

PENDENT SPEAKERS

PE-63B, PE-63W PE-123B, PE-123W


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.


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.
- We also recommend you keep this instruction manual handy for future reference.

Safety Symbol and Message Conventions

Safety symbols and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first so you are thoroughly aware of the potential safety hazards as well as understand the safety symbols and messages.

 **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.

WARNING

When Installing the Unit

- Install the unit only in a location that can structurally support the weight of the unit and the mounting bracket. Doing otherwise may result in the speaker falling down and causing personal injury and/or property damage.
- Be sure to tighten screws when mounting the speaker. If not tightened, the screws may come off due to a vibration, etc. and the speaker may fall, resulting in personal injuries.

CAUTION

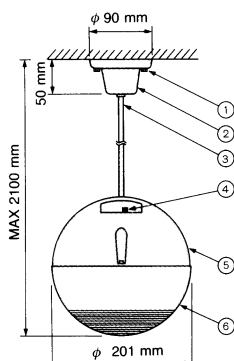
When the Unit is in Use

- Do not operate the speaker for an extended period of time with the sound distorting. This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

INSTALLATION PRECAUTIONS

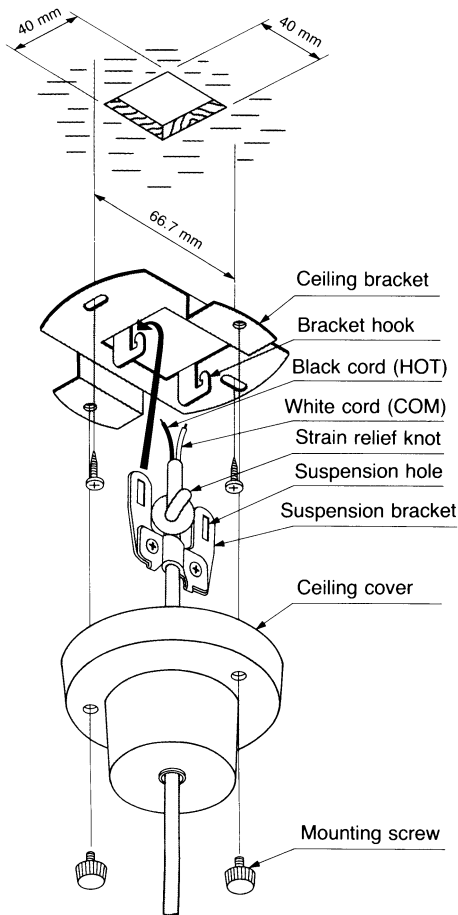
- Note speaker weight and size when suspending from the ceiling.
- Note terminal polarities when installing two or more speakers in the same location.

APPEARANCE AND DIMENSIONAL DIAGRAM



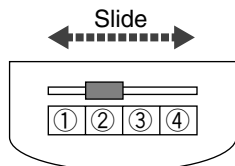
- ① Mounting screw (white)
- ② Ceiling cover (white)
- ③ Speaker cable
- ④ Impedance selection switch
- ⑤ Case A
- ⑥ Case B

■ INSTALLATION



1. Attach the ceiling bracket to the ceiling using the supplied screws.
2. Cut the speaker cable to the desired length. After processing the cable end, run the cable through the ceiling cover and suspension bracket.
3. Make a strain-relief knot in the cable, then tighten the suspension bracket screws to clamp the cable.
4. Connect cables after temporarily suspending the speaker by hooking one of the two holes in the suspension bracket onto the ceiling bracket hook.
5. Detach the suspension bracket from the ceiling bracket after cable connection. Provide ample cable slack in the ceiling.
6. Hook the two holes in the suspension bracket onto the ceiling bracket hooks.
7. Bend both hooks to prevent accidental detachment of the suspension bracket from the ceiling bracket.
8. Attach the ceiling cover using the supplied mounting screws.

■ IMPEDANCE SWITCHING



- The input impedance is factory-preset to 1.7 k Ω (6 W, 100 V line) for the PE-63B/PE-63 W and to 830 Ω (12 W, 100 V line) for the PE-123B/PE-123W.
- Shift the impedance selection switch to the desired position when changing the impedance, referring to the following table.

PE-63B/PE-63W

Setting No.	①	②	③	④
Impedance	830 Ω	1.7 k Ω	3.3 k Ω	6.7 k Ω
100 V Line	—	6 W	3 W	1.5 W
70 V Line	6 W	3 W	1.5 W	0.8 W

PE-123B/PE-123W

Setting No.	①	②	③	④
Impedance	420 Ω	830 Ω	1.7 k Ω	3.3 k Ω
100 V Line	—	12 W	6 W	3 W
70 V Line	12 W	6 W	3 W	1.5 W

Note: Avoid impedance settings marked with a dash (—) in the table when the line voltage is 100 V, as this will cause damage to the speaker.

■ SPECIFICATIONS

Model No.	PE-63B/PE-63W	PE-123B/PE-123W
Internal speaker	12 cm dynamic speaker	
Rated input	6 W (70 V, 100 V line)	12 W (70 V, 100 V line)
Impedance	830 Ω (70 V line) 1.7 k Ω , 3.3 k Ω , 6.7 k Ω	420 Ω (70 V line) 830 Ω , 1.7 k Ω , 3.3 k Ω
Output SPL	87 dB (1 W, 1 m)	
Frequency response	150 - 10,000 Hz	
Case color	PE-63B/PE-123B : Black PE-63W/PE-123W: Off white	
Weight	Approx. 1.2 kg	Approx. 1.5 kg

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



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