



The name axon comes from Latin and is translated as line or wave. Both apply equally to this loudspeaker: the close arrangement of the 12 x 3" wideband loudspeakers in a vertical line achieves particularly good coupling, thus creating a flat wavefront over a wide frequency range.

Conventional loudspeakers have 6 db sound pressure loss per doubling of distance. The axon becomes only 3 dB more silent. The advantage is a more even sound distribution on the listening area: close to the speaker not too loud and far away still clear and intelligible.

The column is curved at the bottom for good coverage at close range. The rear wall of the housing has remained straight, so that the Axon can also be mounted flat on the wall or on poles using a non-visible bracket. Together with the slim construction, this results in a very elegant and discreet design. The Axon is therefore predestined for fixed installations and mobile use, where excellent sound and a sophisticated visual appearance are important.

The angled Speakon connector panel can be exchanged for a connector plate with Phoenix contact plug connector or waterproof PG cable gland.

For flight or tripod operation and mounting in installations, various thread points, swivel brackets as well as wall and mast brackets are available. A Safety-Point allows a Single-Studs with safety rope to be clicked into place for the prescribed secondary protection.

- ❖ At any suitable amplifier with integrated DSP or upstream DSP Controller.
- ❖ Filter values are freely available for individual settings. Limiter values can be adjusted by yourself.
- ❖ Plug&Play on the TENNAX self-powered Subwoofers (Combi-Sets).
- ❖ 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.

<b>Frequency range</b>	100 Hz - 16 kHz (- 10 dB) 140 Hz - 14 kHz (+/- 3 dB)
<b>Coverage range</b>	80° x 20°
<b>Power handling</b>	240 W AES / 480 W program / 960 W peak at 12 Ω
<b>Sound pressure</b>	119 dB SPL AES / 122 dB SPL program / 125 dB SPL peak
<b>Components</b>	12 x 3" Wideband transducer
<b>Connectors</b>	2 x Neutrik NL4 Speakon IN/OUT (loop through), configuration: 1+/-1-
<b>Dimensions</b>	1.034,5 (h) x 115 (w) x 145 mm (d)

