

AR-50 - Exciter Speaker



Weatherproof and Robust Exciters/Resonators

for music and voice reproductions via surfaces capable of vibrating. These resonators are simply screwed onto doors, cupboard doors, shelves, desktops, lightweight walls, ceiling panels or many other surfaces which are capable of vibrating. Vibration of these surfaces already create a partly impressive sound in the entire surrounding area. These resonators are not suitable for use on glass surfaces!

Weatherproof audio exciter/resonator, 8 Ohm

- Depending on the mounting surface, very wide bandwidth reproduction with amazing volumes
- Very robust and weatherproof version, thus suitable for outdoor applications and in an extra dirty environment
- Suitable for home and outdoor PA applications, e.g. on doors, cupboards, shelves and on boats
- Waterproof (IP68)
- Supplied with screwable mounting plate

Tekniset tiedot:

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|---|----------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission method | : - |
| Frequency range | : dep. on the installation |
| Resonant frequency (fs) | : 500 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 30 W |
| Peak music power output (MAX) | : 50 W |
| Sensitivity | : no data |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : - |
| Moving mass (Mms) | : - |
| Mech. Q factor (Qms) | : - |
| Electr. Q factor (Qes) | : - |
| Total Q factor (Qts) | : - |
| Equivalent volume (Vas) | : - |
| DC resistance (Re) | : - |
| Force factor (BxL) | : - |
| Voice coil induct. (Le) | : - |
| Voice coil diameter | : - |
| Voice coil former | : - |
| Linear excursion (X _{MAX}) | : - |
| Eff. cone area (Sd) | : - |
| Magnet weight | : - |
| Magnet diameter | : - |
| Mounting cutout | : not applicable |
| Mounting depth | : - |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : 90 mm x 55 mm |
| Outside diameter | : 90 mm |
| Width | : 90 mm |

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|-----------------------|------------|
| Height | : 55 mm |
| Depth | : - |
| Protective class | : IP68 |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 0.975 kg |
| Packing unit | : 1 |
| Type of speaker | : - |