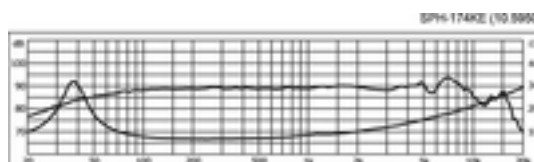
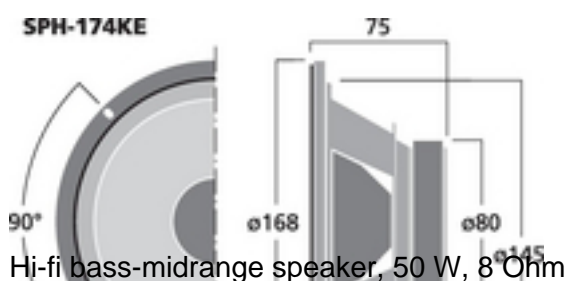


# SPH-174KE - HiFi Bass Speaker



- 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”

## Tekniske data

|   |                           |
|---|---------------------------|
| Impedance (Z)                             | : 8 Ohm                   |
| Transmission method                       | : -                       |
| 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                   |
| Sensitivity                               | : 88 dB/W/m               |
| Max. rated SPL                            | : -                       |
| Max. voltage                              | : -                       |
| 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                       | : $\sim 25$ 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                           | : $\sim 80$ mm            |
| Mounting cutout                           | : $\sim 145$ mm           |
| Mounting depth                            | : 68 mm                   |
| Mounting hole diameter                    | : $\sim 158$ mm           |
| Hole spacing X-axis                       | : 111.7 mm                |
| Hole spacing Y-axis                       | : 111.7 mm                |
| Dimensions                                | : $\sim 168 \times 75$ mm |
| Outside diameter                          | : $\sim 168$ mm           |
| Width                                     | : $\sim 168$ mm           |



|                       |           |
|-----------------------|-----------|
| Height                | : -       |
| Depth                 | : 75 mm   |
| Protective class      | : -       |
| Admiss. ambient temp. | : 0-40 °C |
| Weight                | : 0.78 kg |
| Packing unit          | : 1       |
| Type of speaker       | : 6.5"    |