



SPH-225C

Order No.: 10.4130

Price upon request

PRODUCTINFOS

High-end bass speaker, 120 W, 8 Ω

- High-rigidity cone
- Extra long excursion
- Small loss and low distortion
- For an impressive fundamental bass in any high-quality hi-fi combination and smaller subwoofers
- Also possible as a bass-midrange speaker in 2-way combinations
- Suitable for cabinets of extra small dimensions

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"Used in the speaker building concept MonaLisa: usually rather unobtrusive with a harmonised tuning, this speaker can still show an impressive performance, even at very high volume levels and when listening over longer periods of time. It provides a powerful bass and midrange reproduction and features an elegance which can only be realised with high-quality materials."

TECHNICAL SPECIFICATIONS

SPH-225C

Impedance (Z)	8 Ω
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	39 Hz
Power rating	120 W
Peak music power output	200 W
Sensitivity	90 dB
Suspension compl. (Cms)	0.43 mm/N
Moving mass (Mms)	36.6 g
Mech. Q factor (Qms)	4.94
Electr. Q factor (Qes)	0.31
Total Q factor (Qts)	0.30
Equivalent volume (Vas)	24 l
DC resistance (Re)	5.9 Ω
Force factor (BxL)	13.17 Tm
Voice coil induct. (Le)	0.8 mH
Voice coil diameter	\varnothing 50 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	\pm 6 mm
Eff. cone area (Sd)	201 cm ²
Magnet weight	1.1 kg
Magnet diameter	\varnothing 140 mm
Mounting cutout	\varnothing 181 mm
Mounting depth	97 mm
Mounting hole diameter	\varnothing 209 mm
Dimensions	\varnothing 222 mm x 102 mm
Outside diameter	\varnothing 222 mm
Width	\varnothing 222 mm
Depth	102 mm
Admiss. ambient temp.	0-40 °C
Weight	3.52 kg
Packing unit	1
Type of speaker	8"