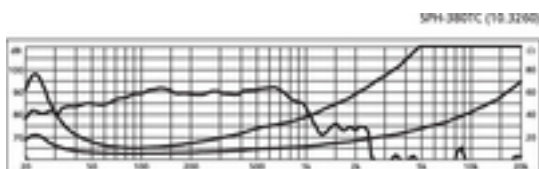


## SPH-380TC - PA Woofer



Subwoofer, 2 x 250 W, 2 x 4 Ohm

- 40 cm (15") subwoofer of highest power capability, dual voice coil technology
- Extra small volume requirements
- Robust complete cone with new geometry for highest rigidity and an excellent dynamic response
- Extra long excursion
- Rubber surround
- Extensive air gap ventilation
- For general subwoofer applications, from home cinema to compact DJ subwoofers

## Technical data:

Impedance (Z)	: 2 x 4 Ohm
Transmission technology	: -
Frequency range	: f3-800 Hz
Resonant frequency (fs)	: 21.5 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 2 x 250 W
Peak music power output (MAX)	: 2 x 400 W
SPL	: 89 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.28 mm/N
Moving mass (Mms)	: 199.5 g
Mech. Q factor (Qms)	: 2.81
Electr. Q factor (Qes)	: 0.31
Total Q factor (Qts)	: 0.28
Equivalent volume (Vas)	: 275 l
DC resistance (Re)	: 2 $\Omega$ x 3.6 $\Omega$ / 1 $\Omega$ x 7.2 $\Omega$
Force factor (BxL)	: 25 Tm
Voice coil induct. (Le)	: 2 $\Omega$ x 1.1 $\Omega$ mH / 1 $\Omega$ x 4.4 $\Omega$ mH
Voice coil diameter	: $\varnothing$ 75.5 mm
Voice coil former	: aluminium
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 11.1 mm
Eff. cone area (Sd)	: 845 cm <sup>2</sup>
Magnet weight	: 3.7 kg
Magnet diameter	: $\varnothing$ 180 mm
Mounting cutout	: $\varnothing$ 356 mm
Mounting depth	: 165 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\varnothing$ 402 mm x 180 mm
Outside diameter	: $\varnothing$ 402 mm

Width	: Å~ 402 mm
Height	: -
Depth	: 180 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 10.62 kg
Packing unit	: 1
Type of speaker	: 15"
Packing dimensions (W x H x L)	: 0.44 x 0.23 x 0.44 m
Gross weight	: 12.72 kg
Net weight	: 10.62 kg
Low-impedance	: 1