



SPH-300KE

Order No.: 10.2390

Price upon request

PRODUCTINFOS

Top hi-fi bass speaker, 120 W, 8 Ω

- Finely textured Kevlar fibre cone
- Diecast aluminium 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

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“Deep bass reproduction, level stability, wide bandwidth and low distortion: the SPH-300KE provides excellent results in every category ... a real all-rounder.”

TECHNICAL SPECIFICATIONS

SPH-300KE

Impedance (Z)	8 Ω
Frequency range	f3-2,200 Hz
Resonant frequency (fs)	22 Hz
Power rating (RMS)	120 W
Peak music power output (MAX)	200 W
Sensitivity	90 dB/W/m
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)	12.50 Tm
Voice coil induct. (Le)	1.5 mH
Voice coil diameter	\varnothing 65.5 mm
Voice coil former	glass fibre
Linear excursion (X_{MAX})	\pm 6.5 mm
Eff. cone area (Sd)	496 cm ²
Magnet weight	1.2 kg + 79 g
Magnet diameter	\varnothing 145 mm
Mounting cutout	\varnothing 272 mm
Mounting depth	119 mm
Dimensions	\varnothing 309 mm x 130 mm
Outside diameter	\varnothing 309 mm
Width	\varnothing 309 mm
Depth	130 mm
Admiss. ambient temp.	0-40 °C
Weight	4.3 kg
Packing unit	1
Type of speaker	12"