



## 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”

**Manufacturer information:**

MONACOR INTERNATIONAL GmbH & Co. KG  
Konsul-Smidt-Str. 68  
28217 Bremen  
Germany  
info@monacor.com

**TECHNICAL SPECIFICATIONS****SPH-174KE**

|                                      |                     |
|--------------------------------------|---------------------|
| Impedance (Z)                        | 8 $\Omega$          |
| Transmission technology              | cable               |
| 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            |

**SPH-174KE**

|                                  |                     |
|----------------------------------|---------------------|
| Dimensions                       | Ø 168 mm x 75 mm    |
| Outside diameter                 | Ø 168 mm            |
| Width                            | Ø 168 mm            |
| Height                           | 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"                |
| Packaging 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            |

**SPH-174KE**

|            |               |
|------------|---------------|
| EAN code   | 4007754261899 |
| Net weight | 0.781 kg      |