

# Product Detail Page



## SPH-170C

Number: 10.4120

### Hi-fi Bass Speakers and Hi-fi Bass-Midrange Speakers

Extra high quality, perfect workmanship and elegant design, with aluminium basket, carbon fibre cone and extra long excursion, an impulsive and deep bass reproduction from a partly surprisingly small size.

**High-end bass-midrange speaker, 120 W<sub>MAX</sub>, 60 W<sub>RMS</sub>, 8 Ω ,**

- Excellently dampened cone
- Extra long excursion
- Low distortion
- Particularly natural reproduction
- Very low limit frequency
- Ideally suited as a bass-midrange speaker in 2-way combinations, yet small volume requirements

### 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 Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	38Hz
Max. frequency range	f3-3,500Hz
Music power	120W <sub>MAX</sub>
Power rating (P)	60W <sub>RMS</sub>
SPL (1 W/m)	88dB
Suspension compl. (Cms)	1.06mm/N
Moving mass (Mms)	16.43g
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)	9.44Tm
Voice coil induct. (Le)	0.8mH
Voice coil diameter	37mm
Voice coil former	Kapton
Linear excursion (XMAX)	±4mm
Eff. cone area (Sd)	127cm <sup>2</sup>



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Magnet weight	600g
Weight	2kg

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