

# Product Detail Page



## SPH-200KE

Number: 10.2370

### 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.

**Top hi-fi bass-midrange speaker, 120 W<sub>MAX</sub>, 100 W<sub>RMS</sub>, 8 Ω**

- Kevlar cone
- Aluminium diecast basket for 3-way and 2-way combinations of highest quality
- For full range applications
- Excellent bass reproduction in the entire hi-fi range

## Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	28 Hz
Max. frequency range	f3-4,500 Hz
Music power	120 W <sub>MAX</sub>
Power rating (P)	80 W <sub>RMS</sub>
SPL (1 W/m)	90 dB
Suspension compl. (Cms)	0.89 mm/N
Moving mass (Mms)	37 g
Mech. Q factor (Qms)	4.65
Electr. Q factor (Qes)	0.41
Total Q factor (Qts)	0.38
Equivalent volume (Vas)	54 l
DC resistance (Re)	6.2 Ω
Force factor (BxL)	9.9 Tm
Voice coil induct. (Le)	0.75 mH
Voice coil diameter	50 mm
Voice coil former	Kapton
Linear excursion (XMAX)	±4.75 mm
Eff. cone area (Sd)	207 cm <sup>2</sup>



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**Magnet weight**

840 g + 50 g

**Weight**

2.8 kg

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