Sound Town STBR-ST10T

Sound Town STBR-ST10T 10U Carbonized Bamboo Studio Rack Instruction Manual

Brand: Sound Town | **Model:** STBR-ST10T

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Product Overview

The Sound Town STBR-ST10T is a versatile 10U studio rack designed for optimal space utilization and ergonomic access in recording rooms and home studios. It features a 2U top section, an 8U lower section, and an additional 2U bottom compartment with a flip-open cover. Constructed from solid 15mm carbonized bamboo, this rack offers exceptional durability and stability, complemented by a sleek design. It includes pre-cut, pre-installed rack rails, 10/32 screws for equipment mounting, and four sturdy casters (two with lever brakes) for enhanced mobility and secure positioning. Non-slip rubber feet ensure quiet and firm setup.



Figure 1: Front view of the Sound Town STBR-ST10T 10U Carbonized Bamboo Studio Rack.

Key Features

- **Optimal Space Utilization:** Features 10U of total space, including a 2U top section, an 8U lower section, and a separate 2U bottom compartment with a flip-open cover for additional storage.
- **Ergonomic Design:** Equipped with 7.5-degree slant angle mounting rails for enhanced visibility and access. A central sliding tray provides effortless storage and retrieval of frequently used equipment.
- **High-Quality Construction:** Built from premium solid 15mm carbonized bamboo, ensuring exceptional durability and stability for professional studio environments.
- **Simplified Installation:** Comes with pre-cut, pre-installed rack rails and includes 10/32 screws for quick and secure equipment mounting.
- **Enhanced Mobility:** Includes four sturdy casters for easy movement, with two equipped with lever brakes for secure placement. Non-slip rubber feet provide additional stability and quiet operation.



Figure 2: The studio rack showcasing its slide-out tray and accessible bottom storage compartment.



Figure 3: Detail of the solid 15mm carbonized bamboo construction, highlighting its eco-friendly and durable properties.

Setup and Assembly

This section provides step-by-step instructions for assembling your Sound Town STBR-ST10T studio rack. Ensure all components are present before beginning assembly.

Components Checklist:

- Main Rack Panels (Top, Bottom, Sides)
- Rack Rails (Pre-installed)
- Slide-Out Tray
- Bottom Storage Compartment with Flip-Open Cover
- 4 Casters (2 with lever brakes)
- 10/32 Screws for equipment mounting
- Assembly Hardware (screws, washers, etc.)

Assembly Steps:

1. **Unpack Components:** Carefully unpack all parts and lay them out on a clean, flat surface. Verify all components against the checklist.
2. **Attach Casters:** Secure the four casters to the bottom panel of the rack using the provided screws. Ensure the two casters with lever brakes are positioned at the front for easy access.
3. **Assemble Side Panels:** Connect the side panels to the bottom panel. The rack rails should be facing inwards.
4. **Install Top Panel:** Secure the top panel to the assembled side panels.
5. **Insert Slide-Out Tray:** Carefully slide the tray into its designated slots between the top and lower rack sections.
6. **Install Bottom Storage:** Position the bottom storage compartment and ensure its flip-open cover functions correctly.
7. **Secure Rack Rails:** The rack rails are pre-installed. Ensure all screws are tightened for stability.
8. **Mount Equipment:** Use the provided 10/32 screws to mount your studio equipment into the rack rails.

Assembly Video Reference:

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Video 1: General instruction video for Sound Town SDRK-12WN/16WN series. While a different model, the assembly principles for wooden racks are similar and can provide visual guidance.

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Video 2: Installation instructional video for SDRK-SD series studio desks. This video demonstrates the assembly process for a similar product line, offering helpful visual cues for construction.

Operation

The Sound Town STBR-ST10T is designed for straightforward use. Here are key operational aspects:

- **Equipment Mounting:** Utilize the pre-installed rack rails and supplied 10/32 screws to securely mount your 19-inch rack-mountable audio equipment. Ensure even weight distribution.
- **Slide-Out Tray:** The central sliding tray can be pulled out for easy access to frequently used devices or for temporary placement of accessories. Push it back in when not in use to maintain a tidy workspace.
- **Bottom Storage:** The 2U bottom compartment with a flip-open cover provides discreet storage for cables, power supplies, or other small accessories.
- **Mobility and Stability:** Use the four casters to move the rack as needed. Engage the lever brakes on the two front casters to lock the rack in a stable position. For maximum stability, ensure the non-slip rubber feet are firmly on the ground if casters are not used.

Maintenance

Proper maintenance will ensure the longevity and appearance of your Sound Town STBR-ST10T studio rack.

- **Cleaning:** Wipe down the bamboo surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Hardware Check:** Periodically check all screws and fasteners to ensure they are tight. Re-tighten if necessary to maintain structural integrity.
- **Caster Care:** Keep casters free of debris. If they become stiff, a small amount of silicone lubricant can be applied to the swivel and axle points.
- **Environmental Conditions:** While carbonized bamboo is durable, avoid prolonged exposure to extreme humidity or direct

sunlight to prevent warping or discoloration.

Troubleshooting

If you encounter any issues with your studio rack, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Rack feels unstable or wobbly.	Loose screws or uneven surface.	Check and tighten all assembly screws. Ensure the rack is on a level surface. Engage caster brakes.
Slide-out tray is stiff or not moving smoothly.	Debris in the rails or lack of lubrication.	Clean the tray rails of any dust or debris. Apply a small amount of silicone-based lubricant to the sliding mechanisms.
Casters are not rolling freely or locking properly.	Debris in the wheels or brake mechanism.	Inspect casters for tangled hair or debris and remove. Ensure the brake mechanism is clear and functioning.
Equipment does not fit into rack rails.	Incorrect equipment size or mounting method.	Verify your equipment is standard 19-inch rack-mountable. Ensure you are using the correct 10/32 screws.

Specifications

Feature	Detail
Model	STBR-ST10T
Rack Units	10U Total (2U Top + 8U Lower)
Additional Storage	2U Bottom Compartment with Flip-Open Cover
Material	Solid 15mm Carbonized Bamboo
Slant Angle	7.5-degree (mounting rails)
Mobility	4 Casters (2 with lever brakes)
Stability	Non-slip rubber feet
Item Weight	42.5 pounds
Package Dimensions	27 x 22 x 9.1 inches



Figure 4: Detailed dimensions of the Sound Town STBR-ST10T studio rack.

Warranty and Support

For any questions, technical assistance, or warranty inquiries regarding your Sound Town STBR-ST10T studio rack, please contact Sound Town customer support. While specific warranty details are not provided here, standard manufacturer warranties typically cover defects in materials and workmanship for a limited period from the date of purchase.

Please refer to your purchase documentation or the official Sound Town website for the most current warranty information and contact details.

Manufacturer: Sound Town Inc.

Online Store: Visit the Sound Town Store on Amazon

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