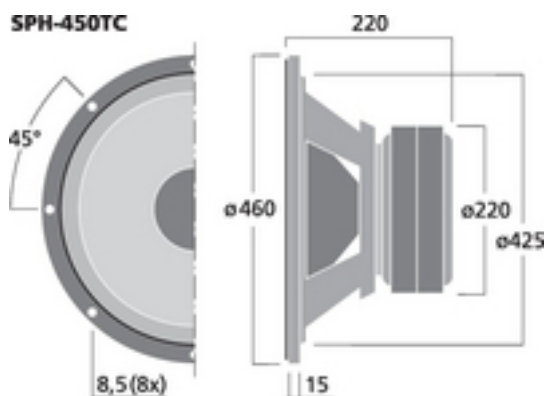


## SPH-450TC - PA Woofer



Subwoofer, 2 x 350 W, 2 x 4 Ohm

- 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 data:

Impedance (Z)	: 2 x 4 Ohm
Transmission technology	: -
Frequency range	: f3-1,500 Hz
Resonant frequency (fs)	: 20 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: 400 Hz
Power rating (RMS)	: 2 x 350 W
Peak music power output (MAX)	: 2 x 500 W
SPL	: 93 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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)	: 2Ω x 3.7Ω Ohm/1Ω x 7.4Ω Ohm
Force factor (BxL)	: 32.40 Tm
Voice coil induct. (Le)	: 2Ω x 1.1Ω mH/1Ω x 4.6Ω mH
Voice coil diameter	: ∅~ 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	: ∅~ 425 mm
Mounting depth	: 205 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: ∅~ 460 mm x 220 mm
Outside diameter	: ∅~ 460 mm

Width	: Å~ 460 mm
Height	: -
Depth	: 220 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 16.96 kg
Packing unit	: 1
Type of speaker	: 18"
Packing dimensions (W x H x L)	: 0.5 x 0.26 x 0.5 m
Gross weight	: 22.9 kg
Net weight	: 16.96 kg
Low-impedance	: 1