

FRWS5SC

Visaton 5 cm (2") HiFi fullrange driver (2220)

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General description

Magnetically shielded 5 cm (2") full-range driver with highly compact construction due to light-weight alnico magnet. Features balanced frequency response from 350 Hz and good omnidirectional sound distribution. Particularly suitable for music and voice reproduction in multimedia applications such as TV's, PC's etc.

Typical applications:

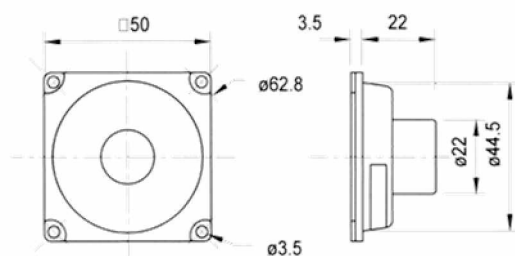
- Video monitoring screens
- TVs
- Control speaker for electronic devices
- Model construction

Attributes :

- Moisturised cone
- Metal basket
- Magnetically shielded

Technical Data:

Rated power 2 W
Maximum power 5 W
Nominal impedance 8 Ohm
Frequency response 200–20000 Hz
Mean sound pressure level 80 dB (1 W/1 m)
Maximum cone displacement 4 mm
Resonance frequency f_s 350 Hz
Voice coil diameter 14 mm
Height of winding 3,5 mm
Cutout diameter 45 mm
Net weight 0,052 kg
D.C. resistance R_{dc} 7,2 Ohm
Mechanical Q factor Q_{ms} 4,1
Electrical Q factor Q_{es} 9,35
Total Q factor Q_{ts} 2,85
Equivalent volume V_{as} 0,2 l
Effective piston area S_d 12 cm²
Dynamically moved mass M_{ms} 0,5 g
Force factor B_{xl} 1 T m
Inductance of the voice coil L 0,1 mH
Heat resistance –25 ... 70 °C



drawing