

# PRECAUTIONS

## PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe place for future reference.

This product is a speaker dedicated to the device that prevents the content of conversations from leaking to third parties and prevents surrounding conversations from reducing the efficiency of concentration-intensive work. Do not use for any purposes other than the one intended. Those who are unfamiliar with handling or those who can not handle according to this manual such as children, should be supervised by responsible persons to ensure safety.

## WARNING

**Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:**

### If you notice any abnormality

- If any of the following problems occur, immediately turn off the power of the VSP-CU2.
  - Unusual smells or smoke are emitted.
  - Some object, or water has been dropped into the product.
  - There is a sudden loss of sound during use of the product.
  - Cracks or other visible damage appear on the product.
 Then have the product inspected or repaired by qualified Yamaha service personnel.

### Do not open

- This product contains no user-serviceable parts. Do not attempt to disassemble the internal parts or modify them in any way.

### Water warning/Fire warning

- Do not expose the product to rain, use it near water or in damp or wet conditions, or place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings.
- Do not place any burning items or open flames near the product, since they may cause a fire.
- Do not handle this product with wet hands. Failure to observe this may cause electric shocks or malfunctions.



## CAUTION

**Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others. These precautions include, but are not limited to, the following:**

### Location and connection

- Before connecting this product to VSP-CU2, turn off the power. Also, before turning the power on or off, make sure that volume levels are set to the minimum. Failing to do so may result in electric shock, or product damage.
- Do not place the product in an unstable position or a location with excessive vibration, where it might accidentally fall over and cause injury.

### Installation

- Be sure to mount this product on a T-bar in the proper sequence by following the instructions in this manual. Failure to do so might result in damage to this product or even injury.
- When mounting on a T-bar be sure to have someone with specialized knowledge install the product. If necessary, inquire at the store where you purchased the product for assistance. Improper installation may cause injuries, damage, or malfunction of this product.
- Make sure that you tighten the screws or bolts regularly. Failure to do so might result in damage to this product or even injury.

### Handling

- Keep small parts away from infants. Otherwise, they may swallow them by accident.

### Precautions for use

**Please follow the instructions below to prevent product failure, damage, malfunction or data loss.**

#### Product handling/Care precautions

- Do not install the product in locations with excessive dust or vibrations, or of extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day). Doing so may warp the panels of the product or damage its internal components.
- Do not place vinyl, plastic or rubber objects on the product. Doing so may cause discoloration or deterioration of the product.
- When cleaning the product, use a soft, dry cloth. Do not use cloths dampened with benzine, paint thinner, detergent, or chemical solvents, since they may cause discoloration or deterioration.
- VSP-SP2 are dedicated speakers for the Speech Privacy System. Do not connect them to any device other than the Speech Privacy System Control Unit VSP-CU2.
- Before connecting the speakers in parallel, be sure to refer to the instruction manual for VSP-CU2. Failure to do so may damage the amp.
- Do not place the product with the grill facing down when the grill is inserted. Doing so may warp the grill.
- Before touching the product, remove static electricity from your body and clothes.
- When transferring the product to someone else, transfer this document as well.
- When disposing of this product, follow the regulations of your municipality.

The model number, serial number, power requirements, etc., may be found on or near the name plate, which is on the unit. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft.

**Model No.**

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**Serial No.**

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## Included items

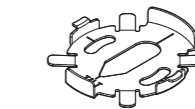
### VSP-SP2

- Speaker × 2

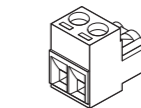
- Speaker cable (20 m) × 1

**Note**  
Cut the cable to a necessary length for each speaker.

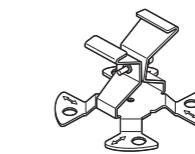
- Mounting bracket × 2



- Euroblock plug × 2  
(2-Pin, 5.08 mm pitch)



- T-bar mount adaptor × 2



- T-bar mount adaptor screw (ø4.0 × 12) × 4

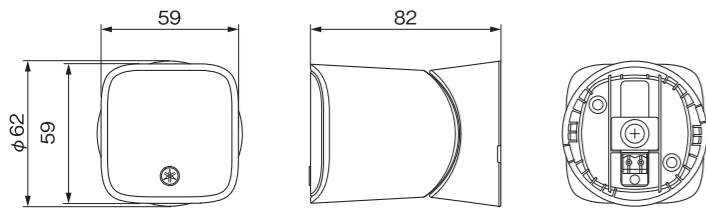
- Owner's Manual  
(This leaflet)

## Specifications

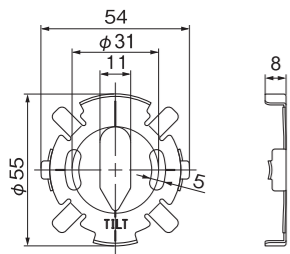
|  |  |      |
|--|--|------|
| Type                                   | Full-range, acoustic suspension type   |      |
| Frequency Response (-10 dB)            | 180 Hz – 20 kHz  |      |
| Coverage Angle (Horizontal x Vertical) | 170° x 170°  |      |
| Nominal Impedance                      | 8 Ω  |      |
| Power Rating                           | NOISE  | 5 W  |
|  | PGM  | 10 W |
|  | MAX  | 20 W |
| Sensitivity (1 W, 1 m) *1              | 79 dB SPL  |      |
| Wiring Diameter                        | AWG22 (0.3 mm <sup>2</sup> ) to AWG16 (1.3mm <sup>2</sup> )                          |      |
| Component                              | 3.8 cm (1.5") cone   |      |
| Connector                              | Euroblock (2P) x 1 (Input: +/-)  |      |
| Grill Finish                           | Approximate Munsell value: Black (B): N3<br>Approximate Munsell value: White (W): N9 |      |
| Dimensions/Net Weight (speaker only)   | 62 (W) x 62 (H) x 82 (D) mm<br>0.17 kg   |      |

\*1: Full-space

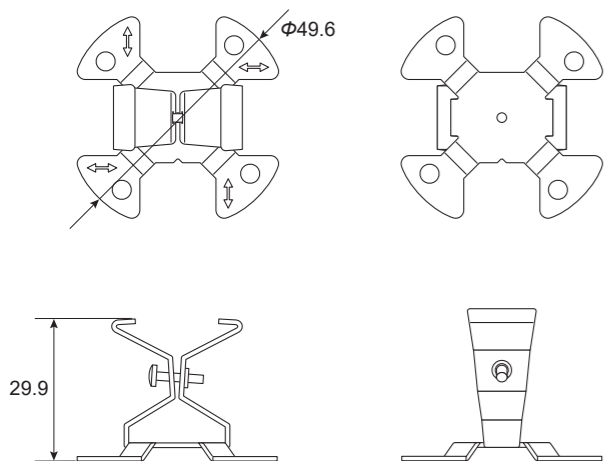
## Speaker unit



## Mounting bracket



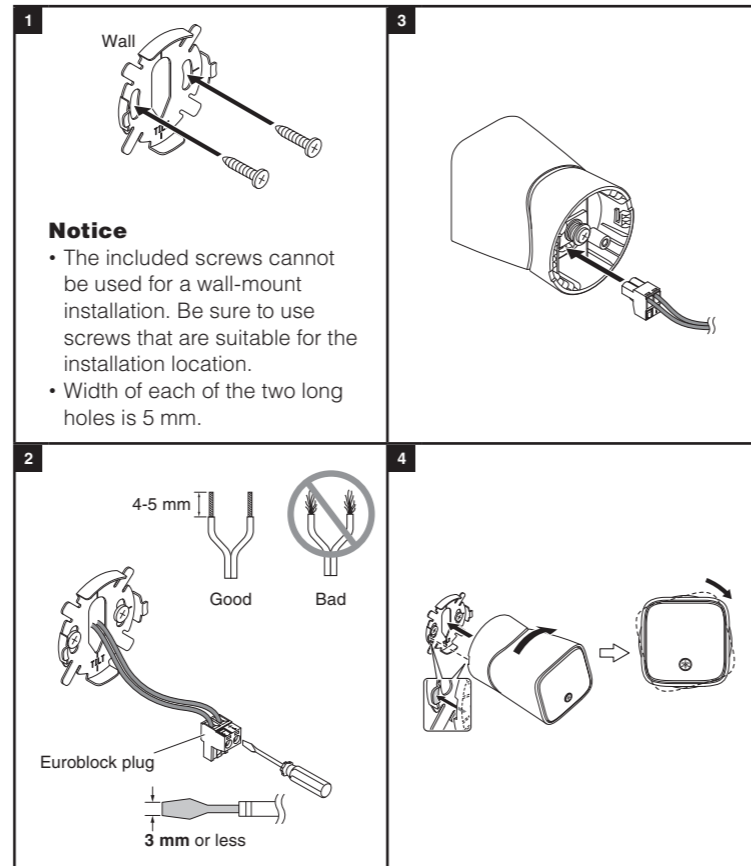
## T-bar mount adaptor



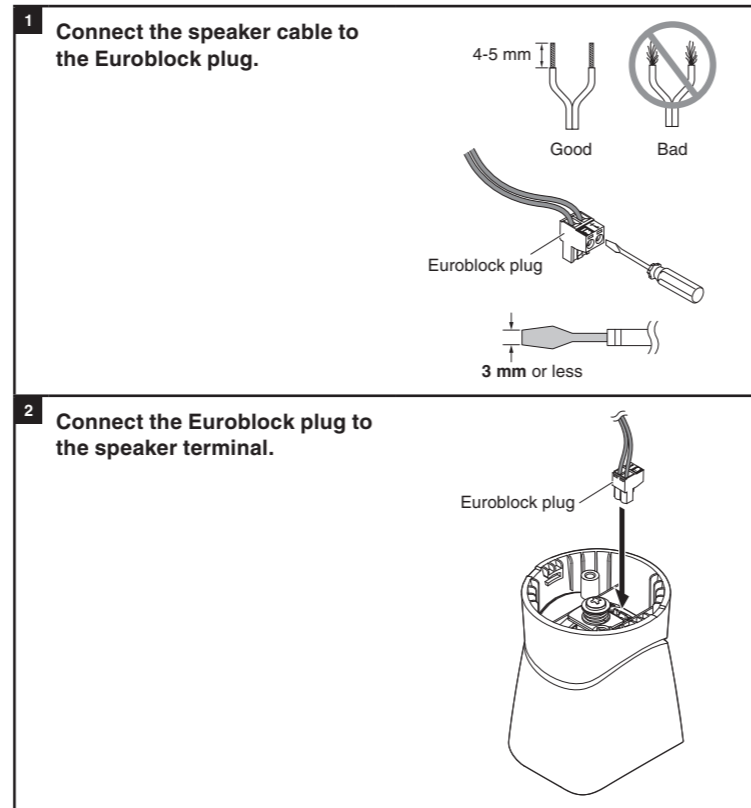
Unit: mm

## Installation

### Mounting on a wall



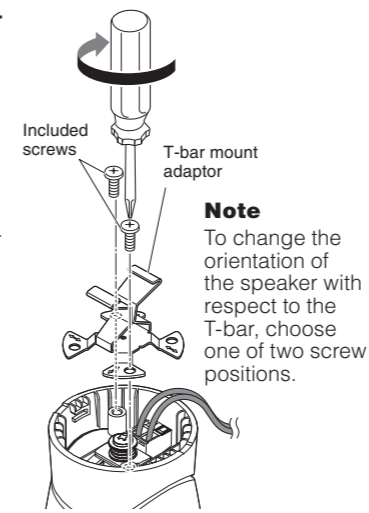
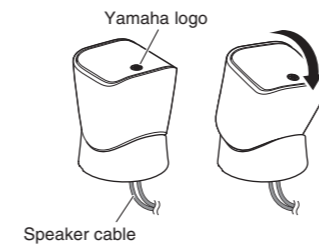
### Mounting on the T-bar



### 3 Attach the T-bar mount adaptor to the speaker using the included screws.

#### Notice

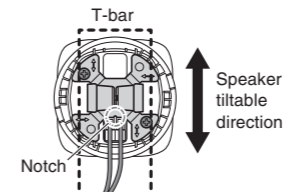
Adjusting the speaker orientation  
You can adjust the orientation of the speaker attached to the T-bar.



The T-bar mount adaptor features a notch that indicates the orientation of the T-bar.

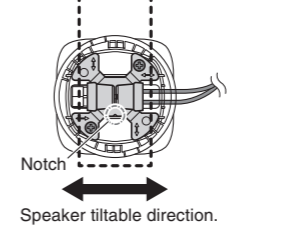
#### When tilting the speaker parallel to the T-bar

Position the adaptor so that the notch is aligned with the orientation parallel to the speaker cable in the illustration. Then fix it in place using the screws.

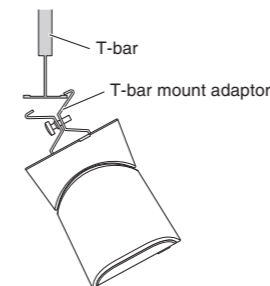


#### When tilting the speaker perpendicular to the T-bar

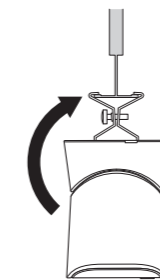
Position the adaptor so that the notch is aligned with the orientation perpendicular to the speaker cable in the illustration. Then fix it in place using the screws.



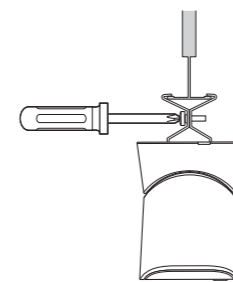
### 4 Tilt the VSP-SP2, and then hook the T-bar mount adaptor onto one of the T-bar arms.



### 5 Push up the VSP-SP2, and then hook the adaptor onto the other arm of the T-bar.



### 6 Tighten the screw to securely fix the upper part of the T-bar mount adaptor to the T-bar.



## ADDRESS LIST

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