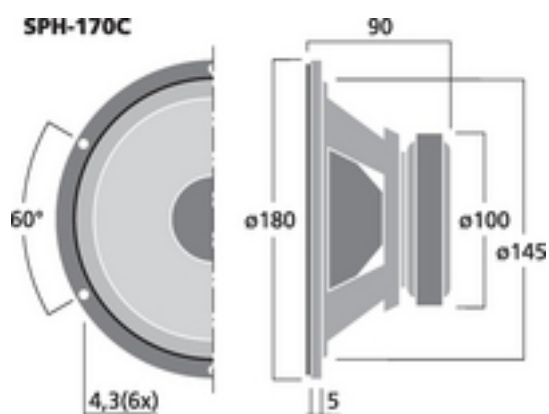
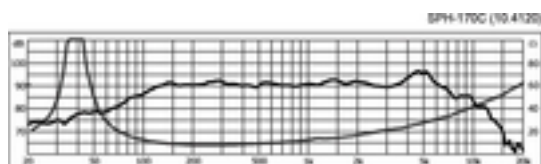


## SPH-170C - HiFi Woofer



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



“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	: $\tilde{A}$ 37 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 4 mm
Eff. cone area (Sd)	: 127 cm <sup>2</sup>
Magnet weight	: 600 g
Magnet diameter	: $\tilde{A}$ 100 mm
Mounting cutout	: $\tilde{A}$ 145 mm
Mounting depth	: 85 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{A}$ 180 mm x 90 mm
Outside diameter	: $\tilde{A}$ 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