



SPH-174KE

Order No.: 10.5950

Price upon request

PRODUCTINFOS

Hi-fi bass-midrange speaker, 50 W, 8 Ω

- Hi-fi bass-midrange speaker of classic design
- High-quality Kevlar cone
- Robust sheet steel basket with 4-hole screw connection
- Very linear frequency response
- For universal use in closed, bass-reflex and TML cabinets
- Including plastic trim ring for basket (Ø 175 mm x 11 mm)

Klang+Ton, 5/2018

“Bass-midrange speaker with excellent technical features available at an attractive price and particularly suitable for closed cabinets.”

HOBBY HiFi 06/2018

“An excellent bass-midrange speaker for a cost-efficient 2-way project. Hobby HiFi concept MONA, edition 06/2018”

TECHNICAL SPECIFICATIONS

SPH-174KE

Impedance (Z)	8 Ω
Frequency range	f3-8,000 Hz
Resonant frequency (fs)	42 Hz
Power rating (RMS)	50 W
Peak music power output (MAX)	100 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	0.98 mm/N
Moving mass (Mms)	14.23 g
Mech. Q factor (Qms)	2.59
Electr. Q factor (Qes)	0.64
Total Q factor (Qts)	0.51
Equivalent volume (Vas)	26 l
DC resistance (Re)	6.39 Ω
Force factor (BxL)	5.91 Tm
Voice coil induct. (Le)	0.43 mH
Voice coil diameter	\varnothing 25 mm
Voice coil former	aluminium
Linear excursion (X_{MAX})	\pm 3 mm
Eff. cone area (Sd)	137 cm ²
Magnet weight	320 g
Magnet diameter	\varnothing 80 mm
Mounting cutout	\varnothing 145 mm
Mounting depth	68 mm
Mounting hole diameter	\varnothing 158 mm
Hole spacing X-axis	111.7 mm
Hole spacing Y-axis	111.7 mm
Dimensions	\varnothing 168 mm x 75 mm
Outside diameter	\varnothing 168 mm
Width	\varnothing 168 mm
Depth	75 mm
Admiss. ambient temp.	0-40 °C
Weight	0.78 kg
Packing unit	1
Type of speaker	6.5"

