



SPH-250KE

Order No.: 10.2380

Price upon request

PRODUCTINFOS

Top hi-fi bass speaker, 100 W, 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 SPECIFICATIONS

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Impedance (Z)	8 Ω
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	23 Hz

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Power rating (RMS)	100 W
Peak music power output (MAX)	150 W
Sensitivity	90 dB/W/m
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)	9.40 Tm
Voice coil induct. (Le)	0.7 mH
Voice coil diameter	\varnothing 50 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	\pm 4.75 mm
Eff. cone area (Sd)	346 cm ²
Magnet weight	840 g + 50 g
Magnet diameter	\varnothing 120 mm
Mounting cutout	\varnothing 232 mm
Mounting depth	123 mm
Mounting hole diameter	\varnothing 243 mm
Hole spacing X-axis	172 mm
Hole spacing Y-axis	172 mm
Dimensions	\varnothing 258 mm x 123 mm
Outside diameter	\varnothing 258 mm
Width	\varnothing 258 mm
Depth	123 mm
Admiss. ambient temp.	0-40 °C
Weight	2.92 kg
Packing unit	1
Type of speaker	10"