

SPX-20M - HiFi Fullrange Speaker



Miniature hi-fi full range speaker, 15 W, 8 Ohm

- Round steel basket with rear-ventilated centering spider
- Adhesive mounting or clamp mounting
- Inverse laminated cone
- Efficient neodymium drive system
- Perfect full range reproduction with an excellent efficiency in relation to its size
- 25 mm voice coil of high power capability

Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-22,000 Hz
Resonant frequency (fs)	: 157 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 15 W
Peak music power output (MAX)	: 30 W
SPL	: 87 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.76 mm/N
Moving mass (Mms)	: 1.3 g
Mech. Q factor (Qms)	: 4.52
Electr. Q factor (Qes)	: 0.46
Total Q factor (Qts)	: 0.42
Equivalent volume (Vas)	: 0.2 l
DC resistance (Re)	: 6.9 Ohm
Force factor (BxL)	: 4.50 Tm
Voice coil induct. (Le)	: 0.13 mH
Voice coil diameter	: \tilde{A} 25 mm
Voice coil former	: Kapton
Linear excursion (X _{MAX})	: \pm 0.5 mm
Eff. cone area (Sd)	: 13 cm ²
Magnet weight	: neodymium
Magnet diameter	: \tilde{A} 39 mm
Mounting cutout	: \tilde{A} 51.5 mm
Mounting depth	: 33.5 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: \tilde{A} 57 mm x 37.5 mm
Outside diameter	: \tilde{A} 57 mm

Width	: Å~ 57 mm
Height	: -
Depth	: 37.5 mm
Colour	: black/silver
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.17 kg
Packing unit	: 1
Type of speaker	: 2"
Packing dimensions (W x H x L)	: 0.06 x 0.045 x 0.06 m
Gross weight	: 0.185 kg
Net weight	: 0.172 kg
Low-impedance	: 1