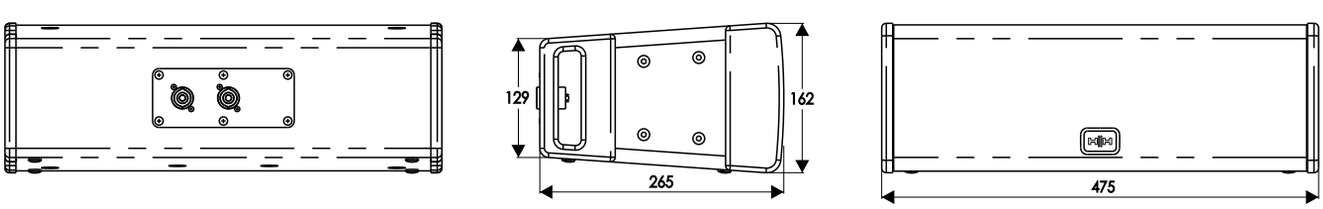
PASSIVE 2-WAY LINE ARRAY

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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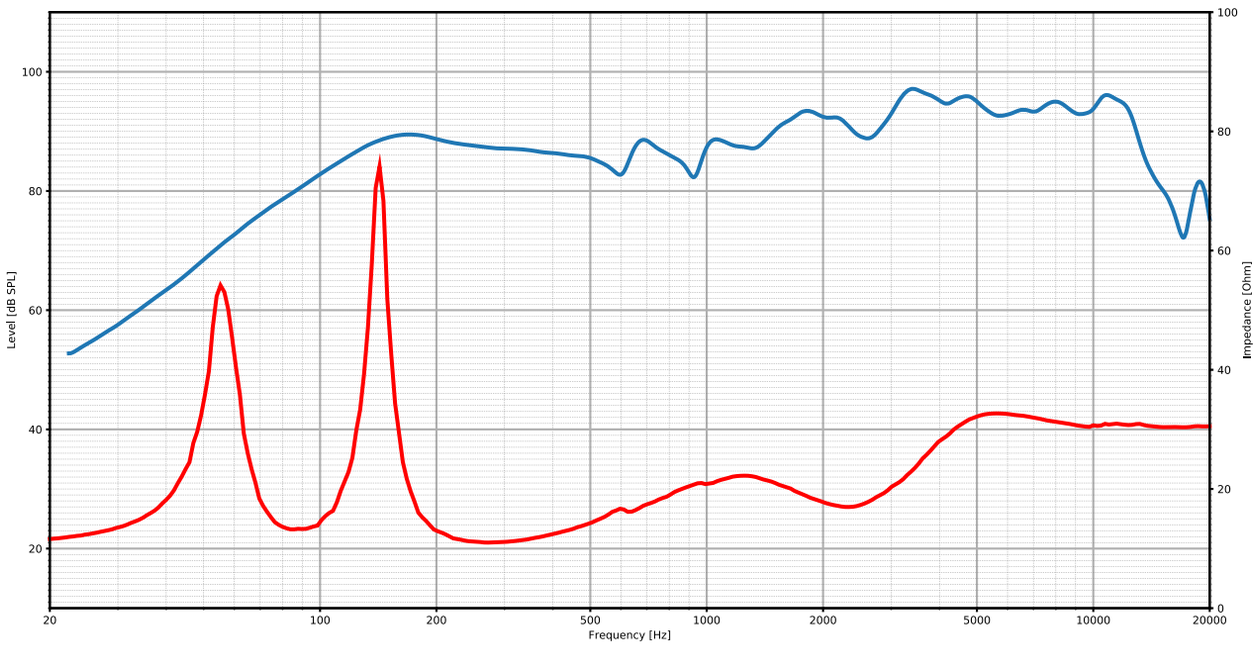
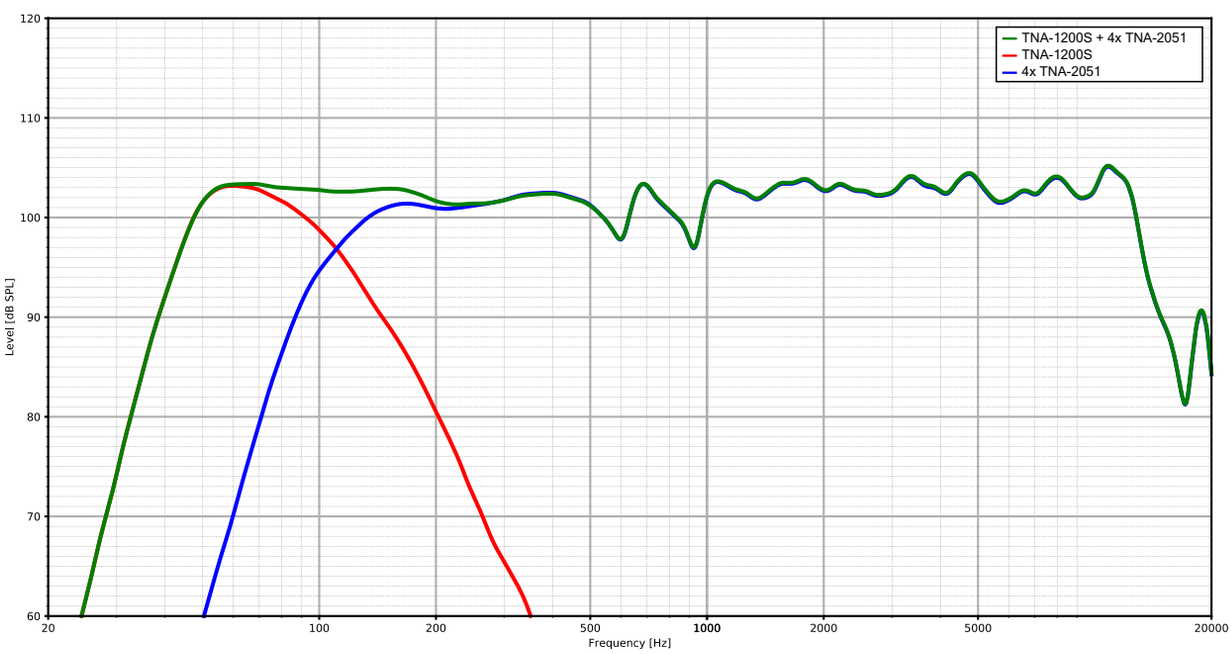
SENSITIVITY / IMPEDANCE



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



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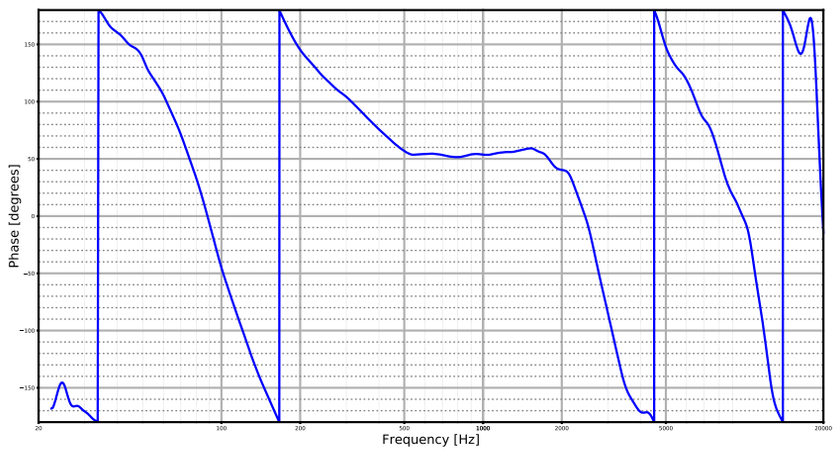
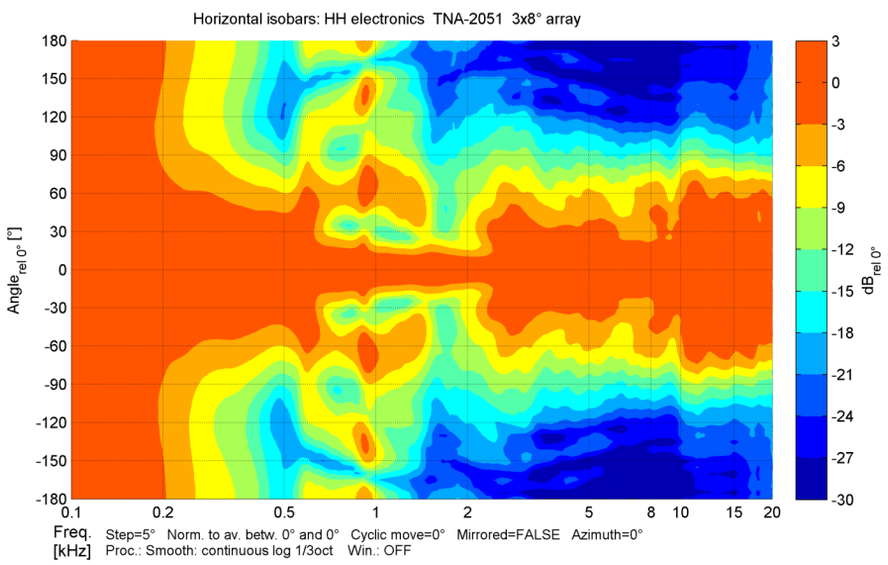
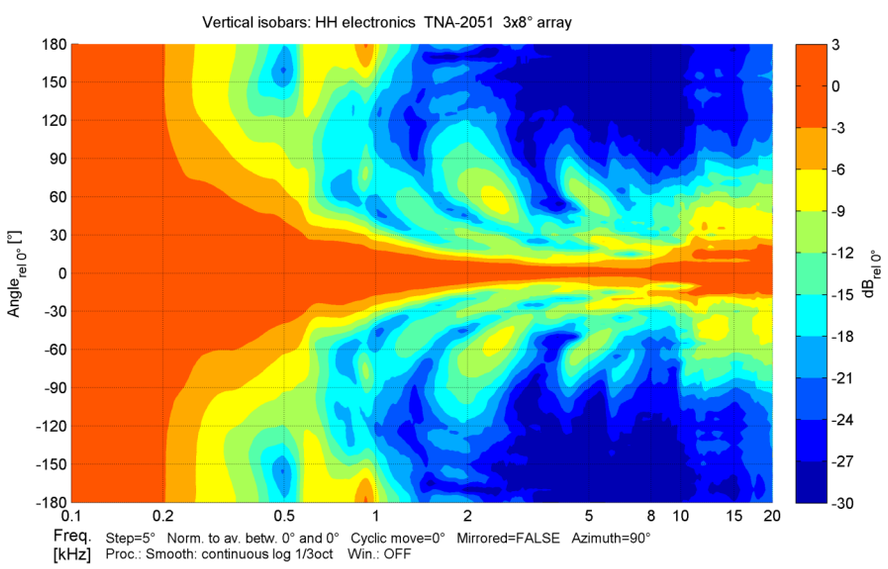
PHASE



HORIZONTAL & VERTICAL DISPERSION





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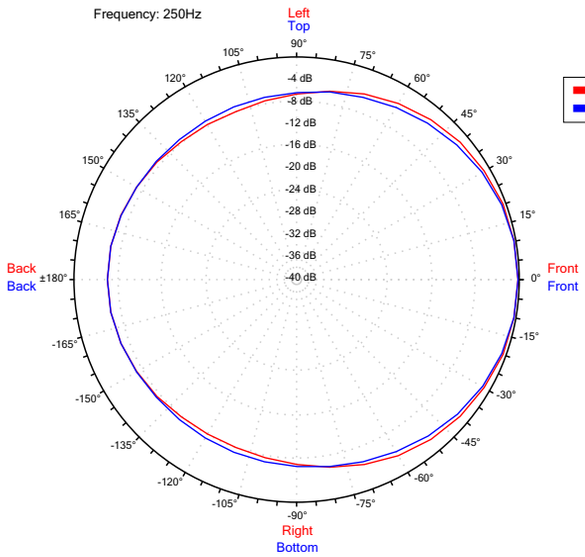
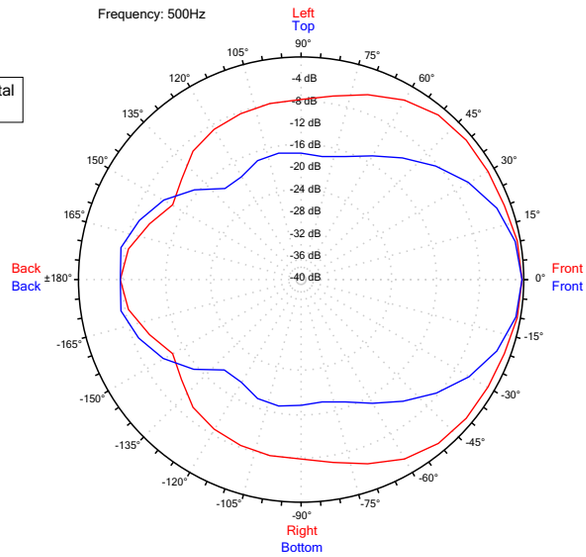
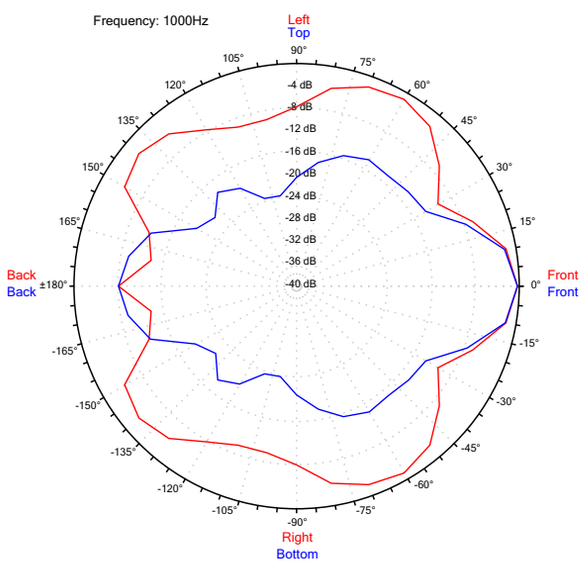
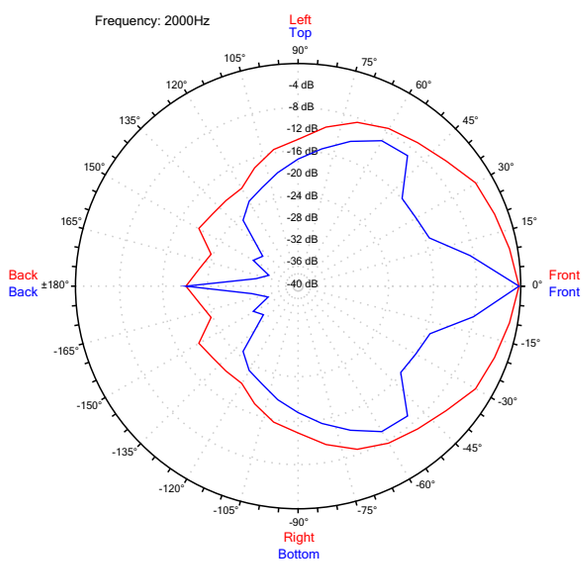
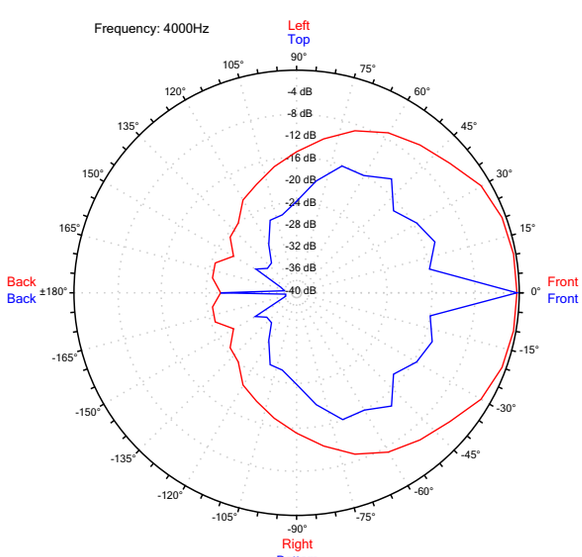
POLAR PLOTS

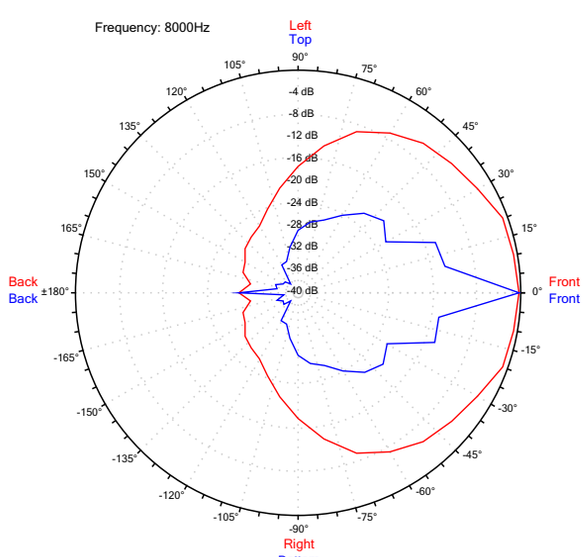












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