

WALL MOUNTING BRACKET SR-WB4WP

The SR-WB4WP is designed to be used exclusively to mount the SR-S4LWP Line Array Speaker. It allows the speaker orientation angle to be adjusted to 30° max. horizontally. Using the optional SR-EP4WP Extension Plate, it can joint up to 2 speakers. In Combination with the optional SP-131 Speaker Mount Bracket and YS-60B Pole Band, the SR-TB4WP also permits the speaker to be mounted on an outdoor pole.

1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

WARNING

Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

- Refer all installation work to the dealer from whom the unit was purchased. Installation requires extensive technical knowledge and experience. The speaker may fall off if incorrectly installed, resulting in possible personal injury.
- Install the unit only in a location that can structurally support the weight of the unit and the speaker. Doing otherwise may result in the speaker falling down and causing personal injury and/or property damage.
- Owing to the speaker's size and weight, be sure that at least two persons are available to install the speaker. Failure to do so could result in personal injury.
- Do not use other methods than specified to mount the bracket. Extreme force is applied to the unit and the speaker could fall off, possibly resulting in personal injuries.
- Use nuts and bolts that are appropriate for the wall's structure and composition. Failure to do so may cause the speaker to fall, resulting in material damage and possible personal injury.
- Tighten each nut and bolt securely. Ensure that the bracket has no loose joints after installation to prevent accidents that could result in personal injury.
- Do not mount the unit in locations exposed to constant vibration. The mounting bracket can be damaged by excessive vibration, potentially causing the speaker to fall, which could result in personal injury.

CAUTION

Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

- Avoid touching the unit's sharp metal edge to prevent injury.
- Do not stand or sit on, nor hang down from the unit as this may cause it to fall down or drop, resulting in personal injury and/or property damage.
- Have the unit checked periodically by the shop from where it was purchased. Failure to do so may result in corrosion or damage to the unit that could cause the unit to fall, possibly causing personal injury.

2. INSTALLATION

2.1. Mounting on a Wall

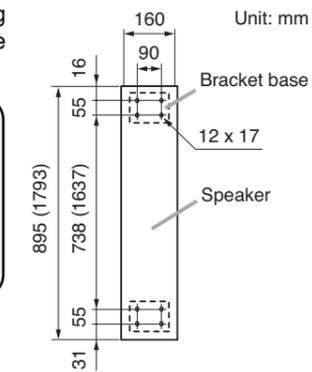
Step 1. Fix the bracket base on a wall. Mounting pitch differs depending on whether 1 or 2 speakers are mounted.

WARNING

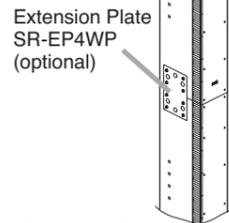
Bolts and nuts used to fix a bracket base on a wall are not included. Use bolts and nuts that are appropriate for the construction of wall.

() : Dimensions when joining 2 speakers

[Wall mounting dimensions]



Step 2. Remove the screws on both sides of the speaker. When jointing 2 speakers, use the optional SR-EP4WP Extension Plate.



Step 3. Attach the speaker mounting bracket (A) and (B) to the speaker. When facing the speaker toward the right, attach Bracket (A) to the upper part of the speaker and Bracket (B) to the lower part. Conversely, when facing the speaker toward the left, attach Bracket (B) to the upper part and Bracket (A) to the lower part.

Note
Up to 2 speakers can be joined and mounted. Never join more than 2 speakers.

Step 4. Fix the hexagon head bolts (1 each on both sides of upper and lower brackets) loosely to the speaker mounting bracket.

Step 5. Connect a speaker cable to the speaker.

Step 6. Insert the loosely fitted bolts into the bracket base's screw slots.

Step 7. Tighten the hexagon head bolts (1 each on both sides of upper and lower brackets) to securely fix the speaker brackets. At the same time tighten 4 loosely fixed bolts in step 4.

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[Finished assembly view]

• Example of wall mounted application

• Example of pole mounted application

[When facing the speaker toward the left]

Speaker mounting bracket (B) (component of the SR-WB4WP)

Attach the speaker mounting bracket (A) to the lower part of the speaker.

[When facing the speaker toward the right]

Speaker mounting bracket (A) (component of the SR-WB4WP)

Screws removed in Step 2. (with the waterproof washers)

Note
Take care not to remove the pad when mounting the speaker.

7 Hexagon head bolt M8 x 20 (supplied with the SR-WB4WP)

1 Hexagon head bolt M8 x 20 (supplied with the SR-WB4WP)

4, 7 Allow the space for inserting the bracket base.

Screw slot

6

Pad

Speaker mounting bracket (B) (component of the SR-WB4WP)

Speaker

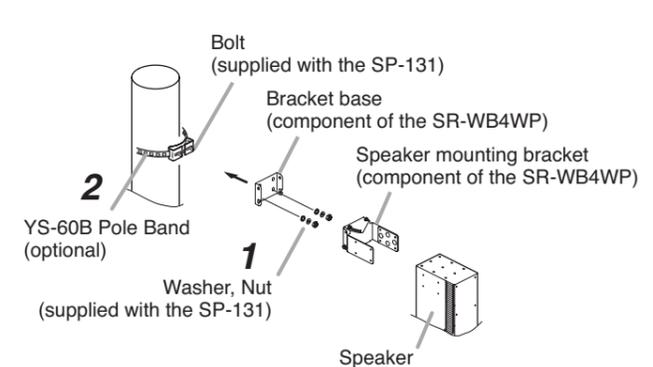
2 Remove the 16 attached screws with waterproof washers (in upper and lower parts on both sides of speaker). (The removed screws are used in Step 3.)

2.1. Mounting on a Pole

The optional SP-131 Speaker Mount Bracket and YS-60B Pole Band are required to mount the speaker on a pole.

- Step 1.** Attach the SP-131 to the Bracket base using the lower screw holes in the base.
- Step 2.** Install the SP-131 on a pole using the YS-60B. Determine the mounting position according to the "Wall mounting dimensions." The allowable pole diameter is 90 – 340 mm. For the detailed mounting procedures of the SP-131 and YS-60B, see the instruction manual enclosed with the SP-131.

The subsequent procedures follow Step2 or later in the section "2.1. Mounting on a Wall."



3. ADJUSTING THE SPEAKER ORIENTATION

Loosen the angle adjustment bolts (2 each of upper and lower brackets) of the speaker brackets to determine the speaker orientation. The speaker brackets are marked in 5° for angle reference purposes.

[When facing the speaker toward the right]

Speaker mounting bracket (A)

Note
Tighten the loosely fixed bolts after finishing angle adjustment.

Horizontal facing angle
Maximum 30°

Angle adjustment bolt
(2 each of upper and lower brackets)

4. SPECIFICATIONS

Number of Speakers to be Mounted	Max. 2 (when jointed with an optional SR-EP4WP)
Finish	Stainless steel (SUS304)
Weight	4.3 kg (including accessories)
Product Composition	Speaker mounting bracket A 1, Speaker mounting bracket B 1, Bracket base 2

Note: The design and specifications are subject to change without notice for improvement.

- **Accessories**
Hexagon head bolt M8 x 20 (with washer) 8
- **Optional products**
Extension plate: SR-EP4WP, Speaker mount bracket: SP-131, Pole band: YS-60B