

# Product Detail Page



## SPH-135KEP

Number: 10.2410

### High-Tech Speakers

Highest power capability in subwoofer applications, also outstanding in midrange applications due to the Kevlar cones used.

A highlight, both from the optical and technical point of view.

**Hi-fi bass-midrange speaker, 80 W<sub>MAX</sub>, 50 W<sub>RMS</sub>, 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 Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	45 Hz
Max. frequency range	f3-10,000 Hz
Music power	80 W <sub>MAX</sub>
Power rating (P)	50 W <sub>RMS</sub>
SPL (1 W/m)	89 dB
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	35.5 mm
Voice coil former	Kapton
Linear excursion (XMAX)	±3.25 mm
Eff. cone area (Sd)	95 cm <sup>2</sup>



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**Magnet weight**

550 g + 17 g

**Weight**

1.52 kg

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