

Dolphin RX-2

Dolphin ST-200 Speaker Tripod Stand User Manual

Model: ST-200

Brand: Dolphin

1. INTRODUCTION AND SAFETY GUIDELINES

Thank you for choosing the Dolphin ST-200 Speaker Tripod Stand. This manual provides important information regarding the setup, operation, maintenance, and troubleshooting of your speaker stand. Please read this manual thoroughly before use to ensure safe and optimal performance.

Important Safety Information:

- Always ensure the stand is placed on a stable, level surface.
- Do not exceed the maximum weight capacity of 110 lbs (50 kg).
- Ensure all locking mechanisms and pins are securely fastened before placing a speaker on the stand.
- Distribute the speaker's weight evenly on the stand.
- Keep children and pets away from the stand during setup and operation.
- Avoid placing the stand in high-traffic areas where it could be accidentally knocked over.
- Regularly inspect the stand for any signs of wear or damage. Do not use if damaged.

2. COMPONENTS OVERVIEW

The Dolphin ST-200 Speaker Tripod Stand consists of the following main components:

- Main Pole:** The central vertical support.
- Adjustable Upper Pole:** Slides into the main pole for height adjustment.
- Tripod Legs:** Three foldable legs providing stability.
- Leg Locking Mechanism:** Secures the legs in an open position.
- Height Adjustment Knob:** Tightens the adjustable upper pole at desired height.
- Safety Pin:** Provides additional security for height adjustment.

- **Speaker Mounting Plate (Optional/Included):** An adapter plate for speakers without a standard pole mount.



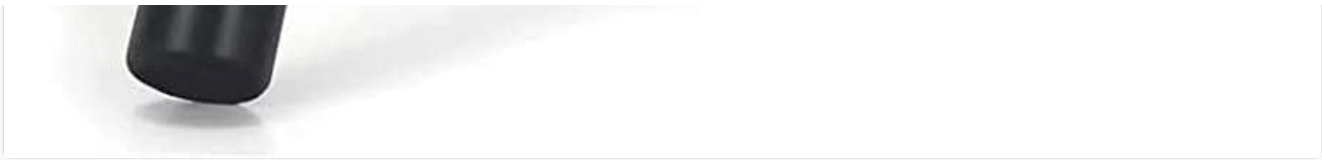


Figure 2.1: Overview of the Dolphin ST-200 Speaker Tripod Stand, showcasing its robust design and the separate speaker mounting plate for versatile use.

3. SETUP INSTRUCTIONS

Follow these steps to correctly set up your Dolphin ST-200 Speaker Tripod Stand:

1. **Unfold the Legs:** Place the stand on a flat surface. Gently pull the tripod legs outwards until they are fully extended and the leg locking mechanism clicks into place. Ensure the legs are spread wide enough to provide maximum stability.
2. **Adjust Leg Angle:** Use the locking mechanism for flexible leg angle adjustment to ensure the stand is stable on uneven surfaces, if necessary.
3. **Adjust Height:** Loosen the height adjustment knob on the main pole. Pull up the adjustable upper pole to your desired height. Insert the safety pin through the aligned holes in both poles to secure the height. Then, tighten the height adjustment knob firmly to prevent any slippage. The stand offers an adjustable height range from 38 inches to 79 inches.
4. **Mount Speaker:**
 - **For Speakers with 1.25" Pole Mount:** Carefully lift your speaker and align its bottom pole mount hole with the top of the adjustable upper pole. Gently lower the speaker onto the pole until it is fully seated. The 1.25" hole diameter ensures a secure fit.
 - **For Speakers without Pole Mount (using included plate):** Attach the speaker mounting plate to the top of the adjustable upper pole. Secure it using the provided knob. Then, place your speaker onto the mounting plate, ensuring it is centered and stable.
5. **Verify Stability:** Before leaving the stand unattended, gently push on the speaker to confirm it is stable and securely mounted.



Figure 3.1: Detailed view of the stand's adjustment mechanisms, including the safety pin, height adjustment knob, and leg locking mechanism, highlighting its rugged and durable metal construction and non-slip legs.

Insert Speaker Hole Directly



Bottom Hole of Most Speakers



Locking Mechanism



Figure 3.2: Illustration demonstrating the direct insertion of a speaker onto the stand's pole, emphasizing the secure fit provided by the locking mechanism at the speaker's base.

4. OPERATING INSTRUCTIONS

The Dolphin ST-200 Speaker Tripod Stand is designed for straightforward operation. Once set up, ensure the following for optimal use:

- **Height Adjustment:** For optimal sound projection, adjust the speaker height so that the speaker's tweeter is at or slightly above ear level for the audience. Always re-secure the safety pin and tighten the knob after any height adjustment.
- **Weight Distribution:** Ensure the speaker's weight is centered on the stand to maintain balance and prevent tipping. The stand is designed to support up to 110 lbs.

- **Cable Management:** Route speaker cables safely to avoid tripping hazards. Do not hang excessive cable weight from the stand.
- **Environmental Considerations:** When using outdoors, be mindful of wind conditions. In windy environments, consider using sandbags or other weights on the legs for added stability.



Figure 4.1: The ST-200 speaker stands in a live audio setup, demonstrating their effectiveness in elevating PA speakers for optimal sound delivery in a band practice environment.



Studio / Meeting room



On Stage / Concerts



Party / Activity



Home / Outdoor

Figure 4.2: Versatile applications of the Dolphin ST-200 speaker stand, suitable for various environments including studios, meeting rooms, stages, concerts, parties, activities, and home or outdoor use.

5. MAINTENANCE

Proper maintenance will extend the life of your Dolphin ST-200 Speaker Tripod Stand:

- **Cleaning:** Wipe down the stand with a soft, dry cloth to remove dust and dirt. For stubborn marks, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Inspection:** Periodically check all bolts, knobs, and pins for tightness. Ensure the legs fold and unfold smoothly. Inspect the metal for any signs of rust or bending, and the plastic components for cracks.
- **Storage:** When not in use, fold the stand compactly and store it in a dry, cool place away from direct sunlight and extreme temperatures. Using a carrying bag (not included) is recommended for protection during transport and storage.

6. TROUBLESHOOTING

If you encounter issues with your Dolphin ST-200 Speaker Tripod Stand, refer to the following common problems

and solutions:

Problem	Possible Cause	Solution
Stand is wobbly or unstable.	Legs not fully extended or locked; uneven surface; speaker not centered; weight capacity exceeded.	Ensure legs are fully extended and locked. Move to a level surface or adjust leg angle. Re-center the speaker. Verify speaker weight is within 110 lbs limit.
Height adjustment knob slips.	Knob not tightened enough; safety pin not inserted.	Tighten the knob firmly. Always insert the safety pin after adjusting height.
Speaker does not fit on pole.	Incorrect pole diameter; speaker requires mounting plate.	Verify speaker has a 1.25" pole mount. Use the included speaker mounting plate if your speaker does not have a standard pole mount.

7. SPECIFICATIONS

Feature	Detail
Model Number	ST-200 (Internal Model: RX-2)
Brand	Dolphin
Adjustable Height Range	38 inches to 79 inches (96.5 cm to 200.7 cm)
Maximum Weight Capacity	110 lbs (50 kg)
Pole Diameter	1.25 inches (3.175 cm)
Material	Durable Metal Construction
Color	Black
Item Weight	4.64 pounds (2.11 kg)
Package Dimensions	37.25 x 5 x 5 inches (94.6 x 12.7 x 12.7 cm)

8. WARRANTY AND SUPPORT

Dolphin products are manufactured to high-quality standards. For information regarding warranty coverage and customer support, please refer to the warranty card included with your purchase or visit the official Dolphin website. Keep your proof of purchase for any warranty claims.

For technical assistance or inquiries, please contact Dolphin customer support through the contact information provided on our website or product packaging.



