



## SPH-174KE

Order No.: 0105950

### PRODUCTINFOS

#### Hi-fi bass-midrange speaker, 50 W, 8 $\Omega$

- 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 $\Omega$
Frequency range	f3-8,000 Hz
Resonant frequency (fs)	42 Hz
Power rating (RMS)	50 W
Peak music power output (MAX)	100 W
SPL	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 $\Omega$
Force factor (BxL)	5.91 Tm
Voice coil induct. (Le)	0.43 mH
Voice coil diameter	Ø 25 mm
Voice coil former	aluminium
Linear excursion (X <sub>MAX</sub> )	± 3 mm
Eff. cone area (Sd)	137 cm <sup>2</sup>
Magnet weight	320 g
Magnet diameter	Ø 80 mm
Mounting cutout	Ø 145 mm
Mounting depth	68 mm
Mounting hole diameter	Ø 158 mm
Hole spacing X-axis	111.7 mm
Hole spacing Y-axis	111.7 mm
Dimensions	Ø 168 mm x 75 mm
Outside diameter	Ø 168 mm
Width	Ø 168 mm
Depth	75 mm
Colour	black/yellow
Admiss. ambient temp.	0-40 °C
Weight	0.78 kg
Packing unit	1
Type of speaker	6.5"

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Packing dimensions (W x H x L)	0.19 x 0.1 x 0.19 m
Gross weight	0.924 kg
Net weight	0.781 kg