

Product Detail Page



SPH-250KE

Number: 10.2380

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, 150 W_{MAX}, 8 Ω

- Finely textured Kevlar cone
- Aluminium diecast basket
- Long excursion
- A very deep bass in compact bass-reflex cabinets already
- In closed cabinets, a dry bass reproduction comfortable to listen to (particularly suitable for use in rooms of rumbling sound)
- For any hi-fi and high-end application



Technical Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	23 Hz
Max. frequency range	f3-3,000 Hz
Music power	150 W _{MAX}
Power rating (P)	100 W _{RMS}
SPL (1 W/m)	90 dB
Suspension compl. (Cms)	0.94 mm/N
Moving mass (Mms)	45 g
Mech. Q factor (Qms)	5.25
Electr. Q factor (Qes)	0.45
Total Q factor (Qts)	0.41
Equivalent volume (Vas)	204 l
DC resistance (Re)	6.1 Ω
Force factor (BxL)	9.4 Tm
Voice coil induct. (Le)	0.7 mH
Voice coil diameter	50 mm
Voice coil former	Kapton
Linear excursion (XMAX)	±4.75 mm
Eff. cone area (Sd)	346 cm ²



Magnet weight

840 g + 50 g

Weight

3 kg

