



## SPH-250KE

Order No.: 0102380

### PRODUCTINFOS

#### Top hi-fi bass speaker, 100 W, 8 $\Omega$

- 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

#### SPH-250KE

Impedance (Z)	8 $\Omega$
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	23 Hz
Power rating (RMS)	100 W

**SPH-250KE**

Peak music power output (MAX)	150 W
SPL	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 $\Omega$
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 <sub>MAX</sub> )	$\pm$ 4.75 mm
Eff. cone area (Sd)	346 cm <sup>2</sup>
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
Colour	black/yellow
Admiss. ambient temp.	0-40 °C
Weight	2.92 kg
Packing unit	1
Type of speaker	10"
Packing dimensions (W x H x L)	0.27 x 0.15 x 0.27 m
Gross weight	3.32 kg
Net weight	2.92 kg