



PASSIVE SUBWOOFER

T E S S E N
ARRAY

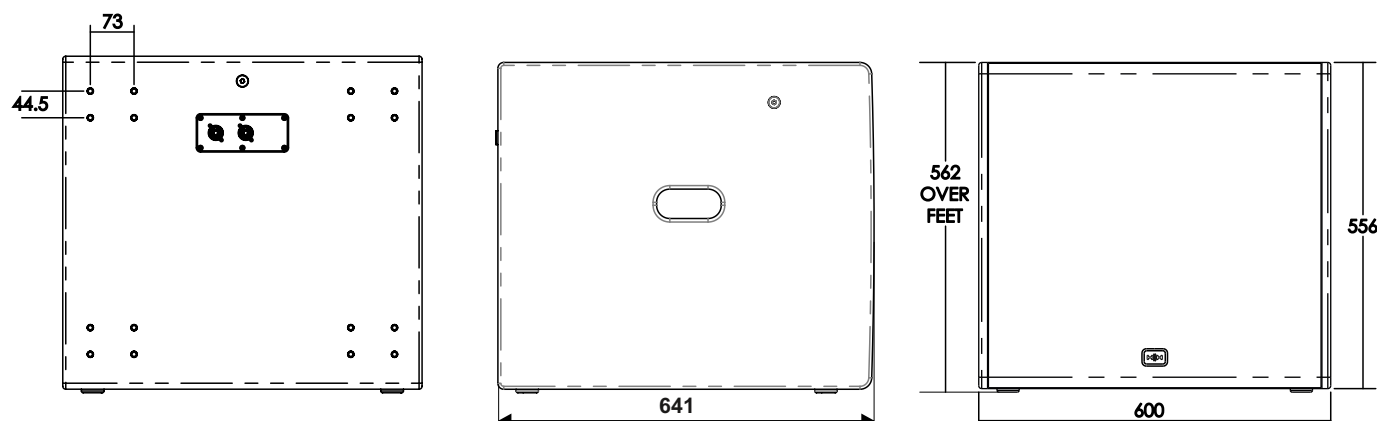
TNA-1800S



Description		The TNA-1800S passive line array subwoofer features a HH designed 18" low frequency woofer with exceptional high output. Equipped with integrated rigging hardware, the TNA-1800S can be installed quickly and easily. The TNA-1800S offers a max SPL of 135 dB and offers a frequency response as low as 30Hz. When combined with the TNA-2051 and TNA-1200S, the TNA-1800S offers an ideal venue installation or point source solution. Ideal for venues, schools, sports, gyms, hotels and more.
Specifications		
Model	TNA-1800S	
System Type	18" Passive Subwoofer, Bass Reflex	
Frequency Response	30Hz - 1KHz (-10dB) 40Hz - 500Hz (-3dB)	
System Power Rating ¹	500W AES, 2000W Peak	
SPL 1W/1m ²	102 dB SPL	
Max SPL 1m ³	135 dB SPL	
Nominal System Impedance	4 ohms	
Input Connector	NL4 ±1 Twist Lock Connector	
Link Connector	NL4 ±1 Twist Lock Connector	
Speaker		
LF Driver	1x18" High sensitivity HH designed driver	
Recommended LPF Frequency	160Hz	
Enclosure		
Cabinet	Acoustically optimised plywood cabinet with extensive internal bracing to eliminate vibrational modes	
Finish	Painted Black	
Mounting Points	6x M10 Penn Elcom tie down/flying points & M20 Threaded Pole Mount	
Grille	1.5mm Thickness Steel, Hexagonal mesh, acoustic foam lined	
Unit dimensions (HWD)	556 x 600 x 641mm, 21.9" x 23.6" x 25.2"	
Unit weight	34.38Kg, 75.8 lbs	
Carton dimensions (HWD)	660 x 695 x 730mm, 26" x 27.4" x 28.7" , 0.335 M3	
Packed weight	42Kg, 92.6 lbs	

In the interest of continued development, HH reserves the right to amend product specification without prior notification.

DIMENSIONS (in mm)



1 AES standard Pink Noise 12dB crest factor 2 hours
2 Measured in Half space (2π) conditions
3 Calculated maximum SPL based on rated power handling

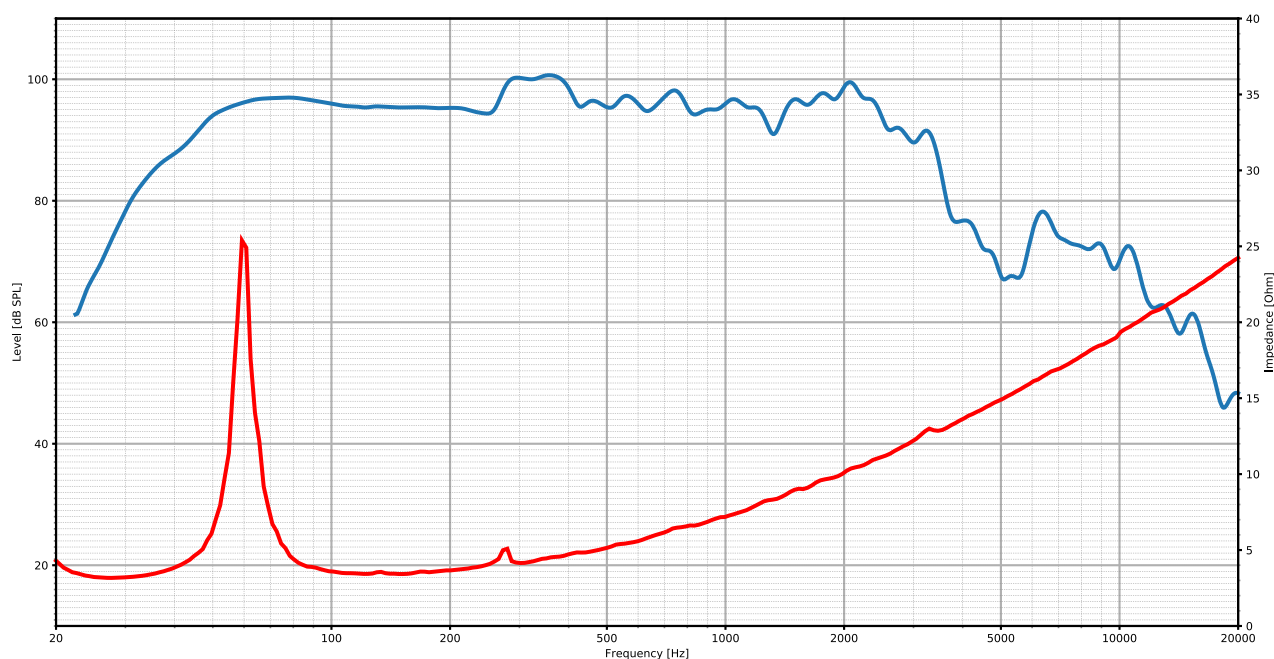




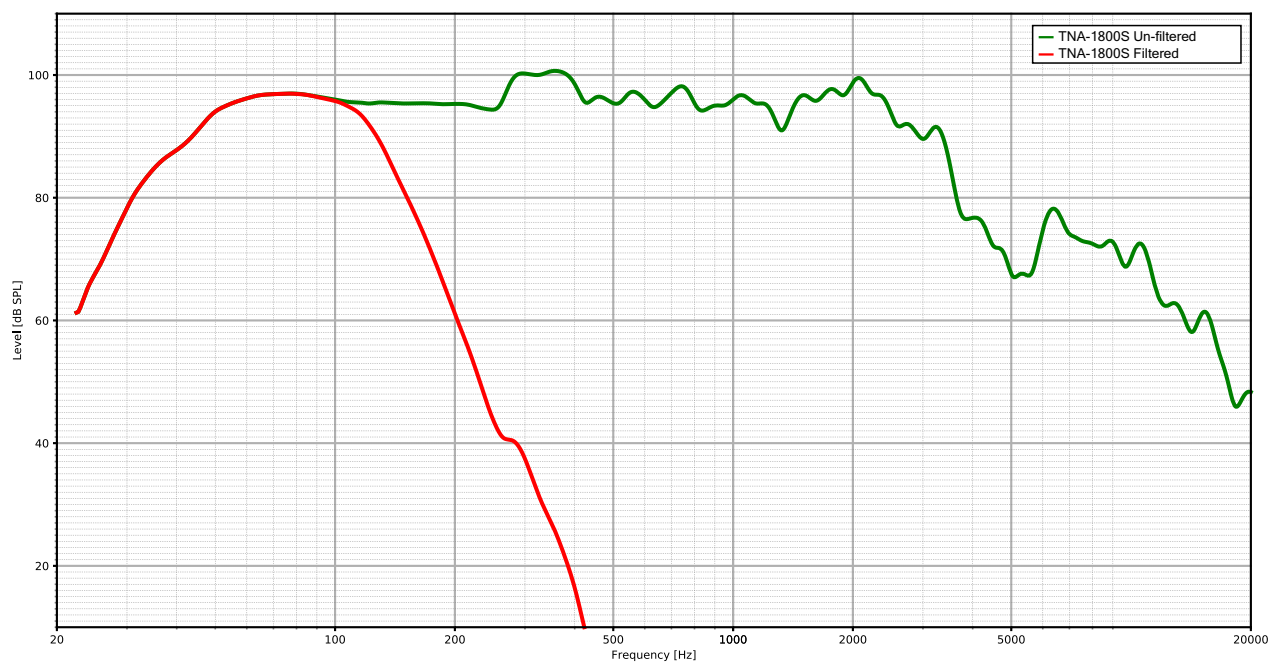
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SPL / IMPEDANCE



RECOMMENDED FILTER RESPONSE

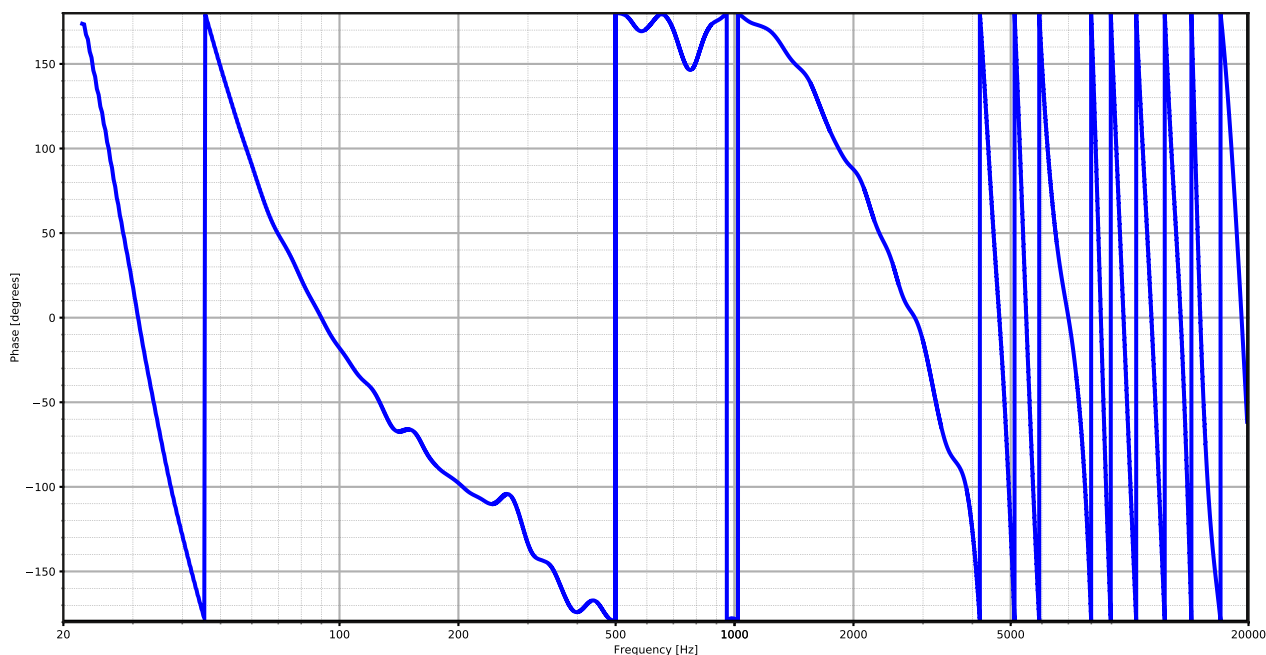




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PHASE PLOT



WIRING

