



## SPH-200TC

Order No.: 10.1690

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass speaker and subwoofer, 2 x 60 W, 2 x 8  $\Omega$**

- High-quality polypropylene cone
- Dual voice coil
- Set of parameters for an astonishingly deep and powerful bass reproduction from very small bass-reflex cabinets
- Very well-suited for slim column speakers with integrated subwoofer

#### HOBBY HiFi 05/2016

"A speaker concept particularly suitable for natural voice reproductions. Thanks to a perfect combination with the subwoofer, this is also guaranteed for low-pitched voices. The Base DVC provides an impressively deep bass reproduction [...] Also delivers an amazingly accurate sound." (The speaker building concept 'The Base DVC' features SPH-200CTC)

## TECHNICAL SPECIFICATIONS

### SPH-200TC

Impedance (Z)	2 x 8 $\Omega$
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	28 Hz
Power rating	2 x 60 W
Peak music power output	2 x 100 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	1.01 mm/N
Moving mass (Mms)	32 g
Mech. Q factor (Qms)	6.19
Electr. Q factor (Qes)	0.25
Total Q factor (Qts)	0.24
Equivalent volume (Vas)	65 l
DC resistance (Re)	2 x 6.8 $\Omega$ / 3.4 $\Omega$
Force factor (BxL)	8.9 Tm
Voice coil induct. (Le)	2 x 1.0 mH/ 1.0 mH
Voice coil diameter	Ø 50 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	± 3.75 mm
Eff. cone area (Sd)	210 cm <sup>2</sup>
Magnet weight	840 g
Magnet diameter	Ø 120 mm
Mounting cutout	Ø 185 mm
Mounting depth	93 mm
Dimensions	Ø 210 mm x 102 mm
Outside diameter	Ø 210 mm
Width	Ø 210 mm
Depth	102 mm
Admiss. ambient temp.	0-40 °C
Weight	2.6 kg
Sales unit	1
Type of speaker	8"