



The Ventus-12 is a powerful, compact and easy to transport single 12" subwoofer.

The long excursion 12" chassis has a high power handling 4" voice coil. A low moving mass ensures an extremely precise and at the same time deep, dry bass reproduction. The large reflex port and high mechanical excursion give the bass excellent dynamics and effectiveness. The Ventus-12 provides a performance that one would not expect from a subwoofer of this compact size.

A removable wheel board can be attached to the front for easy transport. A protective cover protects the surface and ensures value retention. The two large handles can be grasped from all sides, are in the centre of gravity and ensure comfortable handling. Rubber feet and stacking troughs guarantee a secure stand without slipping. An M20 flange for distance rods is integrated.

The Ventus-12sp integrate a 3-channel Class-D amplifier module with 4.600 W total power from Powersoft, made in Italy, and a DSP controller made in Germany. The multi-channel amplifier delivers 1 x 2.600 W (270 V/ 50 A peak) and 2 x 1.000 W (135 V/ 50 A peak) at 4 Ω. A self-powered subwoofer can feed a second slave subwoofer and satellite speakers in stereo. The power of the two stereo channels is 750 W/ 8 Ω, 1.000 W/ 4 Ω, 750 W/ 2 Ω each. Due to the 2-ohm resistance, many satellite speakers can be driven in parallel on the amplifier channels.

- ✔ At any suitable amplifier with integrated DSP or upstream DSP controller
- ✔ Or active analogue crossover
- ✔ Plug&Play on Powersoft amplifiers with ready-to-use presets for Armonia Plus software
- ✔ About the TENNAX (AIIDSP) 19" DSP-Controller with any suitable amplifier

#### Self-Powered

- ✔ Plug&Play as self-powered loudspeaker
- ✔ As an amplifier for tops and another slave subwoofer

<b>Lower cut-off frequency</b>	37 Hz (- 10 dB) 46 Hz (+/- 3 dB)
<b>Power handling</b>	1.000 W AES / 2.000 W program / 4.000 W peak at 8 Ω
<b>Sound pressure</b>	126 dB SPL AES / 129 dB SPL program / 132 dB SPL peak
<b>Components</b>	1 x 12" woofer with 4" voice coil
<b>Connectors</b>	2 x Neutrik NL4 Speakon IN/OUT (loop through), configuration: 2+/2-
<b>Dimensions</b>	368 (h) x 480 (w) x 500 mm (d)
<b>Amplifier</b>	4.6 kW, three channels
<b>Power output CH1</b>	2.600 W/ 8 Ω, 2.200 W/ 4 Ω
<b>Power output CH2 &amp; CH3</b>	750 W/ 8 Ω, 1.000 W/ 4 Ω, 750 W/ 2 Ω

