



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.

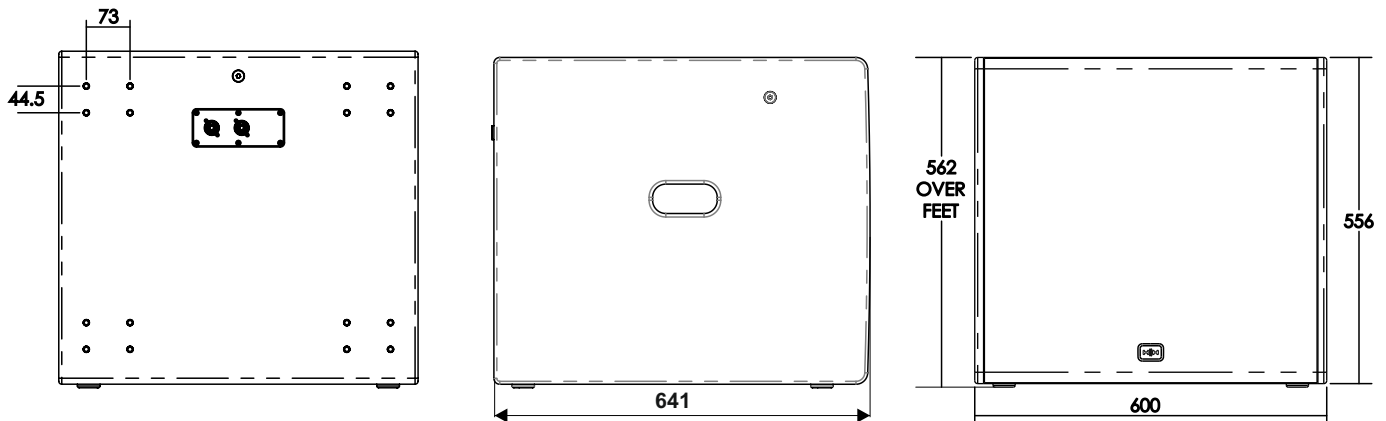
Specifications	
Model	TNA-1800S
System Type	18" Passive Subwoofer, Bass Reflex
Frequency Response	30Hz - 1KHz (-10dB) 40Hz - 500Hz (-3dB)
System Power Rating ¹	500W AES, 2000W Peak
SPL 1W/1m ²	102 dB SPL
Max SPL 1m ³	135 dB SPL
Nominal System Impedance	4 ohms
Input Connector	NL4 ±1 Twist Lock Connector
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

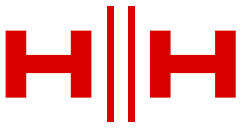
In the interest of continued development, HH reserves the right to amend product specification without prior notification.

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

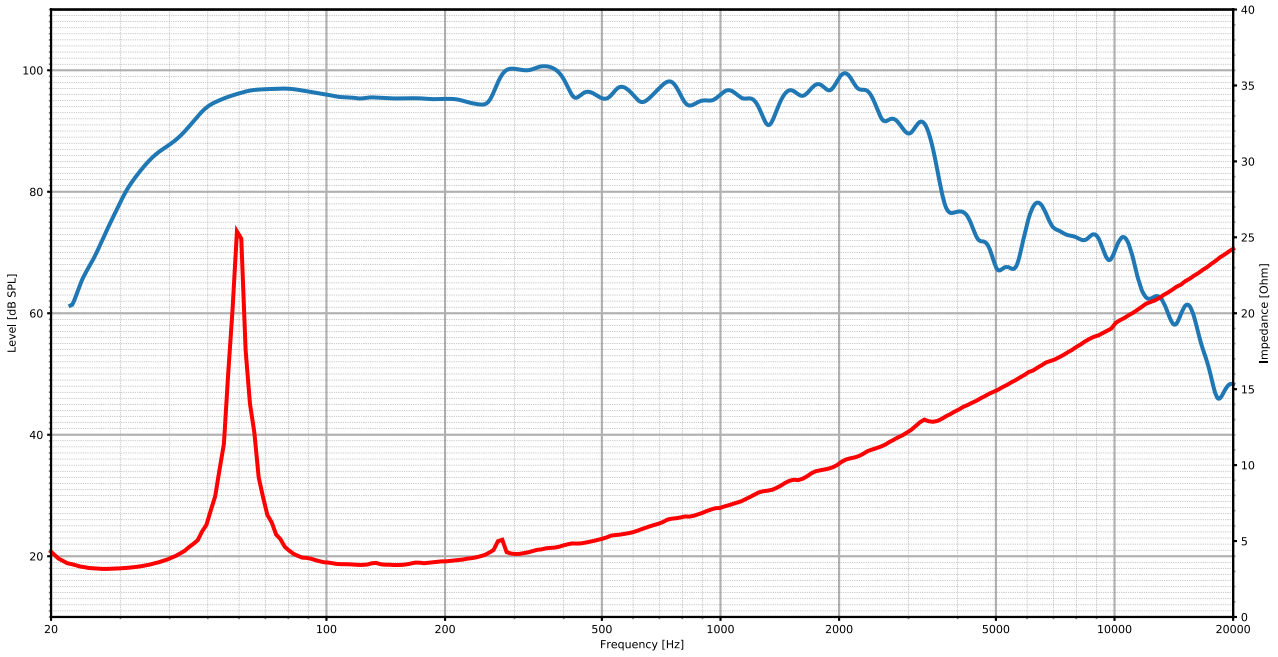




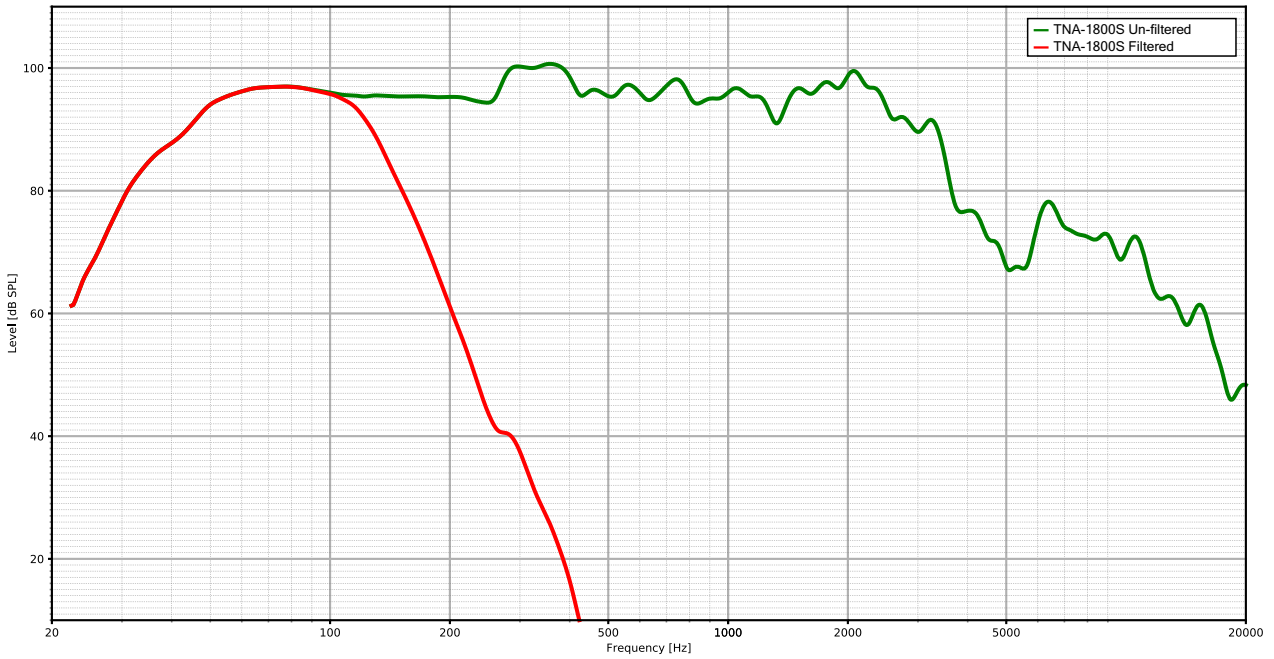
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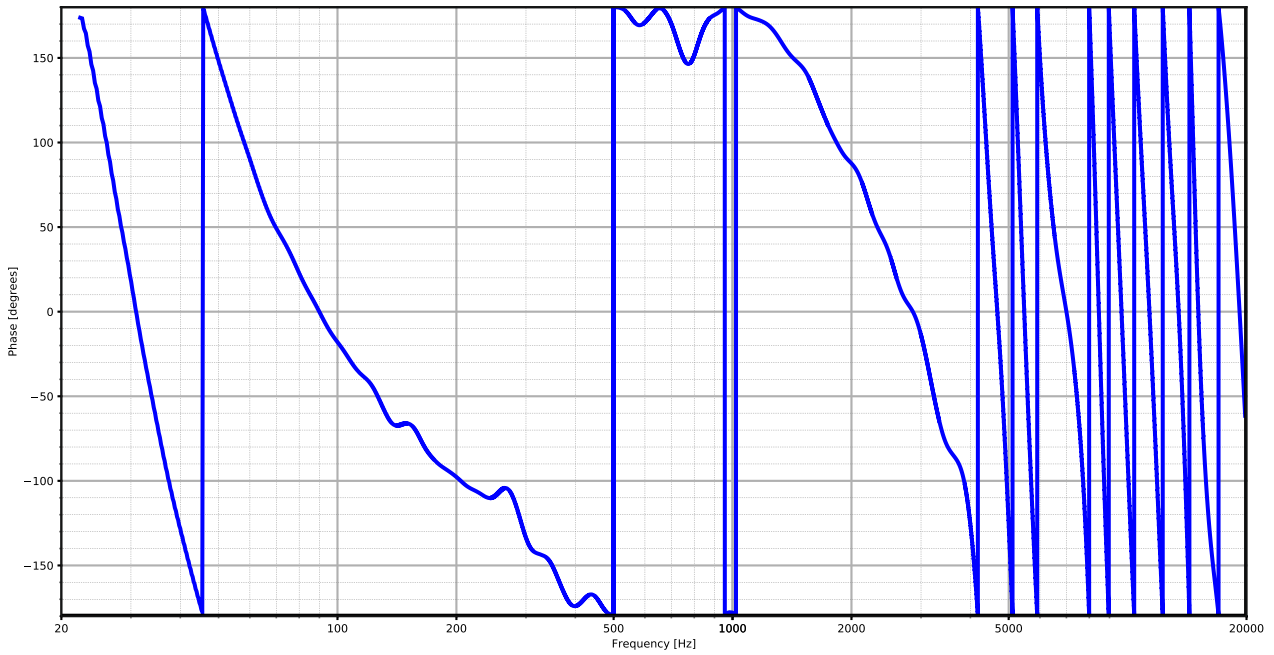
SPL / IMPEDANCE



RECOMMENDED FILTER RESPONSE



PHASE PLOT



WIRING

