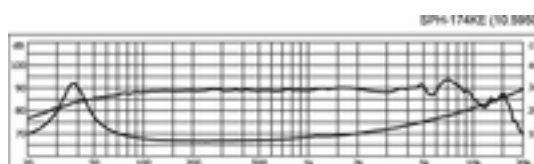
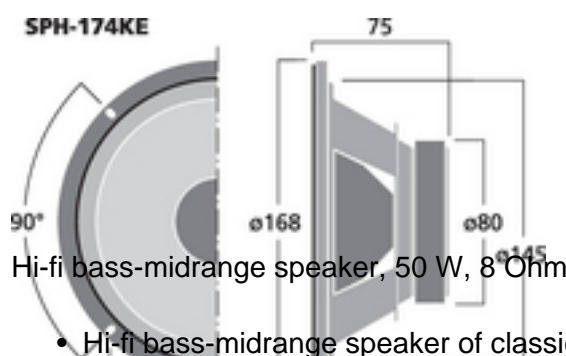


# SPH-174KE - HiFi Bass Speaker



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

- 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 data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-8,000 Hz
Resonant frequency (fs)	: 42 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 50 W
Peak music power output (MAX)	: 100 W
SPL	: 88 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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 Ohm
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 <sub>MAX</sub> )	: $\pm$ 3 mm
Eff. cone area (Sd)	: 137 cm <sup>2</sup>
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	: Å~ 168 mm
Height	: -
Depth	: 75 mm
Colour	: black/yellow
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.78 kg
Packing unit	: 1
Type of speaker	: 6.5"
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
Low-impedance	: 1