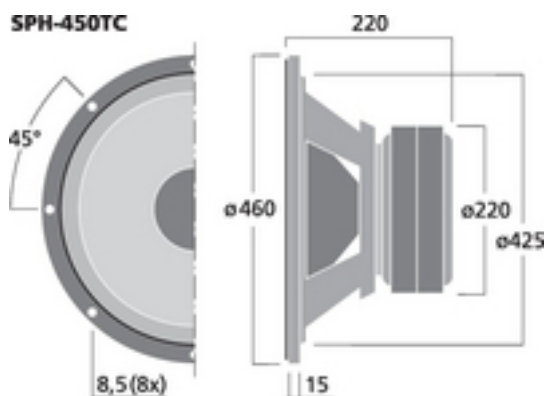


## SPH-450TC - PA Woofer



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



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applications of highest requirements

## Tekniset tiedot:

|   |                                 |
|---|---------------------------------|
| Impedance (Z)                             | : 2 x 4 Ohm                     |
| Transmission method                       | : -                             |
| 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                     |
| Sensitivity                               | : 93 dB/W/m                     |
| Max. rated SPL                            | : -                             |
| Max. voltage                              | : -                             |
| 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)                        | : 2.7 Ohm/1.7 Ohm               |
| Force factor (BxL)                        | : 32.40 Tm                      |
| Voice coil induct. (Le)                   | : 2.1 mH/1.1 mH                 |
| Voice coil diameter                       | : $\varnothing$ 99.3 mm         |
| Voice coil former                         | : aluminium                     |
| Linear excursion (X <sub>MAX</sub> )      | : $\pm$ 12.9 mm                 |
| Eff. cone area (Sd)                       | : 1,250 cm <sup>2</sup>         |
| Magnet weight                             | : 5.7 kg                        |
| Magnet diameter                           | : $\varnothing$ 220 mm          |
| Mounting cutout                           | : $\varnothing$ 425 mm          |
| Mounting depth                            | : 205 mm                        |
| Mounting hole diameter                    | : -                             |
| Hole spacing X-axis                       | : -                             |
| Hole spacing Y-axis                       | : -                             |
| Dimensions                                | : $\varnothing$ 460 mm x 220 mm |
| Outside diameter                          | : $\varnothing$ 460 mm          |
| Width                                     | : $\varnothing$ 460 mm          |



|                       |            |
|-----------------------|------------|
| Height                | : -        |
| Depth                 | : 220 mm   |
| Protective class      | : -        |
| Admiss. ambient temp. | : 0-40 °C  |
| Weight                | : 16.96 kg |
| Packing unit          | : 1        |
| Type of speaker       | : 18"      |