

Pro-Craft SRC-3U-16-TH

Pro-Craft 3U 16-inch Deep Equipment Rack User Manual

MODEL: SRC-3U-16-TH

1. Introduction

Thank you for choosing the Pro-Craft 3U 16-inch Deep Equipment Rack. This rack is designed to provide a sturdy and reliable housing solution for your audio, server, or other rack-mountable equipment. Constructed from durable 3/4-inch birch plywood and finished with high-quality black automotive-grade carpet, this unit is built for longevity and performance. It features Penn Elcom pre-tapped rack rails for 10-32 machine screws and includes a set of 12 rack screws and washers.

2. Setup

This Pro-Craft equipment rack comes fully assembled and requires no additional assembly. Follow these steps to set up your equipment:

1. **Unpacking:** Carefully remove the rack from its packaging. Inspect the unit for any signs of damage during transit.
2. **Placement:** Place the rack on a stable, level surface capable of supporting the combined weight of the rack and your equipment.
3. **Equipment Installation:**
 - Identify the rack units (U) required by your equipment. This rack provides 3U of space.
 - Align your rack-mountable equipment with the pre-tapped rack rails. The rack rails are installed 3/4-inch from the front edge of the unit.
 - Use the included 10-32 rack screws and washers to securely fasten your equipment to the rack rails. Ensure all screws are tightened to prevent movement.
4. **Cable Management:** Route all necessary cables neatly to prevent strain and ensure proper airflow.



Image 1: Pro-Craft 3U 16-inch Deep Equipment Rack. This image shows the front view of the rack, highlighting the carpeted exterior, protective corners, and the internal rack rails where equipment is mounted.

3. Operating

The Pro-Craft equipment rack functions as a passive housing for your electronic devices. Once your equipment is securely installed and powered, the rack provides a stable and protected environment. Ensure that all equipment is properly ventilated within the rack to prevent overheating. The robust construction, including rabbeted joints that are screwed and glued, ensures years of reliable service.

4. Maintenance

Regular maintenance will help preserve the appearance and integrity of your Pro-Craft equipment rack:

- **Cleaning:**
 - For the carpeted exterior, use a vacuum cleaner with a brush attachment to remove dust and debris. For spills, gently blot with a damp cloth and mild detergent, then allow to air dry completely.
 - For the interior birch plywood, wipe with a dry or slightly damp cloth. Avoid excessive moisture.
- **Hardware Inspection:** Periodically check all rack screws and mounting hardware to ensure they remain tight. Retighten if necessary.
- **Structural Integrity:** Inspect the rack for any signs of wear, damage, or loose joints. Address any issues promptly to maintain stability.

5. Troubleshooting

As a passive equipment rack, most issues will relate to the equipment housed within it rather than the rack itself. However, consider the following:

- **Equipment Instability:** If equipment feels loose, ensure all rack screws are properly installed and tightened. Verify that the equipment's mounting ears are not bent or damaged.
- **Overheating:** While the rack itself does not generate heat, poor airflow can lead to equipment overheating. Ensure adequate space around equipment and consider external cooling solutions if necessary.
- **Physical Damage:** If the rack sustains physical damage, assess if it compromises the structural integrity. For significant damage, consider replacement to ensure the safety of your valuable equipment.

6. Specifications

Model Number	SRC-3U-16-TH
Rack Units (U)	3U (5.25 inches tall)
Depth	16 inches (internal)
Overall Dimensions (W x H x D)	21-1/4" x 7-3/8" x 16-1/4" (including corners)
Internal Dimensions (W x H x D)	19-1/8" x 5-3/8" x 16"
Material	3/4" Birch Plywood, Automotive Grade Black Carpet
Rack Rail Type	Penn Elcom pre-tapped for 10-32 machine screws
Rack Rail Offset	3/4" from front edge
Included Accessories	12 rack screws and washers
Weight	Approximately 14 Pounds
Assembly Required	No

7. Warranty Information

For specific warranty details regarding your Pro-Craft equipment rack, please refer to the documentation provided at the time of purchase or contact Pro-Craft directly. Warranty terms typically cover manufacturing defects under normal use conditions.

8. Customer Support

If you have any questions, require technical assistance, or need to report an issue with your Pro-Craft 3U 16-inch Deep Equipment Rack, please contact the manufacturer or your authorized dealer. When contacting support, please have your model number (SRC-3U-16-TH) and purchase information readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question