

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_{MAX}, 120 W_{RMS}, 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 _{MAX}
Power rating (P)	120 W _{RMS}
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 ²



Magnet weight

1.2 kg + 79 g

Weight

5.4 kg

