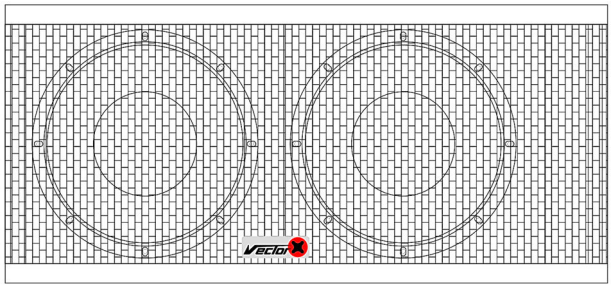
Theatre series
Professional loudspeakers

SB-28A DSP



Key features:
The SB-28A DSP is a low profile active subwoofer with built-in DSP. It features two reflex loaded high excursion 8-inch drivers powered by a 1000W amplifier housed in a textured black MDF enclosure. The built-in DSP allows the user to set the crossover filters, 6-band parametric EQ, variable time delay, phase reversal as well as compressor limiter of the subwoofer. Amplifier heatsink temperature monitoring is also available thru the USB connection.
The subwoofer can be placed on the floor or suspended by using the mounting bracket attachment on the left and right side of the enclosure.

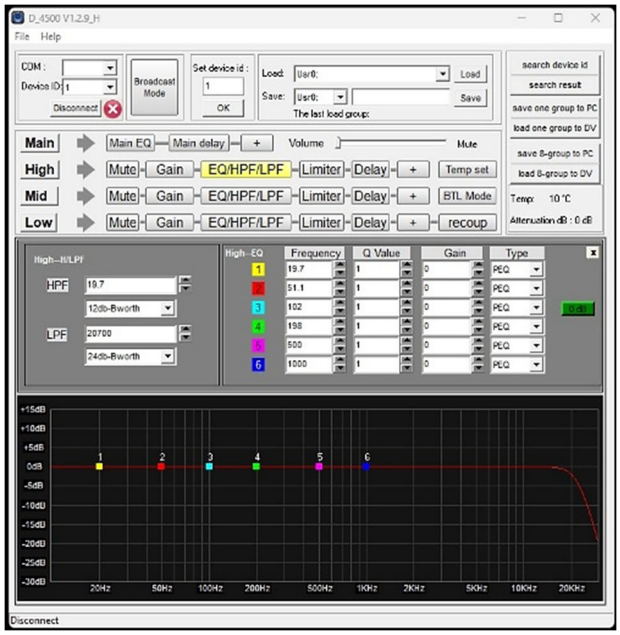
Technical specification	
Acoustic design	Bass reflex loaded
Drive units	Twin 200mm high excursion LF driver
Amplifier	2x 500W
Frequency response	36 – 200Hz ±3dB
DSP section	
Storable presets	8 presets
Digital sampling frequency	96KHz
Parametric equalizers	20x PEQ / LS 6, LS 12, HS 6, HS 12 and All pass filter for Main input 16x PEQ / LS 6, LS 12, HS 6, HS 12 and All pass filter for outputs
Crossover filters	Butterworth, Linkwitz-Riley & Bessel filters
Filter slopes	12 dB/Octave to 48 dB/Octave
Variable delay	Up to 340ms for main input Up to 10ms for outputs
Input impedance	22KΩ
Sensitivity	1.22V
THD	<0.05%
Protection	Overload, over voltage, under voltage, short circuit and overheat
Connections	2x 3-pin XLR & USB-B

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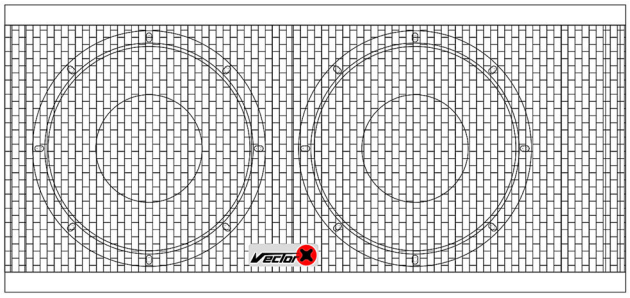
SB-28A DSP

Technical specification	
Mounting points	4x M6 - 100x100 on the left & right panels
Power requirement	90 to 270VAC 50/60Hz
Dimension (W x H x D)	560 x 560 x 256 mm
Weight	19.8kg

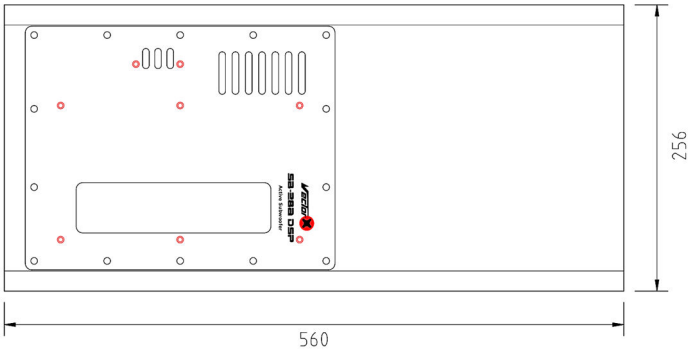
DSP software screenshot



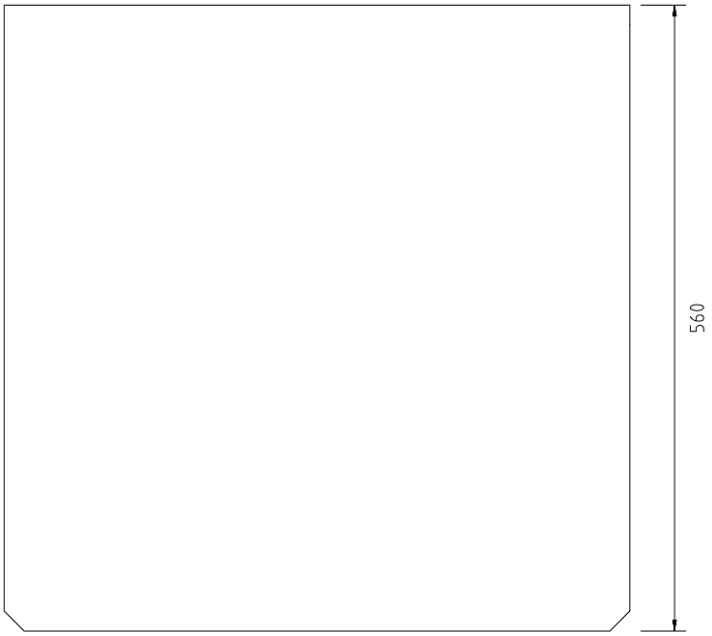
Front view



Rear view



Top view



Side view

