Trada 30 A

Sensor Controlled Horn Loaded Subwoofer



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Sensor controlled performance

Horn loaded to 30 Hz

Compact and mobile form factor

Stackable with pole mount

Configuration Frequency response (±3dB) Max. SPL (cont./ peak)(calc.) Nominal dispersion Array dispersion	Self-powered 30 Hz - 80 Hz 137 dB / 150 dB Louder in front Array dependent
Drivers Nominal impedance Power handling (cont./peak) Connections	 1× 21" 1Ω 2500 W / 5000 W Powercon for power, XLR input, XLR output, Ethernet
Dimensions (WxHxD) mm Weight	$870 \times 590 \times 787 \text{ mm}$ $34.3 \times 23.2 \times 31.0 \text{ in}$ 103,4 kg / 228.0 lbs

Compact performance

Trada 30 is designed to provide very high output relative to size, in a versatile, mobile form factor.

Horn loading

The horn loading mechanism enables high sensitivity, good impulse response, and an impressively low distortion level. The combination of high quality audio reproduction down to 30Hz, with very high SPL for the size and weight of the cabinet, makes the Trada 30 suitable for a range of applications.

Broad application areas

Features for stacking the subwoofer enable very powerful setups, as the horn principle will increase the efficiency of each unit in the stack as well as increase the frequency

response below 30Hz. The pole mount combined with the compact form factor of Trada 30, enables a very high output system with minimal footprint.

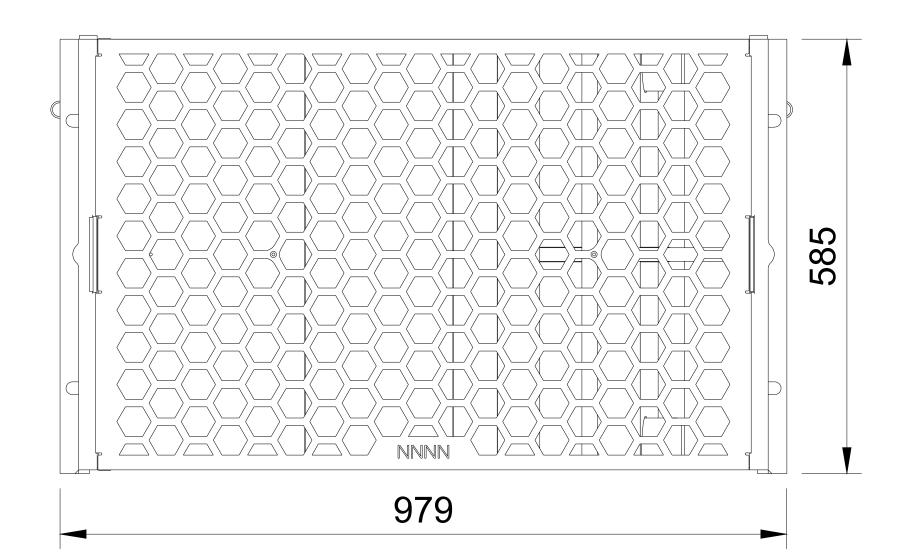
Sensor control

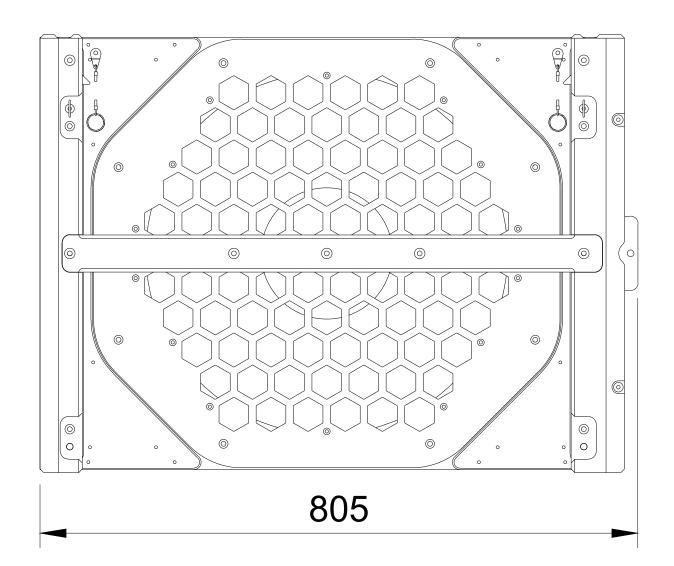
lpalMod is the hardware/software platform provided by Powersoft and selected loudspeaker manufacturers to implement Integrated Powered Adaptive Loudspeaker (IPAL) technology, a functional solution to overcome the limitations of traditional transducers. Ipal-based amplifier/loudspeaker systems offer much higher SPL capability with respect to traditional speaker systems with the same driver size. The overall efficiency of the amplifier-loudspeaker system is also better than traditional designs.

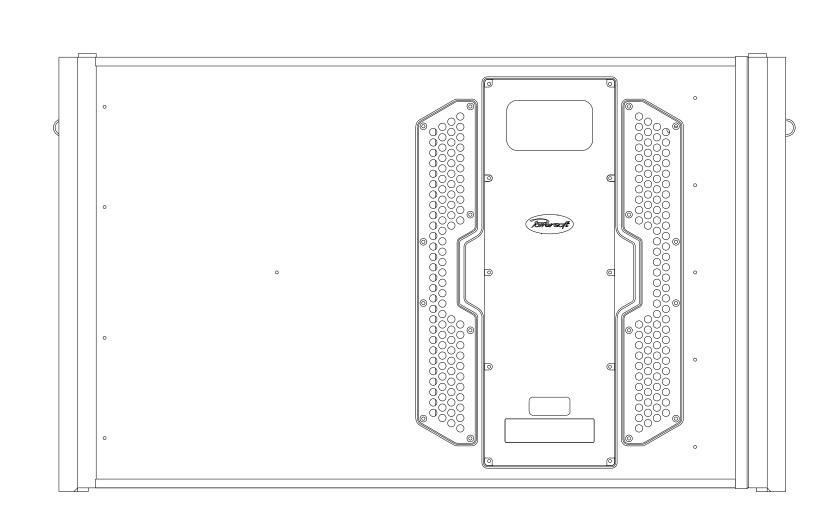
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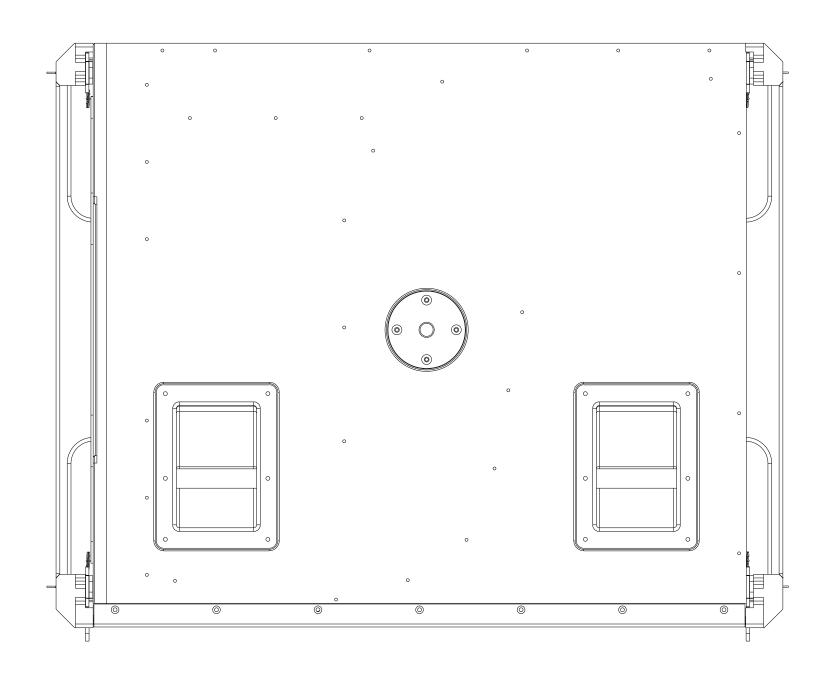
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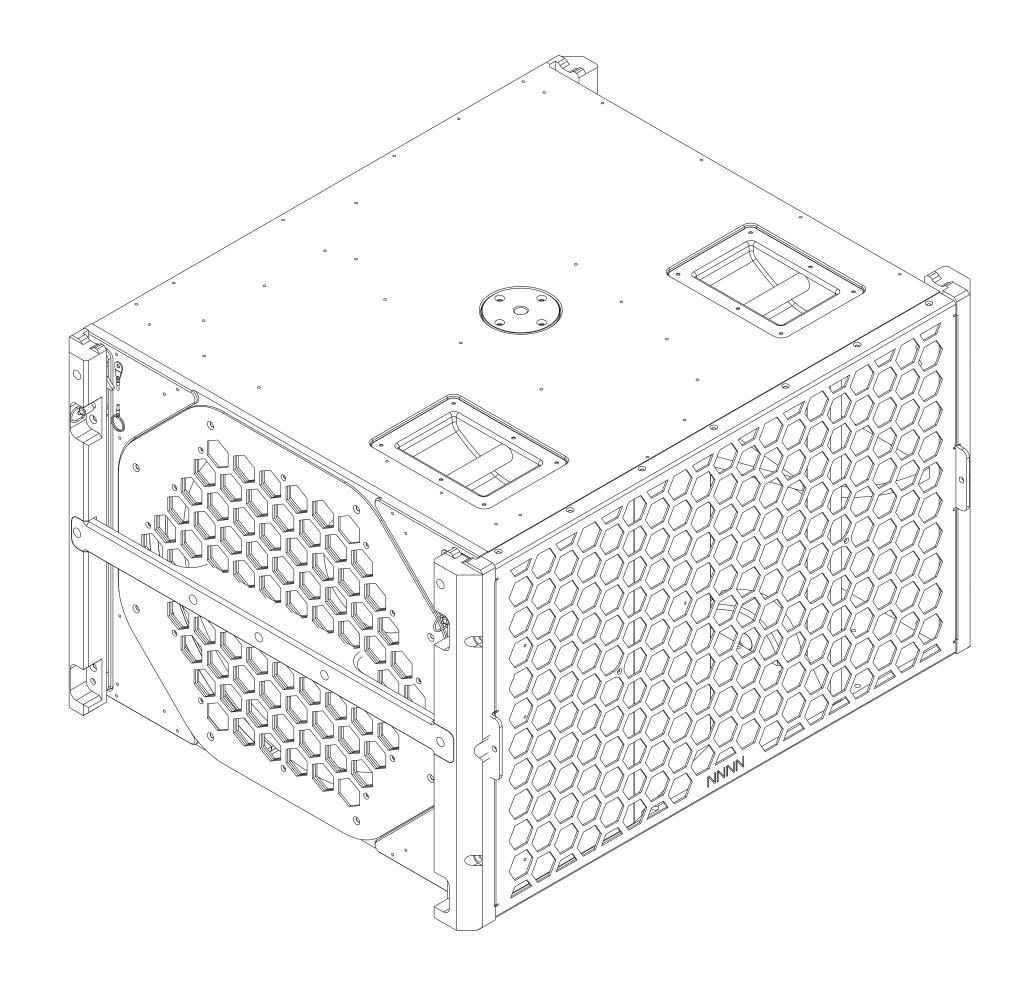
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