

SPH-135KEP

Order No.: 0102410

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

SPH-135KEP	
Impedance (Z)	8 Ω
Frequency range	f3-10,000 Hz
Resonant frequency (fs)	45 Hz
Power rating (RMS)	50 W
Peak music power output (MAX)	80 W
SPL	89 dB/W/m

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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)	7.50 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
Colour	black/yellow
Admiss. ambient temp.	0-40 °C
Weight	1.62 kg
Packing unit	1
Type of speaker	5.25"
Packing dimensions (W x H x L)	0.145 x 0.105 x 0.145 m
Gross weight	1.7 kg
Net weight	1.62 kg