

Yamaha BWS20-190

Yamaha BWS20-190 Ceiling/Wall Speaker Mount Bracket Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of the Yamaha BWS20-190 Ceiling/Wall Speaker Mount Bracket. This bracket is designed to securely mount loudspeakers weighing up to 15.4 lbs (7 kg) to ceilings or walls. It is compatible with Yamaha MS10III, MS202II, MS20S, MSP3, and MSP5A speakers, as well as other speaker systems within the specified weight limit.

SAFETY INFORMATION

WARNING: Improper installation can result in serious injury or property damage. Always consult a qualified professional if you are unsure about installation procedures.

- Ensure the mounting surface (wall or ceiling) can safely support the combined weight of the bracket and the speaker.
- Do not exceed the maximum weight capacity of 15.4 lbs (7 kg) for the speaker.
- Use appropriate mounting hardware for your specific wall or ceiling material. **Wall/ceiling mounting hardware is NOT included with this product.**
- Verify all connections are secure before releasing the speaker.
- Keep small parts out of reach of children.

PACKAGE CONTENTS

The Yamaha BWS20-190 speaker mount bracket is sold in pairs and includes the following components for each mount:

- Speaker Mount Bracket Assembly (Base and Adjustable Arm)
- Top Plate
- Speaker attachment screws (for compatible Yamaha speakers)

Note: Additional hardware for mounting the bracket to a wall or ceiling is not included and must be purchased separately based on your installation requirements.

SETUP AND INSTALLATION

Follow these steps for proper installation of your Yamaha BWS20-190 speaker mount bracket.

1. Identify Mounting Location and Hardware

Determine the desired location for your speaker. Ensure the location provides adequate structural support. For wall mounting, locate wall studs. For ceiling mounting, locate ceiling joists or suitable blocking. Select appropriate lag bolts with washers or other heavy-duty fasteners suitable for your mounting surface and the combined weight of the speaker and bracket.

2. Attach Bracket to Speaker

Using the provided speaker attachment screws, secure the bracket's speaker-side plate to the rear of your compatible Yamaha speaker. Ensure the screws are tightened firmly but do not overtighten.

3. Mount Bracket to Wall or Ceiling

Position the base plate of the bracket against your chosen mounting surface. Mark the drilling points. Drill pilot holes appropriate for your selected mounting hardware. Secure the base plate firmly to the wall or ceiling using your chosen lag bolts and washers. Ensure the bracket is level and securely fastened.



Image: The Yamaha BWS20-190 speaker mount bracket showing the main assembly attached to a speaker, along with separate views of the 'TOP PLATE' and 'BASE' components. This illustrates how the bracket connects to both the speaker and the mounting surface.

4. Attach Speaker Assembly to Mounted Base

Carefully align the speaker assembly (with the bracket attached) with the base plate already mounted on the wall or ceiling. Secure the speaker assembly to the base plate according to the bracket's design. This typically involves sliding and locking mechanisms or additional screws.

5. Adjust Speaker Angle

The BWS20-190 features adjustable points allowing you to tilt and swivel the speaker to the desired angle. Loosen the adjustment screws, position the speaker, and then firmly tighten the screws to lock the angle in place. Ensure all adjustment points are secure before leaving the speaker unattended.

OPERATING

Once installed, the primary operation involves adjusting the speaker's position. The bracket allows for flexible positioning to optimize sound direction. To adjust, carefully loosen the relevant adjustment screws on the bracket, reposition the speaker, and then re-tighten the screws securely. Always support the

speaker's weight during adjustment to prevent accidental drops.

MAINTENANCE

The Yamaha BWS20-190 bracket requires minimal maintenance.

- Periodically check all mounting screws and adjustment points to ensure they remain tight and secure.
- Clean the bracket with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Inspect the bracket for any signs of wear, damage, or corrosion. If damage is found, discontinue use and replace the bracket.

TROUBLESHOOTING

Speaker feels loose after installation:

Ensure all screws, especially those connecting the bracket to the speaker and the bracket to the wall/ceiling, are fully tightened. Re-check the adjustment screws for the speaker's angle.

Difficulty adjusting speaker angle:

Loosen the adjustment screws sufficiently to allow movement. If the bracket is stiff, apply a small amount of silicone-based lubricant to the pivot points, being careful not to get it on the speaker or mounting surface. Re-tighten screws after adjustment.

Bracket appears to be bending or straining:

Immediately remove the speaker. The speaker may exceed the 15.4 lbs (7 kg) weight limit, or the mounting hardware/surface may be insufficient. Re-evaluate the speaker's weight and the structural integrity of the mounting location.

SPECIFICATIONS

Brand	Yamaha
Model Name	BWS20-190
Mounting Type	Ceiling Mount, Wall Mount
Compatible Devices	Speakers (Yamaha MS10III, MS202II, MS20S, MSP3, MSP5A, and others)
Maximum Weight Capacity	15.4 lbs (7 kg)
Material	Alloy Steel
Color	Black
Special Features	Adjustable, Thick steel flanges welded & riveted for extra strength
Item Dimensions (LxWxH)	8.5 x 7.25 x 7.5 inches (21.6 x 18.4 x 19.1 cm)
Country of Origin	Japan

WARRANTY INFORMATION

The Yamaha BWS20-190 Ceiling/Wall Speaker Mount Bracket comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. For specific terms and conditions, please refer to the warranty documentation included with your product or contact Yamaha customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please visit the official Yamaha website or contact their customer service department. Keep your purchase receipt and product model number (BWS20-190) readily available when contacting support.

Official Yamaha Website: www.yamaha.com