

## 5 CORE RACK STAND 9U

# 5 CORE RACK STAND 9U DJ Mixer Stand Instruction Manual

Model: RACK STAND 9U

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## 1. INTRODUCTION

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Thank you for choosing the 5 CORE RACK STAND 9U DJ Mixer Stand. This instruction manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new equipment. Please read this manual thoroughly before use and retain it for future reference.

This 2-layer DJ stand is designed to securely hold audio mixers on its top platform and accommodate larger equipment such as amplifiers, equalizers, and microphones on its bottom rack. Its robust metal construction and adjustable features ensure a reliable and flexible setup for DJs, live performances, and studio recordings.

## 2. SAFETY INFORMATION

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- **Weight Capacity:** Do not exceed the maximum weight capacity of 220.5 lbs (100 kg) for the entire stand. The top rack supports up to 110 lbs (50 kg), and the bottom rack supports up to 220 lbs (100 kg). Overloading can cause instability and damage.
- **Assembly:** Ensure all components are correctly assembled and tightened before placing any equipment on the stand. Refer to the assembly instructions carefully.
- **Stability:** Always engage the locks on all four wheels when the stand is in a stationary position to prevent accidental movement.
- **Placement:** Place the stand on a flat, stable, and level surface. Avoid uneven ground or sloped areas.
- **Children and Pets:** Keep children and pets away from the stand, especially during assembly and when it is loaded with equipment.
- **Maintenance:** Regularly inspect the stand for any loose parts, damage, or wear. Do not use if damaged.

## 3. PACKAGE CONTENTS

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Please verify that all parts listed below are included in your package. If any parts are missing or damaged, please contact customer support.

- Top Rack Frame (1)
- Bottom Rack Frame (1)
- Vertical Support Bars (2)
- Adjustable Angle Brackets (2)
- Lockable Wheels (4)
- Hardware Kit (screws, nuts, washers, spin knobs)
- Assembly Tools (e.g., Allen wrench, spanner)

## 4. ASSEMBLY INSTRUCTIONS

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Assembly of the 5 CORE RACK STAND 9U is straightforward and can be completed in minutes. It is recommended to assemble the stand on a soft, clean surface to prevent scratches.

1. **Attach Wheels to Bottom Rack:** Secure the four lockable wheels to the designated corners of the bottom rack frame using the provided screws and tools. Ensure the locking mechanism is facing outwards for easy access.
2. **Connect Vertical Support Bars:** Attach the two vertical support bars to the bottom rack frame. Ensure the rack mounting holes on the vertical bars are aligned correctly.
3. **Install Adjustable Angle Brackets:** Mount the adjustable angle brackets to the upper section of the vertical support bars. These brackets will hold the top rack.
4. **Attach Top Rack Frame:** Secure the top rack frame to the adjustable angle brackets. Use the spin knobs to initially set a comfortable angle.
5. **Tighten All Fasteners:** Once all components are in place, systematically tighten all screws and fasteners. Do not overtighten, but ensure all connections are firm and secure.

# HIGH WEIGHT CAPACITY TO ADD HEAVIER EQUIPMENT

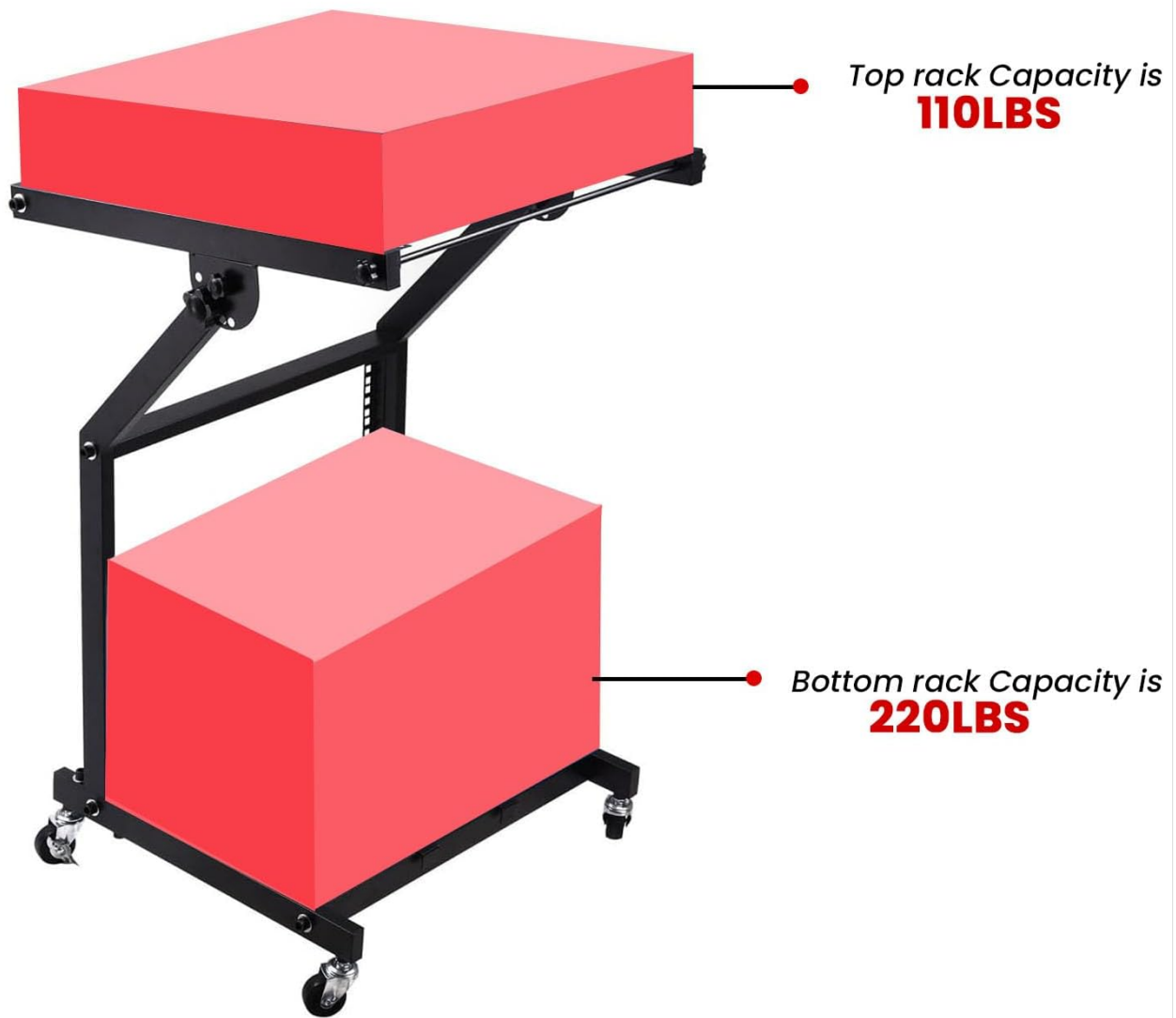


Figure 4.1: Assembly diagram illustrating how to connect the various parts of the rack stand.

**5 CORE**



# WHEEL LOCK

PREVENTS ACCIDENTAL ROLLING  
OR SHIFTING

Figure 4.2: Detail of the easy installation and knob control mechanism.

## 5. KEY FEATURES

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- **2-Layer Design:** The stand features a top frame for mixers and a bottom rack for larger equipment, providing comprehensive storage.
- **Angle Adjustable Top Rack:** Easily adjust the top rack's angle up to 45 degrees using the spin knobs for optimal access and viewing.
- **Sturdy Metal Construction:** Made from heavy-duty metal with anti-rust paint, ensuring durability and stability for professional use.
- **High Weight Capacity:** Supports up to 220.5 lbs (100 kg) total, with the top rack handling 110 lbs (50 kg) and the bottom rack 220 lbs (100 kg).
- **Lockable Rolling Wheels:** Equipped with four lockable wheels for easy mobility and secure positioning during use.
- **Enhanced Airflow:** The open frame design and raised bottom promote better air circulation, preventing equipment overheating.



# DOUBLE LAYER STORAGE

## • TOP SIDE HOLES FOR CROSSBAR

*Top platform with side holes  
You can install an extra crossbar  
to hold mixers*

## • VERTICAL SIDE HOLES

*Middle Rackmount Featuring  
Vertical Side Holes  
Mount here amplifiers, receivers,  
and equalizers.*

## • BOTTOM RACK MOUNT

*Install large equipment here,  
such as speakers*



Figure 5.1: Double layer storage design for mixers and other equipment.

**5 CORE**

# NO SHIFTING OR WOBBLING



**4 LOCKABLE ROLLING  
WHEELS**

*Secure the DJ stand in place*

Figure 5.2: Adjustable angle for optimal access to your gear.

# CUSTOMIZABLE POSITION



Figure 5.3: Lockable wheels for secure placement.

## 6. OPERATING INSTRUCTIONS

### 6.1. Placing Equipment

- Carefully place your DJ mixer or similar equipment on the top rack. Ensure it is centered and stable.
- Utilize the bottom rack for amplifiers, equalizers, or other larger audio components. Distribute weight evenly to maintain stability.

### 6.2. Adjusting Top Rack Angle

- Loosen the spin knobs located on the adjustable angle brackets on both sides of the top rack.
- Adjust the top rack to your desired angle (up to 45 degrees).
- Once the desired angle is achieved, firmly tighten both spin knobs to secure the top rack in place.

### 6.3. Moving and Securing the Stand

- To move the stand, unlock all four wheels by disengaging their locking mechanisms.
- Carefully push or pull the stand to its new location. Avoid sudden movements or excessive force, especially when loaded.
- Once in the desired position, engage the locking mechanisms on all four wheels to prevent any unintended movement during use.



**Figure 6.1:** Example of the rack stand in use with DJ equipment.

## 7. MAINTENANCE

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- **Cleaning:** Wipe the stand with a soft, damp cloth to remove dust and dirt. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Periodically check all bolts, screws, and connections to ensure they are tight. Retighten as necessary.
- **Wheel Care:** Keep the wheels free of debris to ensure smooth rolling. Lubricate the wheel axles if they become stiff.
- **Storage:** If storing the stand for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight or extreme temperatures.

## 8. TROUBLESHOOTING

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### 8.1. Stand is Wobbly

- **Check Fasteners:** Ensure all bolts and screws are securely tightened.
- **Level Surface:** Verify that the stand is placed on a flat and level surface. Adjust if necessary.
- **Weight Distribution:** Ensure equipment weight is evenly distributed across both racks.

### 8.2. Wheels Not Rolling Smoothly

- **Check for Debris:** Inspect wheels for any hair, dust, or other debris that might be obstructing movement. Clean as needed.
- **Lubrication:** Apply a small amount of lubricant to the wheel axles if they are stiff.

### 8.3. Difficulty Adjusting Top Rack Angle

- **Loosen Knobs:** Ensure the spin knobs on both sides of the adjustable angle brackets are sufficiently loosened before attempting to change the angle.
- **Clear Obstructions:** Check for any cables or equipment that might be preventing smooth adjustment.

## 9. SPECIFICATIONS

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Attribute	Detail
Model Number	RACK STAND 9U
Material	Heavy-duty Metal
Finish Type	Painted (Anti-rust)
Color	Black
Number of Rack Units (Top)	9U
Number of Rack Units (Bottom)	9U
Top Rack Capacity	110 lbs (50 kg)
Bottom Rack Capacity	220 lbs (100 kg)
Total Weight Capacity	220.5 lbs (100 kg)

Adjustable Angle	Up to 45 degrees
Mobility	4 Lockable Wheels
Dimensions (Overall)	Refer to Figure 9.1



Figure 9.1: Dimension details of the rack stand.

## 10. PRODUCT VIDEOS

### 10.1. 5 Core 9U Professional Audio Rack Mount DJ Mixer Stand

Your browser does not support the video tag.

This video provides an overview of the 5 Core 9U Professional Audio Rack Mount DJ Mixer Stand, showcasing its features and functionality for various audio setups.

### 10.2. 9U Professional Audio Rack Mount DJ Mixer Studio Stand Cart

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Watch this video for a detailed look at the 9U Professional Audio Rack Mount DJ Mixer Studio Stand Cart, demonstrating its robust design and ease of use in a studio environment.

## 11. WARRANTY & SUPPORT

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For warranty information, product support, or to purchase replacement parts, please visit the official 5 CORE website or contact Kaneer Ent. directly through your purchase platform.

**Online Support:** [Visit the 5 CORE Store on Amazon](#)