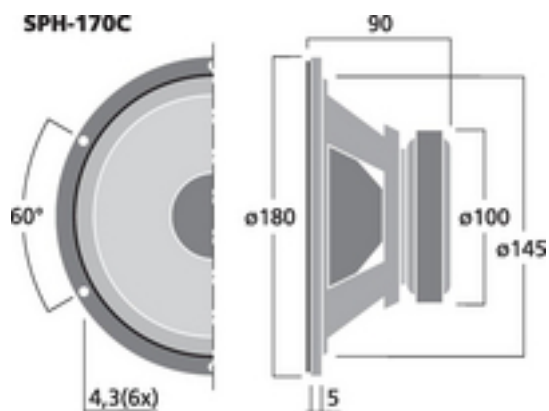
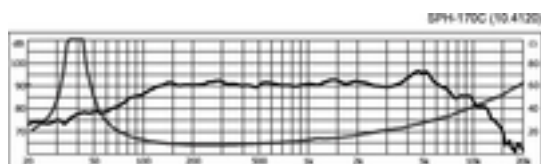


SPH-170C - HiFi Woofer



High-end bass-midrange speaker, 60 W, 8 Ohm

- Cone with excellent damping
- Extra long excursion
- Low distortion
- Particularly natural reproduction
- Very low limit frequency
- Ideally suited as a bass-midrange speaker in 2-way combinations but only requires small volumes

HOBBY HiFi 02/2012



“Ideally suited for smaller bookshelf speaker systems. With the SPH-170C, MONACOR offers a bass-midrange speaker of very neat workmanship which impresses by a particularly high-quality design.”

Technical data:

| | |
|---|-------------------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission technology | : - |
| Frequency range | : f3-3,500 Hz |
| Resonant frequency (fs) | : 38 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 60 W |
| Peak music power output (MAX) | : 120 W |
| SPL | : 88 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 1.06 mm/N |
| Moving mass (Mms) | : 16.43 g |
| Mech. Q factor (Qms) | : 7.22 |
| Electr. Q factor (Qes) | : 0.27 |
| Total Q factor (Qts) | : 0.26 |
| Equivalent volume (Vas) | : 24 l |
| DC resistance (Re) | : 6 Ohm |
| Force factor (BxL) | : 9.44 Tm |
| Voice coil induct. (Le) | : 0.8 mH |
| Voice coil diameter | : $\varnothing \sim 37$ mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : ± 4 mm |
| Eff. cone area (Sd) | : 127 cm ² |
| Magnet weight | : 600 g |
| Magnet diameter | : $\varnothing \sim 100$ mm |
| Mounting cutout | : $\varnothing \sim 145$ mm |
| Mounting depth | : 85 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : $\varnothing \sim 180$ mm x 90 mm |
| Outside diameter | : $\varnothing \sim 180$ mm |

| | |
|--------------------------------|-----------------------|
| Width | : Å~ 180 mm |
| Height | : - |
| Depth | : 90 mm |
| Colour | : black |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 1.99 kg |
| Packing unit | : 1 |
| Type of speaker | : 6.5" |
| Packing dimensions (W x H x L) | : 0.2 x 0.135 x 0.2 m |
| Gross weight | : 2.235 kg |
| Net weight | : 1.99 kg |
| Low-impedance | : 1 |