazard.
- Tighten all screws and bolts securely, but do not overtighten.
- Regularly check all connections to ensure they remain tight and secure.
- Use caution when adjusting the height or angle of the monitors to prevent pinching or dropping.

## 3. SETUP AND INSTALLATION

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This section provides a general guide for assembling your Dardoo Sim Racing Triple Monitor Stand. For detailed, step-by-step instructions and diagrams, please refer to the official Installation Manual PDF.

**Download the Installation Manual (PDF):** [Click Here](#)

### 3.1. Unpacking and Component Check

Carefully unpack all contents from the box. Verify that all parts listed in the installation manual are present and undamaged. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

### 3.2. Assembly Steps

1. **Assemble the Base:** Connect the horizontal support beams to the vertical uprights, ensuring a stable foundation.
2. **Attach Monitor Arms:** Secure the monitor mounting arms to the main frame. These arms are designed to hold your displays.
3. **Mount Monitors:** Attach your monitors to the VESA-compatible plates on the monitor arms. Ensure the VESA pattern on your monitor matches the stand's compatibility (75x75 mm to 400x200 mm).
4. **Adjust Position:** Once monitors are mounted, adjust their height, angle, and horizontal position for optimal alignment and viewing.
5. **Secure to Cockpit (Optional):** If using with a compatible Dardoo round tube racing cockpit, follow the specific instructions in the manual to securely attach the stand to the cockpit frame.



Figure 3.2.1: The Dardoo Sim Racing Triple Monitor Stand fully assembled with three monitors, showcasing its robust design and multi-display capability.

# Stand Size

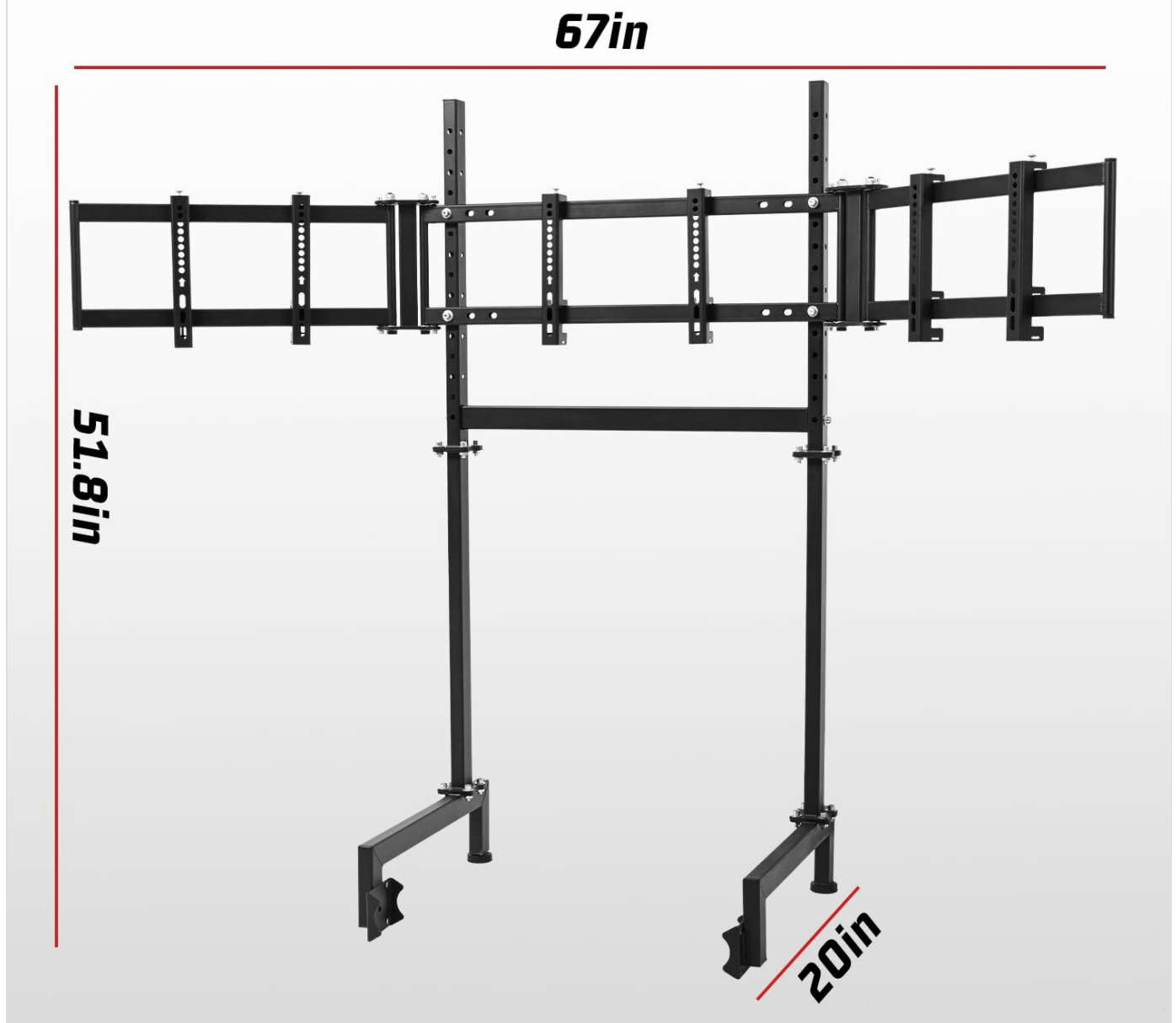
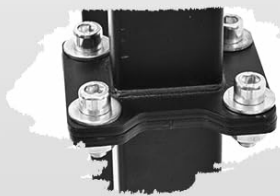
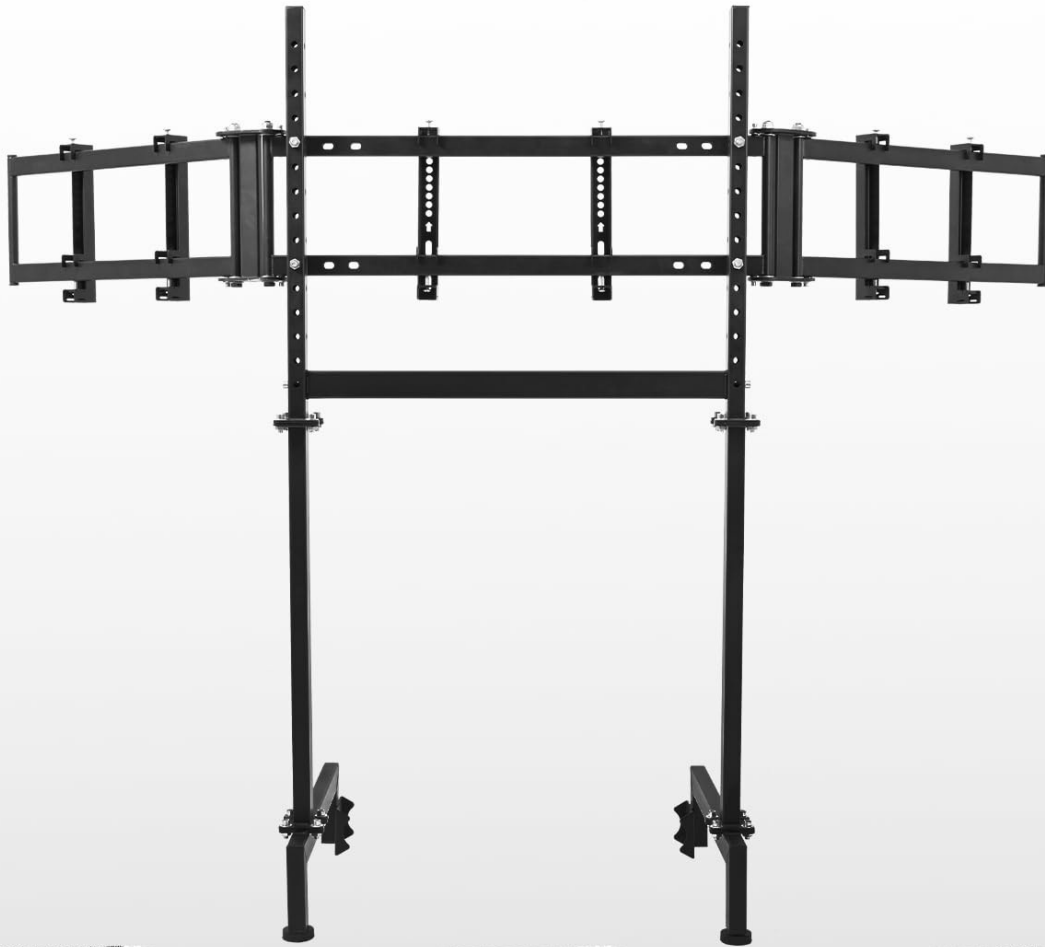


Figure 3.2.2: A diagram illustrating the overall dimensions of the monitor stand, including its height (51.8 inches), width (67 inches), and depth (20 inches).

# More Robust & Stable



Flange Structure



Load Bearing 50 kg



Rubber Padder

Figure 3.2.3: Close-up view of the stand's components, emphasizing the robust flange structure, the 50 kg load bearing capacity, and the non-slip rubber padders for enhanced stability.



## VESA PATTERNS

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

Figure 3.2.4: An illustration detailing the various VESA mounting patterns compatible with the stand, including 75x75mm, 100x100mm, 150x150mm, 200x100mm, 200x150mm, 200x200mm, and 400x200mm.



Figure 3.2.5: The monitor stand shown in conjunction with a racing simulation cockpit (electronic devices not included), demonstrating its intended use and compatibility with Dardoo's round tube cockpits.





Figure 3.2.6: A rear perspective of the monitor stand, highlighting the secure mounting points for the displays and the overall structural integrity.

## 4. OPERATION AND ADJUSTMENTS

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The Dardoo Sim Racing Triple Monitor Stand offers various adjustment options to customize your viewing experience.

### 4.1. Height Adjustment

The vertical uprights of the stand allow for height adjustment. Loosen the securing bolts on the vertical posts, slide the monitor assembly to your desired height, and then re-tighten the bolts firmly to secure the position.

### 4.2. Angle Adjustment

The side monitor arms can be angled inwards to create an immersive wrap-around effect. Loosen the pivot bolts on the side arms, adjust the angle of the monitors to your preference, and then re-tighten the bolts to lock them in place. The main monitor mount also allows for slight tilt adjustments.



### 4.3. Monitor Mounting

Ensure your monitors are securely attached to the VESA plates using the appropriate screws provided. Double-check that the VESA pattern on your monitor aligns with the stand's supported patterns (75x75 mm to 400x200 mm) for a safe and stable mount.

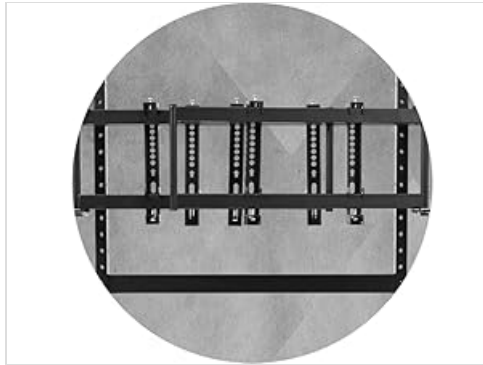


Figure 4.3.1: A visual representation of the stand's adjustable features, including height and angle modifications for optimal monitor positioning.

## 5. CARE AND MAINTENANCE

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Proper care and maintenance will ensure the longevity and optimal performance of your monitor stand.

- **Cleaning:** Use a soft, dry cloth to wipe down the stand. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by drying thoroughly. Avoid abrasive cleaners or solvents.
- **Regular Inspection:** Periodically check all bolts, screws, and connections to ensure they are tight. Vibrations from racing simulators can sometimes loosen fasteners over time.
- **Weight Distribution:** Ensure monitors are evenly distributed on the stand to maintain balance and prevent undue stress on any single point.
- **Environmental Conditions:** Store and use the stand in a dry environment. Avoid extreme temperatures or high humidity, which can affect the material integrity.

## 6. TROUBLESHOOTING GUIDE

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This section addresses common issues you might encounter with your monitor stand.

### 6.1. Stand Instability

- **Issue:** The stand wobbles or feels unstable.  
**Solution:** Ensure all assembly bolts are fully tightened. Verify the stand is placed on a flat, level surface. Check that the non-slip pads are properly positioned.

### 6.2. Monitors Not Level or Aligned

- **Issue:** Monitors are not at the same height or have uneven gaps.  
**Solution:** Loosen the height adjustment bolts slightly, adjust each monitor individually to achieve perfect alignment, then re-tighten. For side monitors, adjust the angle pivot bolts.

### 6.3. Difficulty Mounting Monitors

- **Issue:** Monitors do not fit the mounting plates.  
**Solution:** Confirm your monitor's VESA pattern matches one of the supported patterns (75x75 mm, 100x100 mm, 150x150 mm, 200x100 mm, 200x150 mm, 200x200 mm, 400x200 mm). Ensure you are using the correct screws for your monitor's VESA holes.

## 7. PRODUCT SPECIFICATIONS

Attribute	Detail
Model Number	MON3-FIT-R50MM-00D0
Product Dimensions	67 x 20 x 51.8 inches
Item Weight	39 pounds
Monitor Compatibility (Triple)	24-32 inches (each)
Monitor Compatibility (Single)	24-65 inches
VESA Compatibility	75x75 mm, 100x100 mm, 150x150 mm, 200x100 mm, 200x150 mm, 200x200 mm, 400x200 mm
Maximum Load Bearing	50 kg (110 lbs)
Manufacturer	Dardoo
Country of Origin	China
Date First Available	November 11, 2024

## 8. WARRANTY AND CUSTOMER SUPPORT



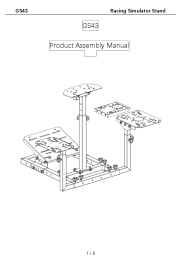

Dardoo is committed to providing high-quality products. For information regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or visit the official Dardoo website.

If you encounter any issues with your Dardoo Sim Racing Triple Monitor Stand or require technical assistance, please contact Dardoo customer support. Have your model number (MON3-FIT-R50MM-00D0) and purchase information ready when contacting support.

**Manufacturer:** Dardoo

For the most up-to-date support information, please visit the [Dardoo Brand Store on Amazon](#).

**Related Documents - MON3-FIT-R50MM-00D0**

	<p><a href="#">GS05 Racing Simulator Stand Assembly Manual   Dardoo</a></p> <p>Comprehensive assembly instructions for the Dardoo GS05 Racing Simulator Stand. Includes a detailed parts list, accessory explanation, and step-by-step guidance for building your gaming cockpit.</p>
	<p><a href="#">GS49+42 Racing Simulator Stand Assembly Guide</a></p> <p>Step-by-step assembly instructions for the Dardoo GS49+42 Racing Simulator Stand, detailing hardware and connection points for a secure setup.</p>
	<p><a href="#">GS43 Racing Simulator Stand Product Assembly Manual</a></p> <p>Detailed assembly manual for the GS43 Racing Simulator Stand, providing step-by-step instructions and a list of included accessories for building your racing or flight simulation cockpit.</p>
	<p><a href="#">GS11 Racing Simulator Stand Product Assembly Manual</a></p> <p>Detailed assembly instructions for the GS11 Racing Simulator Stand. Learn how to assemble your racing cockpit with step-by-step guidance and parts list.</p>