



The Ventus-18 is a powerful, compact and easy to transport single 18" subwoofer.

The long excursion 18" 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.

For optimum packing density in mobile applications, the dimensions of the subwoofer take the truck loading gauge into account. A removable wheel board can be attached to the front for easy transport. A protective cover protects the surface and ensures value retention. In order to save working time during assembly and dismantling, there is also a quad roll dolly with cover for 4 stacked subwoofers for touring use. The dolly also keeps the truck loading gauge. 4 large handles ensure comfortable handling. The side handles at the rear end of the subwoofer make it easy to lay down and stand upright with minimal effort by lever action. When loading with only one person, the rear handles are very helpful. Rubber feet and stacking troughs guarantee a secure stand without slipping. An M20 flange for distance rods is integrated.

The Ventus-18sp 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 (AII DSP) 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>	28 Hz (- 10 dB) 34 Hz (- 3 dB)
<b>Power handling</b>	1.200 W AES / 2.400 W program / 4.800 W peak at 8 Ω
<b>Sound pressure</b>	130 dB SPL AES / 133 dB SPL program / 136 dB SPL peak
<b>Components</b>	1 x 18" Woofer with 4" voice coil
<b>Connectors</b>	2 x Neutrik NL4 Speakon IN/OUT (loop through), configuration: 2+/2-
<b>Dimensions</b>	580 (h) x 580 (w) x 780 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

