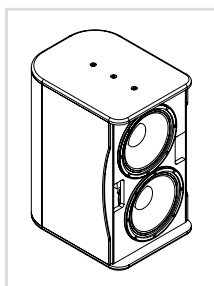


PSUTS

High-efficiency ultra-compact suspendable dual subwoofer



UPTURNED T series



TECHNICAL FEATURES

| | |
|----------------------------|------------------|
| Power handling RMS | 160 W |
| Power handling Music | 320 W |
| Power handling Peak | 640 W |
| Frequency response (-6 dB) | 50÷180 Hz |
| Axial sensitivity (1W@1m) | 92 dB |
| Continuous SPL (@1m) | 114 dB |
| Peak SPL (@1m) | 120 dB |
| Nominal impedance | 8 Ohm |

TRANSDUCERS

| | |
|------------------------------|------------------|
| Sub system | LF 2 x 6" |
| Nominal impedance | 16 Ohm |
| Nominal power handling (AES) | 80 W |
| Sensitivity (1W@1m) | 89 dB |

DESCRIPTION

Extremely compact dual subwoofer with reflex coupling, much extended frequency response and high power handling (capable of generating pressures of 120 dB). This unit is particularly suitable for background music or sound reinforcement in small spaces such as music pubs, wine bars and cafes.

COMPONENTS

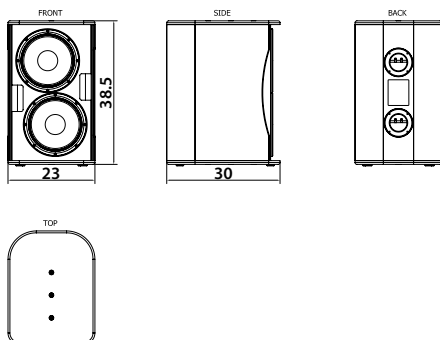
Two 6" woofers are mounted on the PSUTS model with an enamelled copper coil to ensure maximum resistance to thermal overloads. The special construction of the magnet allows proper heat dissipation. Furthermore, a polypropylene diaphragm ensures good heat resistance.

CABINET

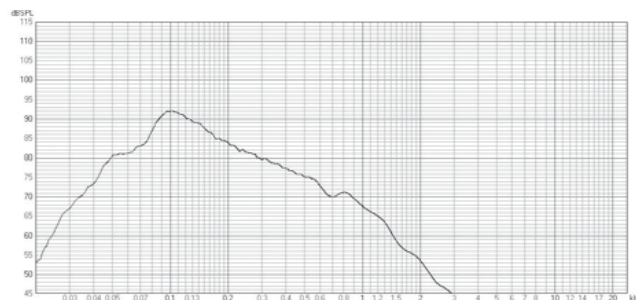
The development and the section of a horn-loaded enclosure have been optimised according to the parameters of the woofers in order to ensure maximum total efficiency and an extended response. The water-based paint used for the cabinets contains a textured component specially conceived to withstand damages due to abrasions, scratches, bumps, or high levels of humidity. The cabinet is available in any customized RAL colour against payment of a slight extra charge.

USE

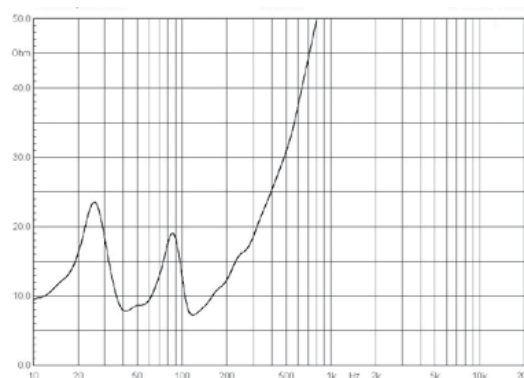
PSUTS subwoofers can be used alone or combined with PSUT1 modules in full-range mode (a single amplifying channel for the subwoofers and the satellite speakers, with a parallel connection between them) to obtain a good frequency response according to the geometrical features of the installation.



FREQUENCY RESPONSE



IMPEDANCE RESPONSE



All measurements have been taken in Sound Corporation R&D laboratories

PHYSICAL

| | |
|------------------------|---|
| Cabinet | birch plywood |
| Colour | black, white or any RAL on request |
| Input connectors | red/black spring terminals |
| Finish | water-based polyurethane varnish |
| Grille | black or white, perforated steel (Ø 6 mm) with acoustically transparent foam |
| Suspension accessories | STD-PSUTS |
| Dimensions (WxHxD) | 23 x 38.5 x 30 cm |
| Net weight (kg) | 9 |

In compliance with European Standards **CE** - Certified by Italian Quality Institute

SOUND REINFORCEMENT

CONTROLLED RADIATION

ACOUSTIC RESEARCH

peecker sound®

Via Monti Urali, 29 - 42122 Reggio Emilia (Italy) - Tel. +39 0522 557735 - Fax +39 0522 391268 - E-mail: info@peeckersound.com