



SPH-135KEP

Order No.: 10.2410

Price upon request

PRODUCTINFOS

Hi-fi bass-midrange speaker, 50 W, 8 Ω

- Kevlar cone
- Phase plug
- Also to be used as a bass-midrange speaker in small bookshelf speaker systems providing a deep bass reproduction
- Optimum sound source for the entire vocal range above 200 Hz

TECHNICAL SPECIFICATIONS

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Impedance (Z)	8 Ω
Frequency range	f3-10,000 Hz
Resonant frequency (fs)	45 Hz
Power rating	50 W
Peak music power output	80 W

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Sensitivity	89 dB/W/m
Suspension compl. (Cms)	1.23 mm/N
Moving mass (Mms)	10 g
Mech. Q factor (Qms)	5.54
Electr. Q factor (Qes)	0.32
Total Q factor (Qts)	0.30
Equivalent volume (Vas)	15.5 l
DC resistance (Re)	6 Ω
Force factor (BxL)	7.5 Tm
Voice coil induct. (Le)	0.75 mH
Voice coil diameter	Ø 35.5 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	± 3.25 mm
Eff. cone area (Sd)	95 cm ²
Magnet weight	550 g + 17 g
Magnet diameter	Ø 100 mm
Mounting cutout	Ø 122 mm
Mounting depth	71 mm
Dimensions	133 x 133 x 75 mm
Width	133 mm
Height	133 mm
Depth	75 mm
Admiss. ambient temp.	0-40 °C
Weight	1.62 kg
Packing unit	1
Type of speaker	5.25"