

Product Detail Page



SPH-165CP

Number: 10.2330

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, 120 W_{MAX}, 80 W_{RMS}, 8 Ω

- Extra large voice coil (Ø 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 Facts

Impedance (Z)	8 Ω
Resonant frequency (fs)	30 Hz
Max. frequency range	f3-6,000 Hz
Music power	120 W _{MAX}
Power rating (P)	80 W _{RMS}
SPL (1 W/m)	89 dB
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 (XMAX)	±4.75 mm
Eff. cone area (Sd)	127 cm ²



Magnet weight

840 g + 50 g

Weight

2.5 kg

