



PASSIVE 2-WAY LINE ARRAY

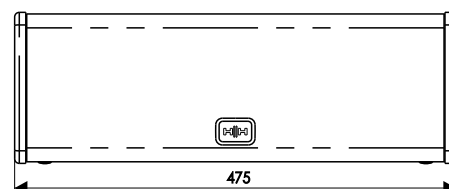
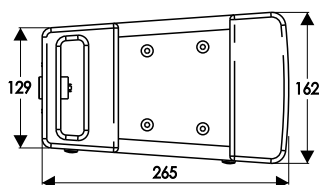
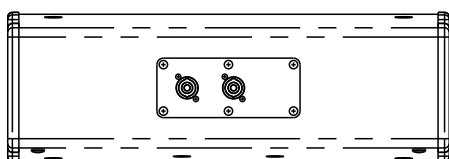


TNA-2051



Type	Compact line array High/Mid cabinet	
Description	The TNA-2051 passive line array speaker system features dual HH designed 5" LF drivers and 1.33" Celestion HF compression driver. The outer enclosure features integrated rigging hardware, enabling the TNA-2051 to be installed easily by a single engineer. With flexible configurations, the TNA-2051 can be used as a traditional line array system for long throw applications or as a standalone full range point source system. The TNA-2051 offers a high SPL making it an ideal option for venue, halls, hotels, live sound reinforcement and more.	
Specifications		
Model	TNA-2051	
System type	2-way line array loudspeaker	
Frequency Response	65Hz - 20KHz (-10dB) 100Hz - 18KHz (-3dB)	
System Power Rating ¹	200W AES, 800W Peak	
SPL 1W/1m ²	94 dB SPL	
Max SPL 1m ³	123 dB SPL	
System Max SPL 1m ⁴	132 dB SPL	
Nominal System Impedance	16 ohms	
Input Connector	NL4 ±1 Twist Lock Connector	
Link Connector	NL4 ±1 Twist Lock Connector	
Speaker		
HF Driver	1 x 1.33" Celestion Compression Driver, mounted to Celestion Designed waveguide and horn	
LF Driver	2 x 5" HH designed driver	
Internal Crossover Frequency	2000Hz	
Nominal dispersion	120° x 8° Single Box	
Rigging/Splay Angle Settings	Dual Angle, 0° and 8°	
Recommended HPF Frequency	100Hz	
Enclosure		
Cabinet	15mm Plywood	
Finish	Painted Black (White finish optional, subject to MOQ)	
Mounting Bracket	TNA-BRK1 for suspended mounting	
Mounting Points	M8 side mounting for included brackets	
Grille	1.5mm Thickness Steel, Hexagonal mesh, acoustic foam lined	
Unit dimensions (HWD)	158 x 460 x 265mm, 6.2" x 18.1" x 10.4"	
Unit weight	8.4Kg, 18.5 lbs (each)	
Carton dimensions (HWD)	410 x 330 x 530mm, 16.1" x 13" x 20.9"	
Packed weight	18.4Kg, 40.6 lbs (2pcs per carton)	

DIMENSIONS (in mm)



For polar plots, EASE modelling files, 2D and 3D drawings files, please check www.hhelectronics.com

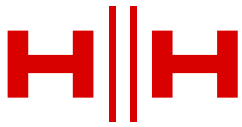
¹ AES standard Pink Noise 12dB crest factor 2 hours

² Measured in Full space conditions

³ Calculated maximum SPL based on rated power handling in half space

⁴ System Max SPL based on 4x TNA-2051 measured in half space

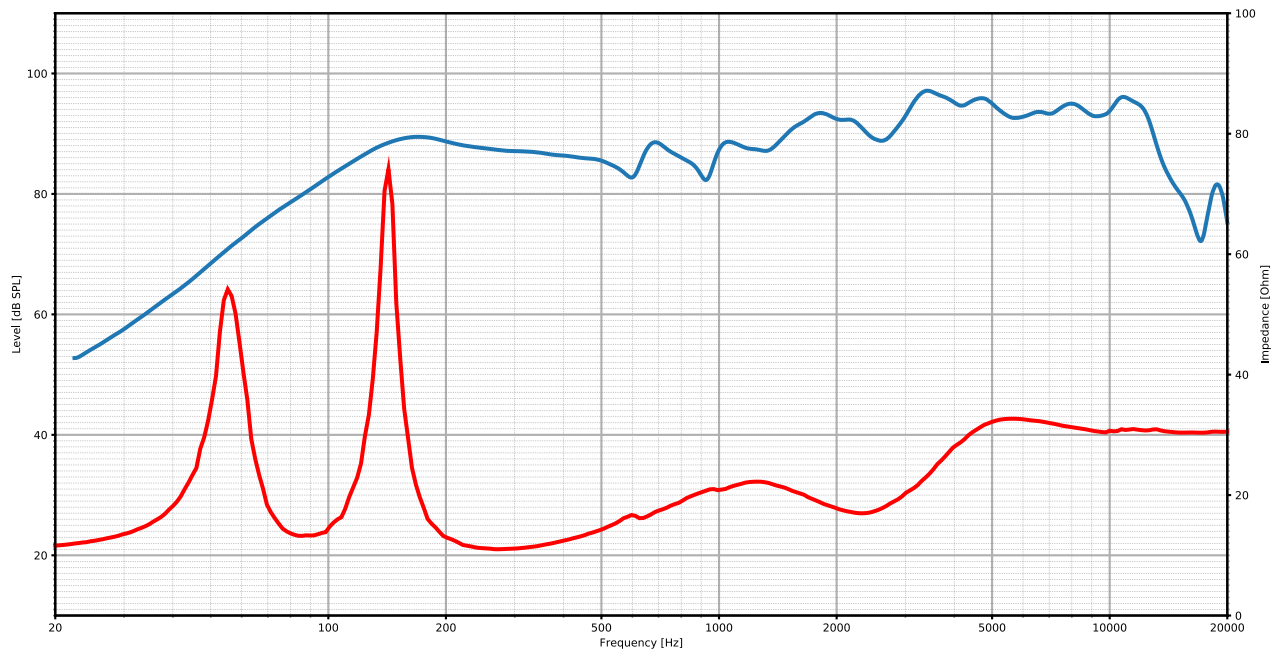




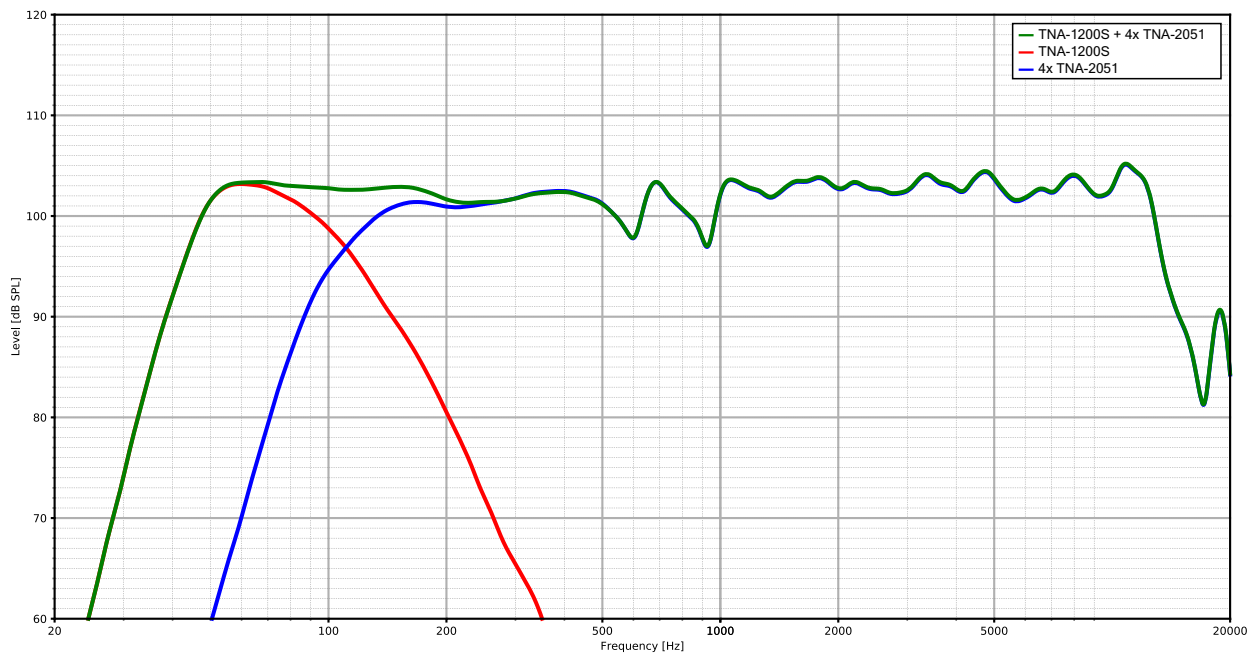
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SENSITIVITY / IMPEDANCE



SYSTEM RESPONSE 1x TNA-1200S & 4x TNA-2051

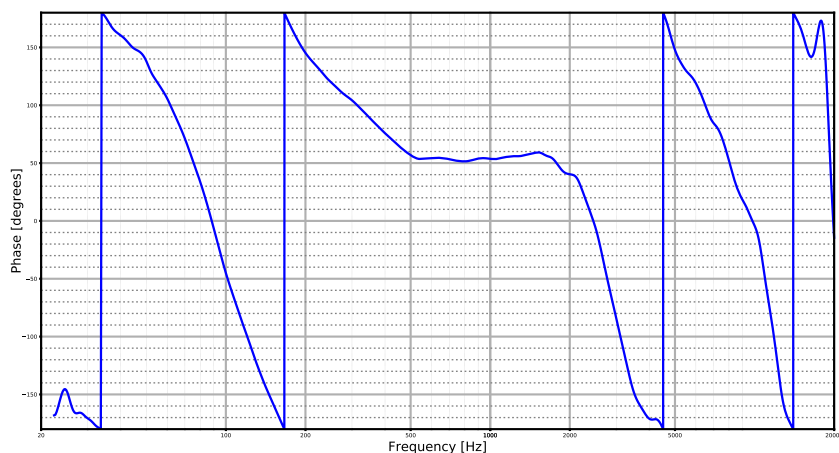




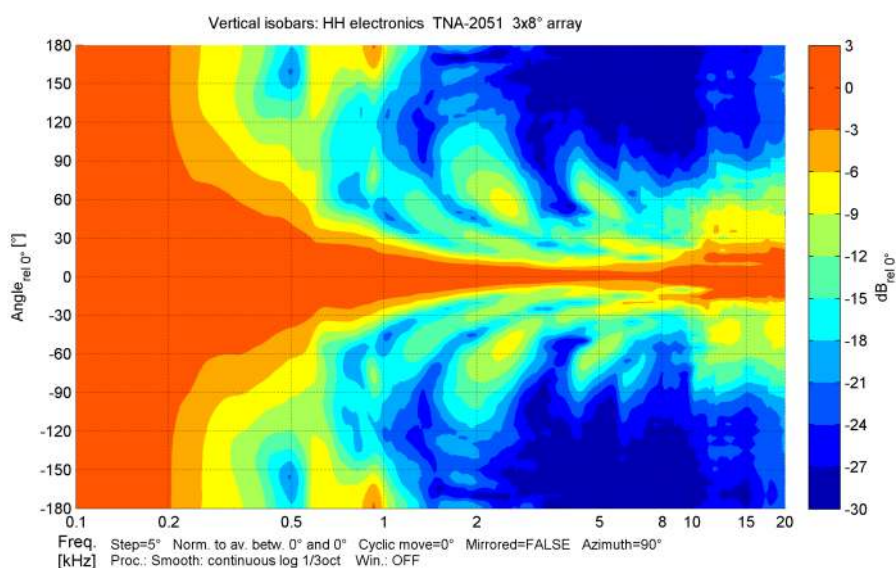
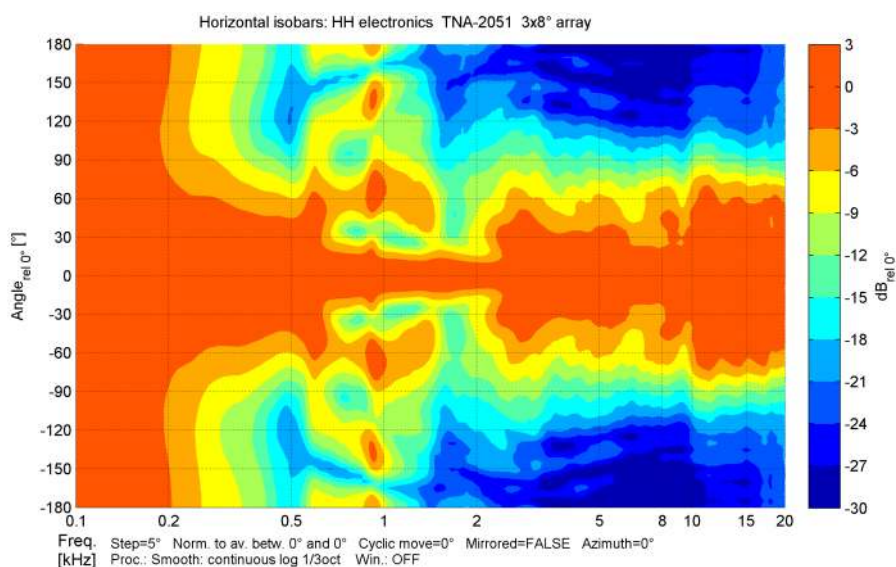
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T E S S E N
ARRAY

PHASE

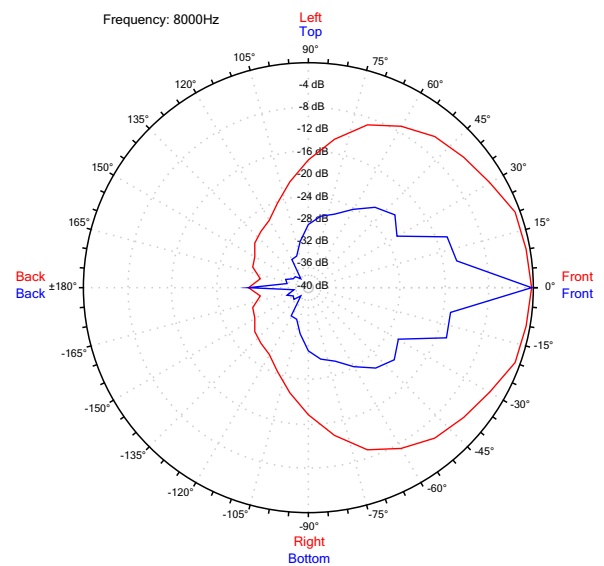
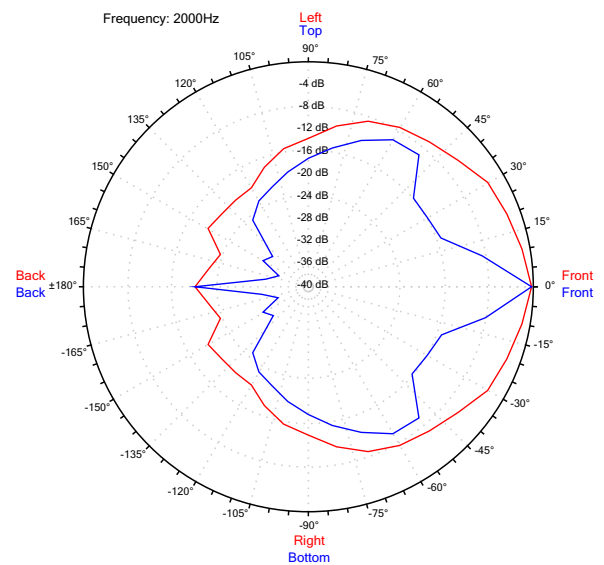
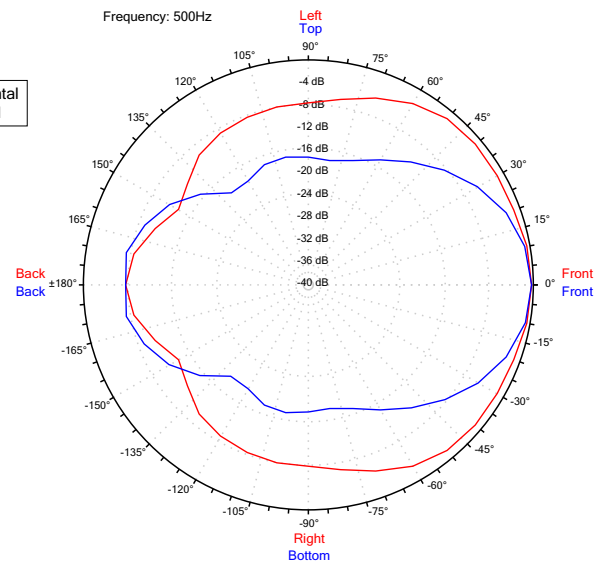


HORIZONTAL & VERTICAL DISPERSION





POLAR PLOTS



Designed and Engineered in the UK by HH Electronics LTD.

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