



SPH-100C

Order No.: 10.2300

EUR 77,90

RRP *

PRODUCTINFOS

Hi-fi bass-midrange speaker, 30 W, 8 Ω

- A remarkable high-end bass-midrange speaker
- Exceptionally long excursion for this size
- Parameters for really low bass frequencies
- For use in miniature speaker systems with a really deep fundamental bass and for any bass-midrange application of high requirements, for hi-fi and audiophile car hi-fi range

High-Tech Speakers

With carbon fibre cone, diecast basket and drilled pole core with convincing bass and midrange characteristics, too.

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	
Frequency range	f3-6,000 Hz
Resonant frequency (fs)	50 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	
Music power (P _{MAX})	50 W _{MAX}
Power rating (P _{RMS})	30 W _{RMS}
Sensitivity	84 dB
Max. rated SPL	
Max. voltage	-
Radiation angle	-
Suspension compl. (Cms)	1.45 mm/N
Moving mass (Mms)	7 g
Mech. Q factor (Qms)	3.53
Electr. Q factor (Qes)	0.50
Total Q factor (Qts)	0.44
Equivalent volume (Vas)	6 l
DC resistance (Re)	6 Ω
Force factor (BxL)	5.1 Tm
Voice coil induct. (Le)	0.65 mH
Voice coil diameter	25.5 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	± 4 mm
Eff. cone area (Sd)	54 cm ²
Magnet weight	300 g
Magnet diameter	
Mounting cutout	-
Mounting depth	-
Mounting hole diameter	
Hole spacing X	
Hole spacing Y	
Dimensions	106 x 106 x 50 mm
Outside diameter	
Width	
Height	
Depth	

Admiss. ambient temp.

Weight 0.85 kg

Quantity

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