

ALPHA A1



3-way full-range line array loudspeaker



Line Source



Mid Range
HL



132.9 dB



Horizontal 90°
Vertical 10°

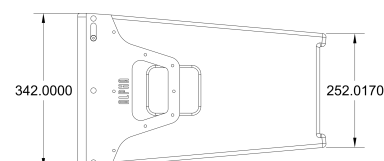
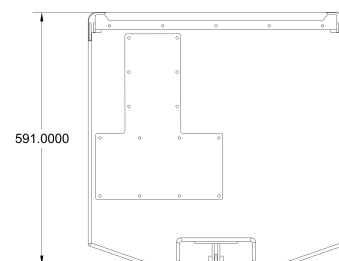
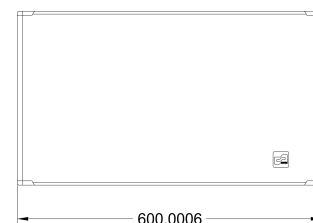


FIR Filter

Technical Specification

Description	3-way full-range line array element
Transducers	LF: 1 × 12" • MF: 1 × 10" • HF: 2 × 1.4"
Frequency range (-3dB)	70 - 17000 Hz
Nominal directivity (-6dB)	Horizontal 90°, Vertical 10°
Linear Peak SPL ¹	132.9 dB (M-Noise)
Processing	Finite impulse response
Passive Crossover point	LF/MF: 500 Hz • MF/HF: 1200 Hz
Connectors	Dual NL4 speakON
Nominal impedance	6 ohm
Power Handling	300 W (RMS) / 1200 W (peak)
Cabinet/Case Material	Birch plywood
Dimensions H × W × D	342 × 600 × 591 mm
Weight	45 kg

Dimensions



¹ Linear Peak SPL is measured 1 m on axis with typical boundary loading. Loudspeaker SPL compression measured with music noise