

SPLASHPROOF SPEAKER**BS-5W
BS-10WL**

Please follow the instructions in this manual to obtain the optimum results from this unit.
We also recommend that you keep this manual handy for future reference.

1. SAFETY PRECAUTIONS

- Be sure to read the instructions in this section carefully before use.
- Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.

 WARNING

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

 CAUTION

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

When Installing the Unit

- Install the speaker only in a location that can structurally support the weight of the speaker and the mounting bracket. Doing otherwise may result in the speaker falling down and causing personal injury and/or property damage.

When the Unit is in Use

- Do not stand or sit on, nor hang down from the speaker as this may cause it to fall down or drop, resulting in personal injury and/or property damage.

2. GENERAL DESCRIPTION

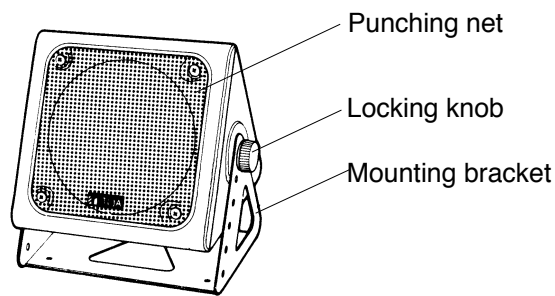
Both the BS-5W and BS-10WL are splashproof wall-mounted speakers employing a splashproof 10 cm full-range speaker. Applications of these speakers include uses at outdoor locations under eaves which can avoid direct water splash and at highly humid locations including locker rooms of shower rooms, swimming pools, and bath rooms. Because the BS-10WL is magnetically shielded, it does not have any adverse effect on television sets even when it is installed in close proximity to them.

3. INSTALLATION

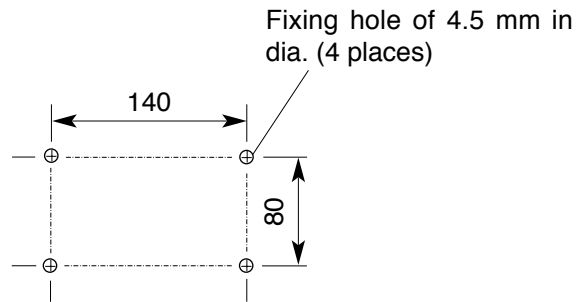
Loosen both left and right locking knobs to remove the mounting bracket from the speaker. After fixing the mounting bracket to the wall surface, reassemble the speaker just as it was.

Precautions

- Fix the speaker securely to the wall using anchor bolts or other devices suited to the wall construction and materials. (The BS-5W is 1.4 kg in weight, and the BS-10WL is 1.5 kg.)
- The speakers must be mounted facing downward because the rain could flood the speaker, causing the speakers to fail.
- Avoid mounting the speakers directly to ski lift poles or other object that give the speakers great shocks, as doing otherwise could cause the speakers to fail.
- The speaker cannot be used in locations that always expose the unit to water splash (such as locations close to a swimming pool) or in locations of high temperature and humidity where dew condensations could be formed. Also, do not dash water directly over the unit.



Dimensional diagram for mounting the bracket (mm)



4. SPECIFICATIONS

Model	BS-5W	BS-10WL
Enclosure Type	Sealed type	
Rated Input	5 W	—
Power Handling Capacity	—	10 W (continuous pink noise)
Rated Impedance	2 k Ω	8 Ω
Sound Pressure Level	90 dB (1 W, 1 m)	
Frequency Response	120 – 18,000 Hz	80 – 18,000 Hz
Operating Temperature Range	– 20 to +55°C (No dew condensation must be formed.)	
Speaker Component	10 cm dynamic speaker	10 cm dynamic speaker (magnetically shielded)
Finish	Enclosure: Polypropylene Grille: Aluminum punching net, paint Mounting bracket: Rolled steel plate, zinc plating, paint	
Color	Gray	
Dimensions	198 (w) x 177 (h) x 159 (d) mm	
Weight	1.4 kg	1.5 kg

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

Traceability Information for Europe (EMC directive 2004/108/EC)

Manufacturer:
TOA Corporation
7-2-1, Minatojima Nakamachi, Chuo-ku, Kobe, Hyogo,
Japan

Authorized representative:
TOA Electronics Europe GmbH
Suederstrasse 282, 20537 Hamburg,
Germany