

Speakers

SPH-170C

Number 10.4120

Especially high-quality HiFi bass speakers and HiFi bass-midrange speakers of perfect manufacturing quality and elegant design, with aluminium basket, carbon fibre cone and especially long excursion, an impulsive bass reproduction of low fundamental resonance of partly surprisingly small cabinets.

High-end bass-midrange speaker, 120W_{MAX}, 8" ,

with an excellently dampened cone and especially long excursion, remarkably low distortion for a particularly natural reproduction, very low limit frequency, especially suitable as bass-midrange speakers in 2-way combinations, yet small volume requirements.



Technical Facts Speakers

Impedance (Z)	8Ω
Resonant frequency (fs)	38Hz
Max. frequency range	f3-3,500Hz
Music power	120W _{MAX}
Power rating (P)	60W _{RMS}
SPL (1W/1m)	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)	6Ω
Force factor (BxL)	9.44Tm
Voice coil induct. (Le)	0.8mH
Voice coil diameter	37mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	±4mm
Eff. cone area (Sd)	127cm ²
Magnet weight	21oz.
Weight	2kg