



# 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 02/2019**

"With the SPH-200TC, MONACOR offers a subwoofer driver for very compact cabinets at an attractive price. Nevertheless, it still provides an impressively deep bass reproduction down to under 40 Hz or even 35 Hz."

## **TECHNICAL SPECIFICATIONS**

SPH-200TC Impedance (Z)



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SPH-200TC	
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	28 Hz
Power rating (RMS)	2 x 60 W
Peak music power output (MAX)	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 Ω/ 3.4 Ω
Force factor (BxL)	8.90 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
Packing unit	1
Type of speaker	8"