

OPERATING MANUAL

CUT IN TRANSDUCER

MODEL SM-TC-1265



IMPORTANT SAFFTY INFORMATION

The information furnished in this manual does not include all of the details of design and engineering of this particular product; nor does it cover every possible application or situation concerning its usage, which may occur during the installation, operation or maintenance of the product.

TO PREVENT ELECTRIC SHOCK, DO NOT TAMPER WITH THE DEVICE. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE!

Safety Instructions

- 1. Read, follow and retain these instructions.
- 2. Read all warnings.
- **3.** The apparatus must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, may be placed on the apparatus. Do not use this apparatus near water. Clean only with a damp cloth.
- **4.** The appliance coupler must remain readily operable for disconnection from the mains.
- **5.** Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- **6.** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- **7.** Protect the power cord from being walked on or pinched, particularly at plugs, convenience at plugs, convenience receptacles, and the point where they exit from the apparatus.
- **8.** Only use power cord from attachments/ accessories specified by the manufacturer.
- 9. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, or does not operate normally.

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.

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GENERAL DESCRIPTION

Soundmask's SM-TC-1265 transducer is purpose designed and manufactured for continuous sound masking service. The transducer is surface mounted, cut into plasterboard or other hard ceiling surfaces.

With inlet and outlet connections and ABS plastic sliders for ease of installation. Manufactured with halogen-free wiring to conform with Soundmask's Environmental Sustainability policy.

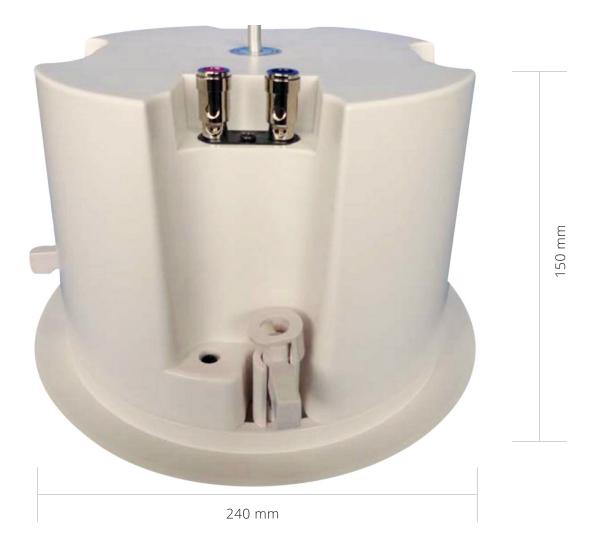




SPECIFICATIONS

| Model | SM-TC-1265 |
|---------------------|---|
| Inclusions | > Transformer > Heat proof enclosure |
| Colours | White only |
| Speaker | $_{2}$ $_{3}$ $_{4}$ $_{5}$ driver with neodymium magnet 7.2 $_{2}$ impedance $_{2}$ 10% $_{3}$ Frequency response fo $_{2}$ 11 K Hz 85 db sensitivity $_{2}$ 2dB $_{3}$ 40W RMS, 80W MAX |
| Dimensions & Weight | 240 x 150 mm, 1.02 kg |
| Compliance | RoHS UL94.V-0. Manufactured to ISO 9001:2000 Halogen-free wiring |

DIMENSIONAL DIAGRAM



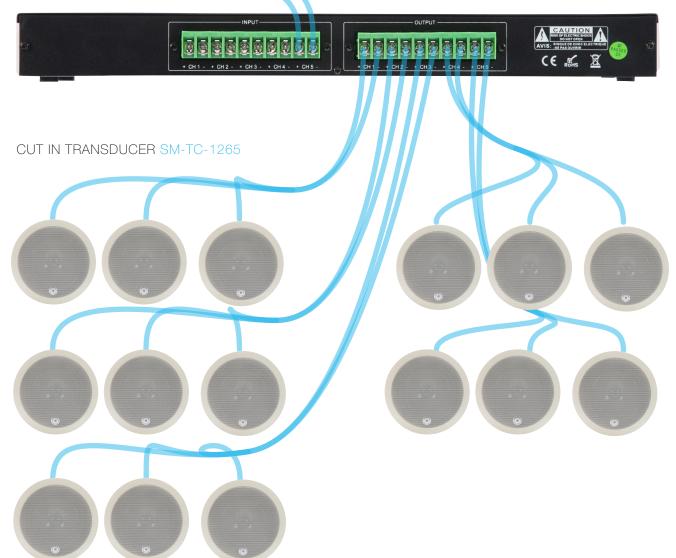
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EXAMPLE LAYOUT

RANDOM DIGITAL NOISE GENERATOR SM-GR-3100



ZONE DISTRIBUTOR SM-DR-5000



NOTES > The SM-DR-5000 is capable of servicing up to 100 transducers for each generator.

Diagram not to scale.

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NOTES





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