

Tecmojo 9U 10 inch

Tecmojo 9U 10-inch Wall Mount Network Cabinet

Instruction Manual

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your Tecmojo 9U 10-inch Wall Mount Network Cabinet. Designed for secure and organized storage of network, server, and IT equipment, this cabinet offers a robust solution for various environments. Please read these instructions carefully before proceeding with installation and use.

2. PRODUCT FEATURES

- **Durable Cold Rolled Steel:** Constructed from sturdy cold rolled steel with an electro-static powder coating, supporting up to 110 lbs (50 kg) for reliable equipment protection.
- **Compact 9U Wall Mount Design:** Measures 12.3"W x 13"D x 17.1"H, featuring a reversible tempered glass locking door for secure, organized storage in confined spaces. Maximum mountable depth is 251mm.
- **Easy Assembly & Cable Management:** Designed for straightforward DIY assembly with clear instructions, brush panels, a cable manager, and complete hardware for simple installation and tidy wiring.
- **Enhanced Cooling & Security:** Vented side slots promote optimal airflow to prevent overheating, while the lockable front door safeguards sensitive connections.
- **Industry Compliant:** Meets CE and NEMA Type-1 standards, making it suitable for network racks, server cabinets, telecom, AV equipment, and professional data closets.

Sturdy Mini Wall-Mount Server Cabinet

Supports Network Equipment up to 110lbs (50 kg)



Image: Internal view of the cabinet showcasing installed network equipment, cable management, and power strip.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:



Image: All components included in the package, such as the rack shelf, brush panel, blank panel, cable manager, screws, and cage nuts.

- 1U 8-inch Rack Shelf x 1
- Brush Panel x 1
- Blank Panel x 1
- Cable Manager x 1
- 12-24 Screws x 26
- 12-24 Cage Nuts x 26
- Instruction Manual x 1

4. SETUP AND ASSEMBLY

Follow these steps to assemble your Tecmojo 9U 10-inch Wall Mount Network Cabinet. It is recommended to have a Phillips screwdriver (short and long), a flashlight, and small pliers for assembly.

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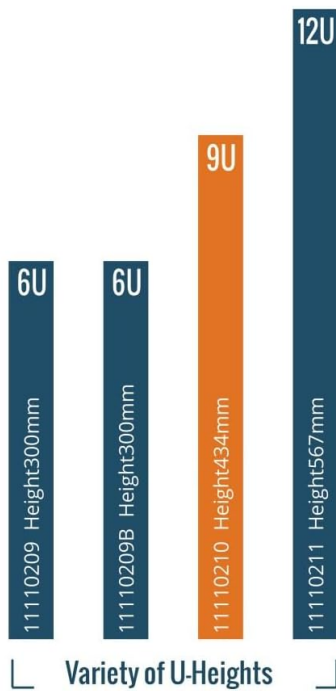
Video: Official Tecmojo assembly guide for the 10-inch Wall Mount Cabinet, demonstrating each step of the installation process.

1. **Step 1: Attach Side Panels.** Vertically attach the side panels to the bottom panel using M4 screws, ensuring proper alignment.
2. **Step 2: Install Top Cover.** Use M4 screws to install the top cover onto the assembled side and bottom panels.
3. **Step 3: Install Back Cover.** Secure the back cover using M4 screws. Ensure it is firmly attached as it supports the cabinet's weight when wall-mounted.
4. **Step 4: Install Rack Rails.** Install the rack rails inside the cabinet and secure them with M4 screws. There are three mounting depths available for the rails to suit your equipment.
5. **Step 5: Mount Front Glass Door.** Mount the umbellate cushions on the side panel. Then, expand the bolt to secure the front tempered glass door.
6. **Step 6: Secure Front Door.** Ensure the key-lockable front door closes and locks properly.

For wall mounting, use the back panel as a template for drilling holes. Consider using longer lag screws than those provided if mounting through drywall into studs to ensure adequate support for the cabinet and its contents.

9U Wall Mount Server Cabinet

Available in a Variety of U-Heights



Easy Installation



Space Saving



Max Load of
110lbs (50kg)



CE & NEMA
Type-1 Standards



Flat-packed

Image: Rear view of the cabinet highlighting the knock-off hole for cabling and wall mounting points.

5. OPERATING INSTRUCTIONS

Once assembled and mounted, your Tecmojo network cabinet is ready for use:

- **Mounting Equipment:** Use the provided cage nuts and screws to securely mount your 10-inch wide network, server, and IT equipment onto the rack rails.
- **Cable Management:** Utilize the brush panels and cable manager to route and organize cables neatly, preventing clutter and improving airflow. The knock-off hole at the back provides convenient access for cabling.
- **Security:** Keep the front tempered glass door locked to protect your equipment from unauthorized access and environmental factors.
- **Airflow:** Ensure that the vented side slots are not obstructed to maintain optimal cooling for your equipment.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your network cabinet:

- **Cleaning:** Periodically wipe down the exterior and interior surfaces with a soft, dry cloth. Avoid

abrasive cleaners.

- **Hardware Check:** Regularly inspect all screws and mounting hardware to ensure they remain tight and secure. Re-tighten if necessary.
- **Airflow Inspection:** Check the vented slots for any dust buildup or obstructions that could impede airflow. Clean as needed.
- **Door Mechanism:** Ensure the door hinges and locking mechanism operate smoothly. Lubricate if required.

7. TROUBLESHOOTING

If you encounter issues with your Tecmojo network cabinet, consider the following:

- **Cabinet Instability:** If the cabinet feels unstable after assembly, ensure all M4 screws are fully tightened, especially those securing the back panel. Verify that wall mounting hardware is appropriate for your wall type and securely installed.
- **Door Alignment/Closing Issues:** Check if the door hinges are properly aligned. Ensure the small rubber rings (often mistaken for shipping material) are used as spacers on the bottom door peg to prevent the door from sitting too low and creating a gap or interfering with closing.
- **Overheating Equipment:** Confirm that the vented side slots are clear of obstructions. Ensure proper cable management to avoid blocking internal airflow. Consider adding a small fan if equipment generates significant heat.
- **Difficulty Accessing Rear:** The back panel is secured with M4 screws. For extensive rear access or maintenance, it may be necessary to temporarily remove equipment and loosen these screws. Plan cable routing carefully during initial setup to minimize future rear access needs.

8. SPECIFICATIONS



Image: Diagram illustrating key dimensions and features of the cabinet.

Specification	Detail
Brand	Tecmojo
Product Dimensions (D x W x H)	13" x 12.3" x 17.1" (330mm x 312mm x 434mm)
Size	9U / 10 Inch
Material	Alloy Steel (Cold Rolled Steel)
Compatible Devices	Server, Network, IT Equipment
Load Capacity	110 lbs (50 kg)
Mounting Type	Wall Mount
Assembly Required	Yes
Certifications	CE, NEMA Type-1

9. WARRANTY AND SUPPORT

The Tecmojo 9U 10-inch Wall Mount Network Cabinet comes with a **3-year manufacturer's warranty**. For technical support, warranty claims, or any questions regarding your product, please contact Tecmojo customer service through their official channels or the retailer where the product was purchased.

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