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› [RIVECO](#) /

› RIVECO 2U Wall Mount Rack Instruction Manual (Model WPF5202)

RIVECO WPF5202

RIVECO 2U Wall Mount Rack Instruction Manual

Model: WPF5202

Brand: RIVECO

1. PRODUCT OVERVIEW

The RIVECO 2U Wall Mount Rack (Model WPF5202) is designed to securely house 19-inch standard width network, server, NAS, data, audio, and studio equipment. This versatile rack supports both vertical and horizontal mounting configurations, making it suitable for various applications and spaces with limited room. Constructed from reinforced cold-rolled steel, it offers enhanced durability and a high load capacity.



Figure 1: RIVECO 2U Wall Mount Rack, showing its compact design and sturdy construction.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Steel Frames (Main Rack Components)
- 8 x M6 Screws & Cage Nuts
- 4 x M5 Rack Screws
- 4 x Wall Mounting Bolts
- Instruction Manual

The assembly video in Section 3.2 provides a visual overview of the included hardware.

3. INSTALLATION INSTRUCTIONS

Follow these steps for proper assembly and mounting of your RIVECO 2U Wall Mount Rack.

3.1 Assembly

1. **Step 1: Loosen M5 Screws.** Keep the positioning M5 screws loose. This allows for adjustment of the wing plates in the next step.
2. **Step 2: Adjust and Tighten Wing Plates.** Push the wing plates aside to the end, then fasten the horizontal screws tightly. This ensures the 19-inch width is accurate for your equipment.
3. **Step 3: Complete Assembly.** The rack assembly is now complete.



Figure 2: Illustration of loosening M5 screws for initial assembly, showing the rack's side panels.

3.2 Mounting Options

The RIVECO 2U rack can be mounted vertically on a wall or horizontally under a desk.

- **Vertical Wall Mount:** Use the provided wall mounting bolts to secure the rack to a sturdy wall surface. Ensure the mounting location can support the weight of the rack and all intended equipment.
- **Under-Desk Mount:** Attach the rack horizontally to the underside of a desk or shelf using appropriate fasteners.



Figure 3: Example of the rack mounted horizontally under a desk, housing various IT equipment.

For a visual guide on assembly and mounting, please refer to the video below:

Your browser does not support the video tag.

Video 1: Assembly and mounting demonstration for the RIVECO 19-inch vertical wall mount rack, including a view of the included hardware.

4. OPERATING INSTRUCTIONS

Once the rack is securely mounted, you can install your 19-inch standard equipment. Use the provided M6 screws and cage nuts to secure devices to the rack rails. Ensure proper weight distribution to maintain stability.

- **Equipment Compatibility:** The rack is designed for 19-inch wide equipment.
- **Load Capacity:** The rack supports a maximum load of 66-99 LBS (30-45 kg). Do not exceed this weight limit.
- **Cable Management:** Plan your cable routing to ensure proper airflow and easy access for maintenance.

Figure 4: Rack unit (U) markings for precise equipment placement.

5. MAINTENANCE

The RIVECO Wall Mount Rack requires minimal maintenance. Regular checks can ensure its longevity and continued performance:

- **Cleaning:** Wipe the rack surfaces with a soft, dry cloth to remove dust. Avoid abrasive cleaners or solvents.
- **Fastener Check:** Periodically inspect all screws and bolts (M5, M6, and wall mounting bolts) to ensure they remain tight. Tighten if necessary.
- **Load Inspection:** Ensure the total weight of the equipment does not exceed the specified load capacity.

6. TROUBLESHOOTING

If you encounter any issues with your RIVECO Wall Mount Rack, consider the following:

- **Rack Instability:**
 - Ensure all assembly screws are securely tightened.
 - Verify that the wall mounting bolts are properly installed into a sturdy surface (e.g., wall studs, concrete).
 - Check if the total equipment weight exceeds the rack's maximum load capacity.
- **Equipment Not Fitting:**
 - Confirm that your equipment is 19-inch standard width.
 - Re-check the rack's internal width by ensuring the wing plates are correctly positioned and tightened during assembly.

7. SPECIFICATIONS

Feature	Specification
Model Number	WPF5202
Rack Units (U)	2U
Product Dimensions	3.74 x 19.69 x 8.66 inches (9.5 x 50 x 22 cm)
Item Weight	5 pounds (2.27 kg)
Material	Alloy Steel (Cold Rolled Steel)
Color	Black
Max Load Capacity	66-99 LBS (30-45 kg)
Mounting Type	Vertical Wall Mount, Horizontal Under-Desk Mount

DIMENSIONS

2U

3U

4U

6U



M6 screws (in 1 pack)



M5 screws *6



Bolts *4

Figure 5: Detailed dimensions of the RIVECO 2U Wall Mount Rack.

8. WARRANTY AND SUPPORT

RIVECO products are designed for durability and performance. For specific warranty information, please refer to the product packaging or contact RIVECO customer support directly.

Customer Support: For technical assistance, missing parts, or any inquiries, please contact RIVECO customer support through the retailer's platform or the official RIVECO website.

Return Policy: This product is eligible for a 30-day return/replacement policy from the date of purchase, as per the retailer's terms.

