



SPH-165CP

Order No.: 10.2330

EUR 169,90

RRP *

PRODUCTINFOS

High-Tech Speakers

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

High-performance hi-fi bass-midrange speaker, 80 W, 8 Ω

- Extra large voice coil (\varnothing 50 mm)
- Parameters for a deep bass reproduction
- Extra long excursion
- Bass speaker for interesting dual arrangements in very slim 3-way high-power speaker systems and for 2-way bookshelf speakers of high power capability

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	
Frequency range	f3-6,000 Hz
Resonant frequency (fs)	30 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	
Music power (P _{MAX})	120 W _{MAX}
Power rating (P _{RMS})	80 W _{RMS}
Sensitivity	89 dB
Max. rated SPL	-
Max. voltage	-
Radiation angle	-
Suspension compl. (Cms)	1.71 mm/N
Moving mass (Mms)	17 g
Mech. Q factor (Qms)	4.85
Electr. Q factor (Qes)	0.33
Total Q factor (Qts)	0.31
Equivalent volume (Vas)	38 l
DC resistance (Re)	6 Ω
Force factor (BxL)	7.6 Tm
Voice coil induct. (Le)	0.7 mH
Voice coil diameter	50 mm
Voice coil former	glass fibre
Linear excursion (X _{MAX})	± 4.75 mm
Eff. cone area (Sd)	127 cm ²
Magnet weight	840 g + 50 g
Magnet diameter	
Mounting cutout	-
Mounting depth	-
Mounting hole diameter	
Hole spacing X	
Hole spacing Y	
Dimensions	165 x 165 x 90 mm
Outside diameter	
Width	
Height	
Depth	

Admiss. ambient temp.

Weight 2.5 kg

Quantity

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