



## SPH-450TC

Order No.: 10.3270

**Price upon request**

### PRODUCTINFOS

**Subwoofer, 2 x 350 W, 2 x 4 Ω**

- Dual voice coil bass speaker of highest power capability
- Incredible bass pressure from amazingly small cabinets
- Extensive ventilation of the voice coil
- High-quality inverse cone
- Gold-plated terminals
- Diecast
- Extra long excursion
- Double centering spider
- For professional and semiprofessional DJ and PA applications and for car hi-fi and home cinema applications of highest requirements

### TECHNICAL SPECIFICATIONS

**SPH-450TC**

Impedance (Z)

2 x 4 Ω

**SPH-450TC**

Frequency range	f3-1,500 Hz
Resonant frequency (fs)	20 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	400 Hz
Power rating	2 x 350 W
Peak music power output	2 x 500 W
Sensitivity	93 dB/W/m
Suspension compl. (Cms)	0.22 mm/N
Moving mass (Mms)	305 g
Mech. Q factor (Qms)	2.97
Electr. Q factor (Qes)	0.27
Total Q factor (Qts)	0.25
Equivalent volume (Vas)	480 l
DC resistance (Re)	2 x 3.7 Ω/1 x 7.4 Ω
Force factor (BxL)	32.4 Tm
Voice coil induct. (Le)	2 x 1.1 mH/1 x 4.6 mH
Voice coil diameter	Ø 99.3 mm
Voice coil former	aluminium
Linear excursion (X <sub>MAX</sub> )	± 12.9 mm
Eff. cone area (Sd)	1,250 cm <sup>2</sup>
Magnet weight	5.7 kg
Magnet diameter	220 mm
Mounting cutout	Ø 425 mm
Mounting depth	205 mm
Dimensions	Ø 460 mm x 220 mm
Outside diameter	Ø 460 mm
Width	Ø 460 mm
Depth	220 mm
Admiss. ambient temp.	0-40 °C
Weight	17 kg
Sales unit	1
Type of speaker	18"