

# Product Detail Page



## SPH-300KE

Number: 10.2390

### 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 speaker, 200 W<sub>MAX</sub>, 120 W<sub>RMS</sub>, 8 Ω**

- Finely textured Kevlar fibre cone
- Aluminium diecast basket
- Drive of very long excursion
- A very deep bass reproduction in bass-reflex cabinets
- Clear pulsed reproduction and yet a deep bass reproduction in closed cabinets
- For any hi-fi and high-end application

## Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	22 Hz
Max. frequency range	f3-2,200 Hz
Music power	200 W <sub>MAX</sub>
Power rating (P)	120 W <sub>RMS</sub>
SPL (1 W/m)	90 dB
Suspension compl. (Cms)	0.81 mm/N
Moving mass (Mms)	65 g
Mech. Q factor (Qms)	4.15
Electr. Q factor (Qes)	0.36
Total Q factor (Qts)	0.33
Equivalent volume (Vas)	250 l
DC resistance (Re)	6.2 Ω
Force factor (BxL)	12.5 Tm
Voice coil induct. (Le)	1.5 mH
Voice coil diameter	65.5 mm
Voice coil former	glass fibre
Linear excursion (XMAX)	±6.5 mm
Eff. cone area (Sd)	496 cm <sup>2</sup>



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**Magnet weight**

1.2 kg + 79 g

**Weight**

5.4 kg

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