

SPH-170C

Order No.: 0104120

PRODUCTINFOS

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

- 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 SPECIFICATIONS

SPH-170C	
Impedance (Z)	8 Ω

SPH-170C

Frequency range	f3-3,500 Hz
Resonant frequency (fs)	38 Hz
Power rating (RMS)	60 W
Peak music power output (MAX)	120 W
SPL	88 dB/W/m
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 Ω
Force factor (BxL)	9.44 Tm
Voice coil induct. (Le)	0.8 mH
Voice coil diameter	Ø 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	Ø 100 mm
Mounting cutout	Ø 145 mm
Mounting depth	85 mm
Dimensions	Ø 180 mm x 90 mm
Outside diameter	Ø 180 mm
Width	Ø 180 mm
Depth	90 mm
Colour	black
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