

Sanus SF22-B1

Sanus SF22-B1 Steel Foundation IV 22-inch Speaker Stands Instruction Manual

Model: SF22-B1 | Brand: Sanus

1. INTRODUCTION

The Sanus SF22-B1 Steel Foundation IV speaker stands are designed to support medium-to-large bookshelf speakers weighing up to 35 lbs (15.8 kg). These 22-inch stands feature a robust steel construction, providing a stable and acoustically optimized platform for your audio equipment. The design incorporates features for enhanced stability, speaker isolation, and discreet cable management.



Image 1: Sanus SF22-B1 Steel Foundation IV 22-inch Speaker Stands. This image shows the assembled speaker stand in black, highlighting its sturdy base, twin pillars, and top plate.

2. SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum weight capacity of 35 lbs (15.8 kg) per stand. Overloading can lead to instability and potential damage.
- **Stable Surface:** Always place the speaker stands on a flat, level, and stable surface. Uneven surfaces can compromise stability.
- **Assembly:** Ensure all components are securely fastened according to the assembly instructions. Loose parts can lead to instability.
- **Children and Pets:** Keep children and pets away from the stands during assembly and ensure the stands are placed in a location where they are not easily knocked over.
- **Liquid Contact:** Avoid direct contact with liquids. Clean with a dry or slightly damp cloth.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. A Phillips screwdriver and scissors (not included) will be required for assembly.

- Steel Bases (2)

- Heavy-Gauge Steel Pillars (4)
- Top Plates (2)
- Adjustable Carpet Spikes (8)
- Rubber Feet (8)
- Brass Studs (8)
- Neoprene Pads (8)
- Speaker Wire Guides (4)
- Assembly Hardware (screws, washers, etc.)

4. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of your Sanus SF22-B1 speaker stands. Allow approximately one hour for the first stand, and less for the second.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches. Identify all components against the package contents list.
2. **Attach Pillars to Base:** Secure the twin heavy-gauge steel pillars to the steel base using the provided hardware. Ensure all screws are tightened firmly.
3. **Optional Mass Loading:** For enhanced stability and resonance damping, the steel pillars can be filled with sand or shot (not included). This step should be completed after attaching pillars to the base but before attaching the top speaker platforms.
4. **Attach Top Plate:** Secure the 8-inch by 8.5-inch top plate to the pillars using the appropriate hardware.
5. **Install Feet:** Choose the appropriate feet for your flooring:
 - For **carpeted surfaces**, install the adjustable carpet spikes into the base. These provide superior stability by piercing the carpet.
 - For **hardwood or tile surfaces**, install the rubber feet. When installing rubber feet, twist them as you push down to ensure they seat properly into the holes.
6. **Speaker Isolation:** To isolate your speakers from the stand, choose between:
 - **Brass Studs:** For a direct, firm coupling between speaker and stand.
 - **Neoprene Pads:** For vibration absorption and a non-slip surface.

Place your chosen isolation method on the top plate before positioning your speaker.

7. **Speaker Bolt-Mounting (Optional):** These stands support bolt-mounting for speakers equipped with Foundation Mounts or similar threaded inserts. Refer to your speaker's manual for compatibility and specific instructions.
8. **Speaker Wire Management:** The stands feature optional guides for managing speaker wires. These guides attach along the sides of the pillars, allowing wires to run discreetly. Note that wires run externally along the pillars and then under the top platform to the speaker backs; there is no internal wire path through the base or pillars.



Image 2: Sanus Installation Icons. This image illustrates Sanus's commitment to easy installation, highlighting a drill icon for simple setup.

5. OPERATING INSTRUCTIONS

Once assembled, the Sanus SF22-B1 stands provide a stable platform for your speakers. Proper placement is key to optimal audio performance.

- **Speaker Placement:** Carefully place your bookshelf speakers on the top plates, ensuring they are centered and stable. Use the brass studs or neoprene pads for isolation as desired.
- **Directional Alignment:** The design of the stand dictates that the speaker direction will align with the orientation of the base. Consider this when positioning the stands in your listening environment.
- **Cable Routing:** Utilize the provided wire guides to keep speaker cables neat and secure along the stand pillars.



Image 3: Sanus Speaker Stand with Speaker. This image shows a black speaker stand with a bookshelf speaker placed on its top plate, demonstrating typical usage.

6. MAINTENANCE

To ensure the longevity and appearance of your speaker stands, follow these simple maintenance guidelines:

- **Cleaning:** Dust the stands regularly with a soft, dry cloth. For more stubborn marks, use a slightly damp cloth and then dry immediately. Avoid abrasive cleaners or solvents.
- **Check Connections:** Periodically check all screws and fasteners to ensure they remain tight and secure. This helps maintain the stand's stability.
- **Inspect Feet:** Ensure the carpet spikes or rubber feet are in good condition and properly seated, especially if the stands are moved.

7. TROUBLESHOOTING

If you encounter any issues with your Sanus SF22-B1 speaker stands, refer to the following common solutions:

| Problem | Possible Cause | Solution |
|------------------------------------|--|--|
| Stand feels unstable or wobbly. | Loose assembly screws; uneven floor; incorrect feet selection. | Tighten all assembly screws. Ensure stand is on a level surface. Verify correct feet (spikes for carpet, rubber for hard floors) are installed and adjusted. Consider filling pillars with sand/shot for added mass. |
| Difficulty installing rubber feet. | Rubber feet are not threaded and require proper technique. | Twist the rubber feet as you push them into the holes in the base. This helps them seat more easily and securely. |
| Speaker wires are not neat. | Wire guides not used or improperly positioned. | Utilize the provided plastic wire guides to route cables along the pillars. Ensure they are securely attached to keep wires in place. |
| Speakers slide on top plate. | No isolation/grip method used, or incorrect method for speaker base. | Ensure neoprene pads are placed under the speakers for a non-slip surface and vibration absorption. If using brass studs, ensure they are properly aligned with the speaker's base. |

8. SPECIFICATIONS

- **Model:** SF22-B1
- **Product Dimensions:** 27.7 x 16.4 x 4 inches (70.36 x 41.66 x 10.16 cm)
- **Item Weight:** 30 pounds (13.6 kg)
- **Maximum Speaker Weight:** 35 lbs (15.8 kg) per stand
- **Material:** Steel, Brass
- **Color:** Black
- **Finish Type:** Powder Coated
- **Top Plate Dimensions:** 8 x 8.5 inches (20.32 x 21.59 cm)

9. WARRANTY AND SUPPORT

Sanus products are designed for quality and ease of installation. While specific warranty details may vary, Sanus stands behind its products. For any questions, technical assistance, or support, please contact Sanus customer care.

Sanus offers U.S.-based expert customer care seven days a week to assist you with any inquiries regarding your speaker stands or other Sanus products.

For the most current warranty information and support contact details, please visit the official Sanus website or refer to the documentation included with your purchase.