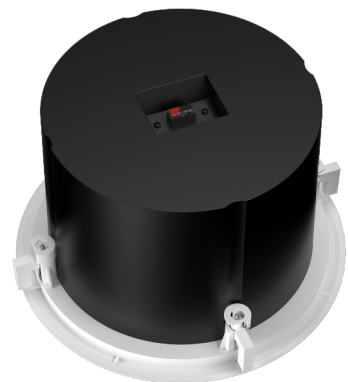
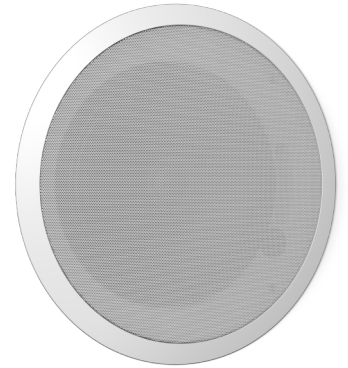


## CEILING INSTALLATION LOUDSPEAKER

### TNi-C8

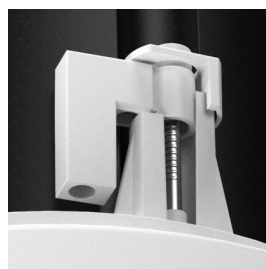
<b>Type</b>	Passive, 2-way Back Can, Bass Reflex, Install Ceiling Speaker
<b>Description</b>	For the ultimate in dynamic sound reproduction, the TNi-C8 delivers unparalleled depth and clarity. The TNi-C8 features a versatile 70V/100V/8 Ohm front facing power tap selector; enabling output to be adjusted once mounted. The coaxial driver provides professional audio output with a wide frequency response. The spring-loaded connection terminals ensure that cables are tight prior to installing with the locking dog ear brackets providing secure mounting. Finishing the TNi-C8 is a white ABS surround with a mesh steel grille.
<b>Specifications</b>	
Model	TNi-C8
Woofer Size	8 inch
Woofer Cone Material	Paper
Tweeter Size	1.5 inch Neodymium
100V Transformer Power Taps	40W, 20W, 10W
70V Transformer Power Taps	20W, 10W, 5W
Low Impedance	8 ohm
Power Rating <sup>1</sup>	65W AES, 260W Peak
Recommended Amplifier	100-200W @ 8 Ohms
Sensitivity 1W/1m <sup>2</sup>	91 db SPL
Max SPL 1m <sup>3</sup>	115 dB SPL
Frequency Response	65Hz - 20KHz (-10dB) 80Hz - 16KHz (-3dB)
Input Connector	Push Spring Connectors
Nominal Coverage <sup>4</sup>	100° conical
<b>Enclosure</b>	
Outside Diameter	300mm, (11.8")
Depth	195mm, (7.7")
Cutout	275mm, (10.8")
Installation Grip Range	4-20mm
Main Construction Material	ABS Plastic
Grille Main Material	1.5mm Circular Mesh Steel
Finish	White
Mounting Points	4x Dog Ear Brackets
Unit weight	2.6Kg, 5.7 lbs
Single Carton dimensions (HWD)	220 x 300 x 300mm, (8.7" x 11.8" x 11.8")
Single Packed weight	3.3Kg, 7.3 lbs
EAN Code	5060109457070
Master Carton dimensions (HWD)	480 x 640 x 640mm, (18.9" x 25.2" x 25.2") (8pcs)
Master Packed weight	28Kg, 61.7 lbs
Master EAN Code	5060109457087



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



**Adjustable Power Modes**  
Can be adjusted after fitting with the quick switch options

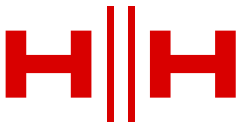


**Quick Lock Mounting**  
Rotating locking lugs for secure rattle free mounting

For polar plots, EASE modelling files, 2D and 3D drawings files, please check [www.hhelectronics.com](http://www.hhelectronics.com)

<sup>1</sup> AES standard Pink Noise 12dB crest factor 2 hours.  
<sup>2</sup> Measured in Full space (4m) conditions  
<sup>3</sup> Calculated maximum SPL based on rated power handling  
<sup>4</sup> Average coverage between 500Hz - 4KHz



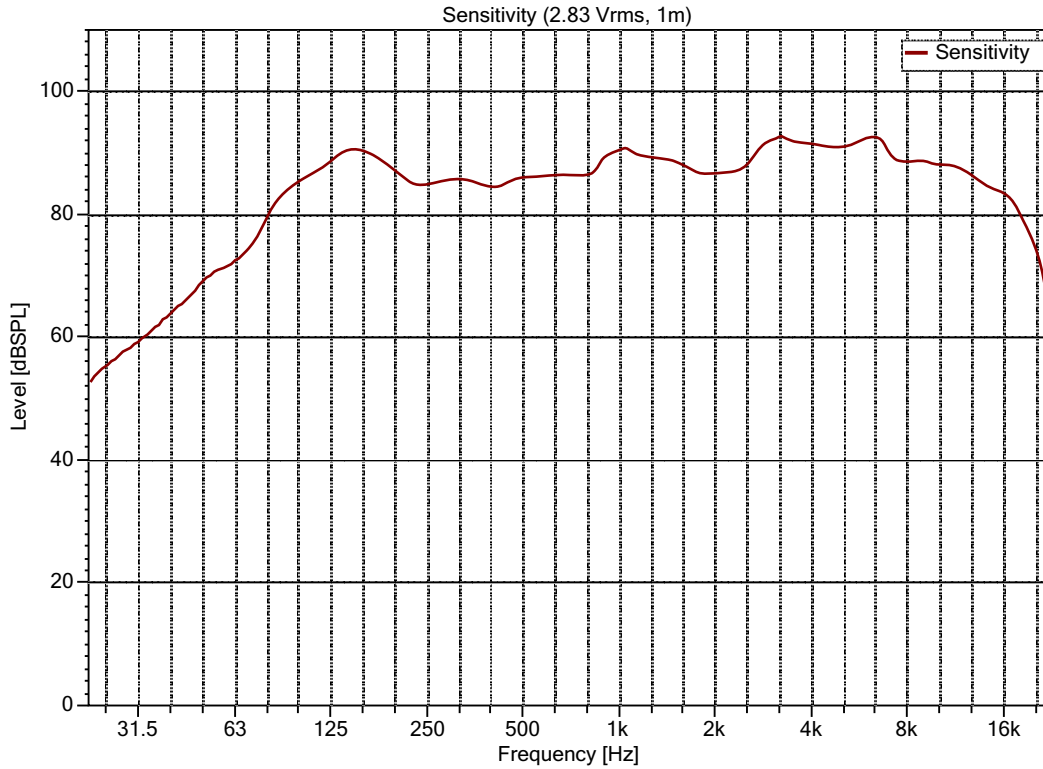


# CEILING INSTALLATION LOUDSPEAKER

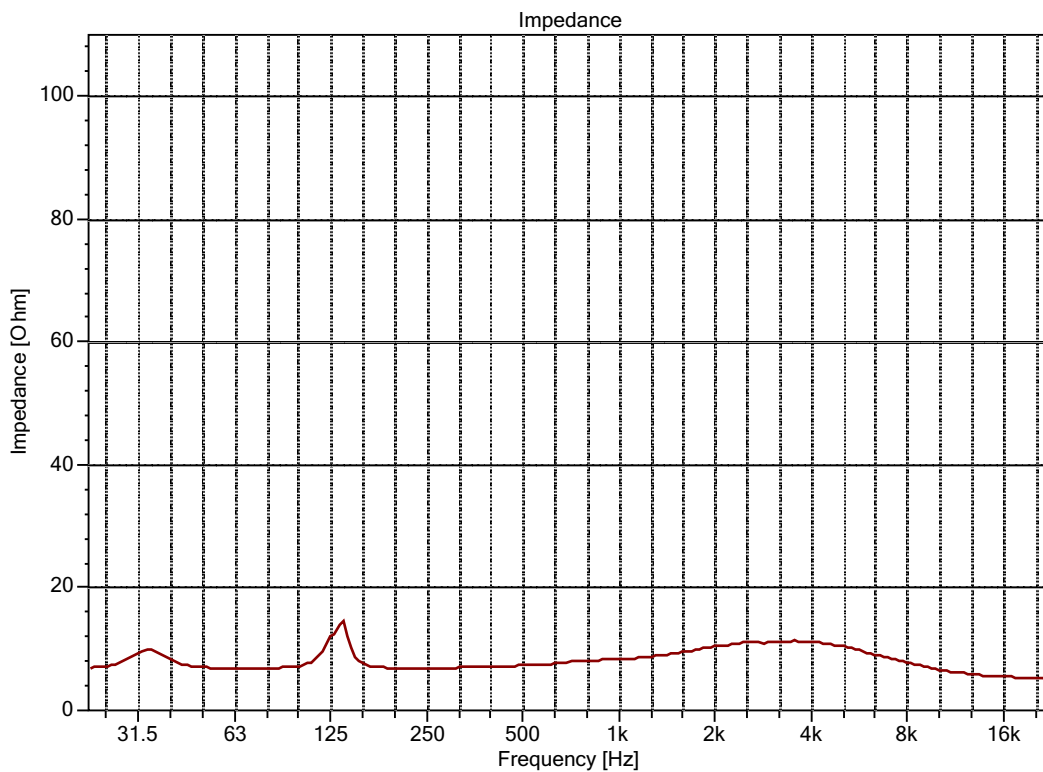


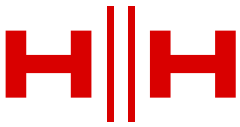
## SPL / IMPEDANCE

Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 16000Hz (1/3rd Octave) Mer: 0° Par: 0°



Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 16000Hz (1/3rd Octave) Mer: 0° Par: 0°



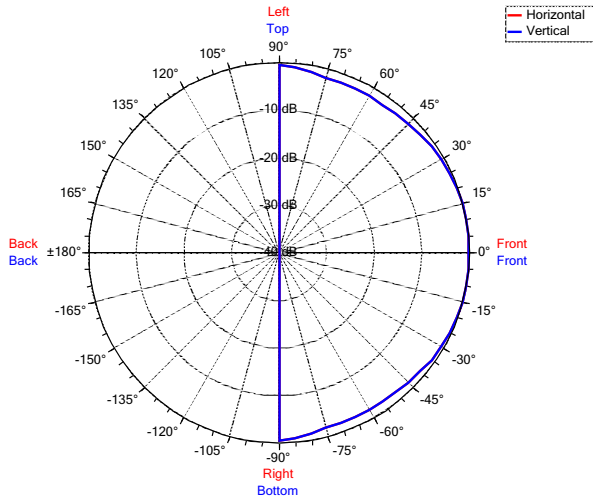


# CEILING INSTALLATION LOUDSPEAKER

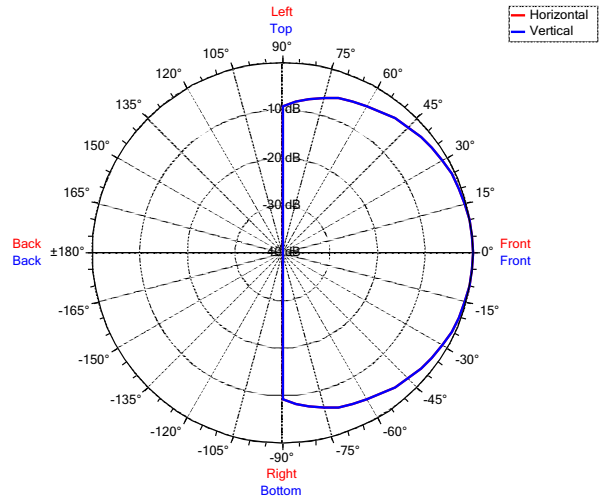


## POLAR PLOTS

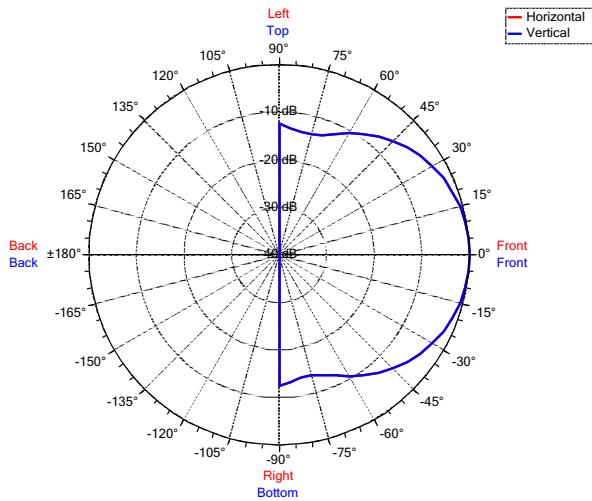
Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 250Hz (1/3rd Octave)



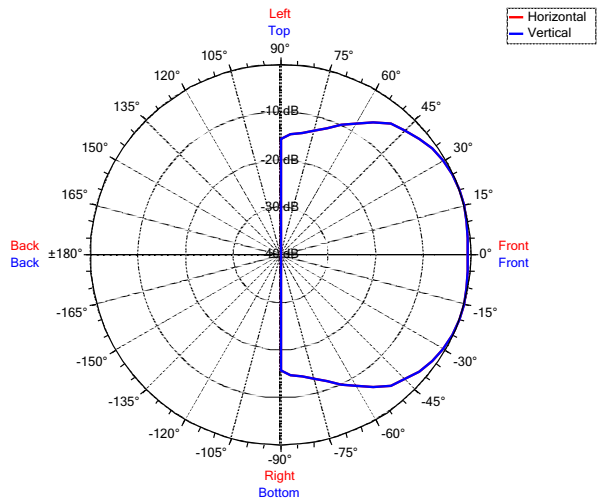
Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 500Hz (1/3rd Octave)



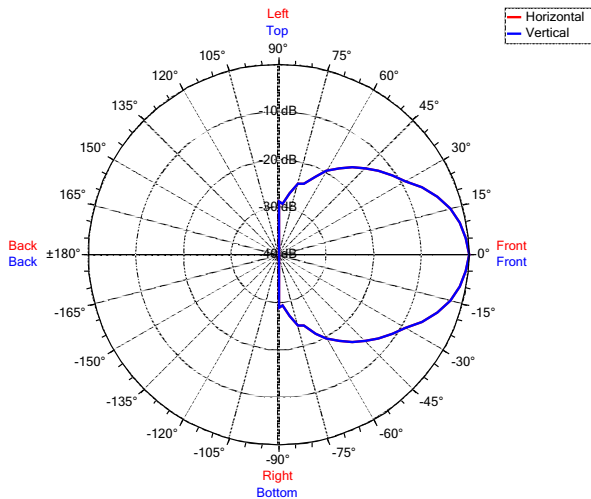
Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 1000Hz (1/3rd Octave)



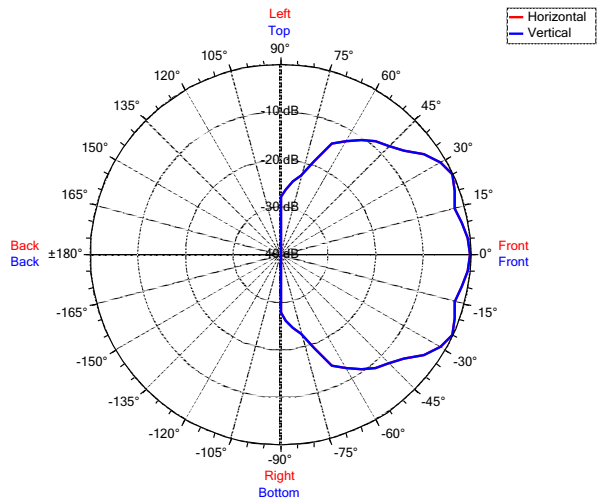
Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 2000Hz (1/3rd Octave)

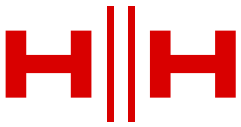


Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 4000Hz (1/3rd Octave)



Data Shown: TNi-C8 (HH Electronics) Resolution: High Res. Mer 5° Par 5° Symmetry: Axial  
Display Parameters: Frequency: 10000Hz (1/3rd Octave)





CEILING INSTALLATION LOUDSPEAKER



DIMENSIONS

