



TNA ACTIVE SUBWOOFER

T E S S E N
LIVE SOUND & INSTALLATION

TNA-1800SA

Features

- High performance 18 inch active subwoofer
- High power Class-D amplifier
- Universal switched mode supply and global mains operation
- Adjustable input sensitivity, crossover and delay settings
- Balanced XLR output with switchable full-range and crossover modes



USER CONTROL FUNCTIONS

Applications

- Bars And Clubs
- Live Sound Reinforcement
- Ballrooms
- Conference / Speech
- Worship
- Corporate AV events



Type	Active Subwoofer
Description	The TNA-1800SA Active subwoofer features a HH designed 18" low frequency woofer with exceptional high output. Equipped with integrated rigging hardware, the TNA-1800SA can be installed quickly and easily. The TNA-1800SA offers a max SPL of 138 dB and offers a frequency response as low as 32Hz. The TNA-1800SA offers an ideal venue installation or point source solution. Ideal for venues, schools, sports, gyms, hotels and more.
Specifications	
Model	TNA-1800SA
System Type	18" Active Subwoofer, Direct Radiating, Bass Reflex
Frequency Response ²	32Hz - 100Hz (-10dB) 37Hz - 100Hz (-3dB)
LF Driver	1x18" High sensitivity HH designed driver. 4" Voice Coil
Max SPL 1m ³	138 dB SPL
Crossover	Active - 70Hz to full range
Amplifier	
Power Rating	4000W Peak, 2000W Continuous, 1000W RMS
Input Sensitivity	0dBu to +10dBu Adjustable
Maximum Analogue Input Level	+21dBu
Input Connector	Balanced Female XLR
Output Connector	Balanced Male XLR (Switchable Full Range/Xover)
Signal Indicators	Power, Signal Present, Clip Indicator, Protect
Controls	Input sensitivity, Crossover frequency, Phase Switch, Variable Delay (0>9.9mS)
AC Power	~100V-240V 50/60Hz
AC Power Consumption	350W
AC Power Inlet	Twist Lock Power Socket
Enclosure	
Cabinet	Acoustically optimised 18mm plywood cabinet with extensive internal bracing
Finish	Painted Black (White finish optional, subject to MOQ)
Mounting Points	8x M10 Penn Elcom tie down/flying points. 16x M8 inserts for optional transport wheels
Grille	1.5mm Thickness Steel, Hexagonal mesh, acoustic foam lined
Unit dimensions (HWD)	562 x 600 x 640mm, 22.1" x 23.6" x 25.2"
Unit weight	43.5Kg, 95.9 lbs
Carton dimensions (HWD)	740 x 730 x 765mm, 29.1" x 28.7" x 30.1" , 0.413 M3
Packed weight	51.3Kg, 113.1 lbs
EAN13	5060109457711

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



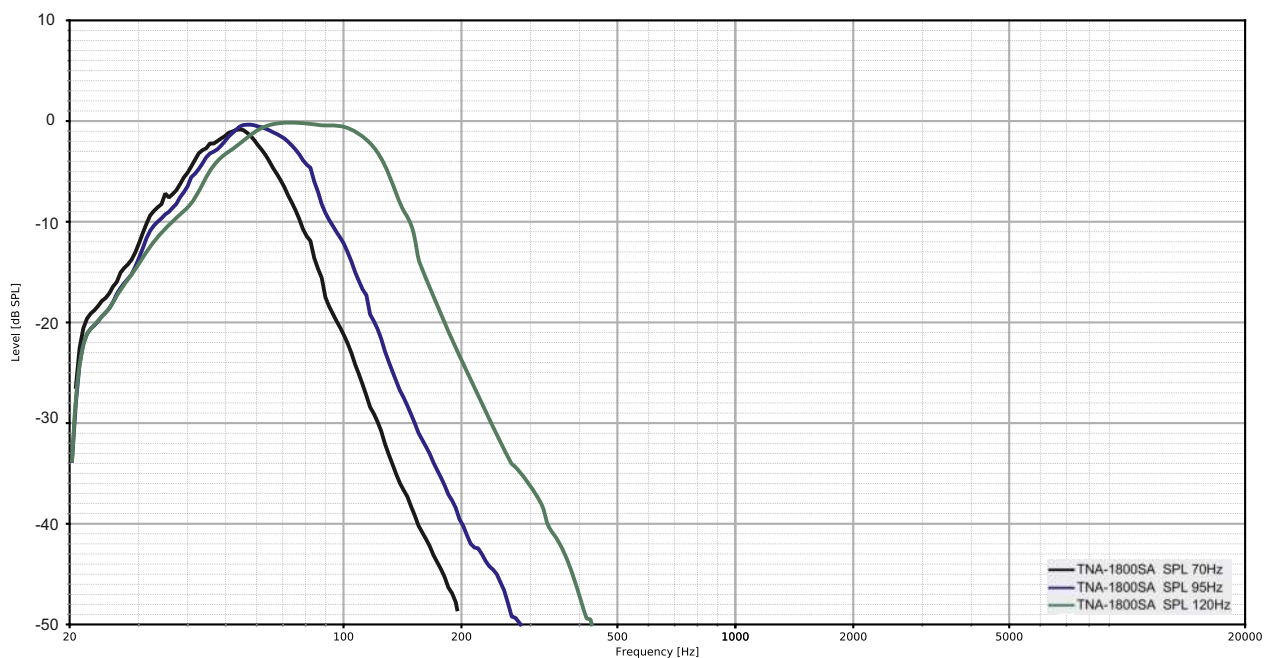


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FREQUENCY RESPONSE



DIMENSIONS (in mm)

