



## SPH-170TC

Order No.: 10.1440

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass-midrange speaker, 2 x 40 W, 2 x 8  $\Omega$**

- Dual voice coil
- Polypropylene cone with a good midrange attenuation
- Suitable for both very small subwoofers and high-performance 2-way speaker systems

### TECHNICAL SPECIFICATIONS

#### SPH-170TC

Impedance (Z)	2 x 8 $\Omega$
Frequency range	f3-5,000 Hz
Resonant frequency (fs)	33 Hz
Power rating	2 x 40 W
Peak music power output	2 x 60 W
Sensitivity	88 dB/W/m

**SPH-170TC**

Suspension compl. (Cms)	1.38 mm/N
Moving mass (Mms)	16 g
Mech. Q factor (Qms)	2.98
Electr. Q factor (Qes)	0.48
Total Q factor (Qts)	0.41
Equivalent volume (Vas)	31 l
DC resistance (Re)	2 x 7.5 $\Omega$ / 3.8 $\Omega$
Force factor (BxL)	5.2 Tm
Voice coil induct. (Le)	2 x 0.6 mH/ 0.6 mH
Voice coil diameter	Ø 25.5 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	± 2,25 mm
Eff. cone area (Sd)	127 cm <sup>2</sup>
Magnet weight	380 g
Magnet diameter	Ø 100 mm
Mounting cutout	Ø 142 mm
Mounting depth	74 mm
Dimensions	Ø 166 mm x 82 mm
Outside diameter	Ø 166 mm
Width	Ø 166 mm
Depth	82 mm
Admiss. ambient temp.	0-40 °C
Weight	1.155 kg
Packing unit	1
Type of speaker	6.5"