

SATELLITE WALL SPEAKER

T E S S E N INSTALL

TNi-W4

Description

The TNi-W4 delivers professional audio output and versatility within a compact enclosure. The TNi-W4 features 4 power taps from 1.5W - 30W and connects to 70V/100V or 8 Ohm lines. Equipped with Euroblock and M4 screw input/output terminals, the TNi-W4 offers a wide array of connections within a single unit. With a solid steel, multi-angle bracket included, the TNi-W4 comes boxed with essential components. The lightweight ABS enclosure allows manageable handling during installation.

Specifications	
Model	TNi-W4
System type	Passive, 2-way, Bass Reflex
Woofers Size	4"
Tweeter Size	1" Dome Tweeter
100V Power Options	30W, 15W, 6W, 3W
70V Power Options	15W, 7.5W, 3W, 1.5W
Low Nominal System Impedance	8 Ohm
Power Rating ¹	45W AES, 180W Peak
Recommended Amplifier	80-160W @ 8 Ohms
Sensitivity 1W/1m ²	88 dB SPL
Max SPL 1m ³	111 dB SPL
Frequency response	80Hz - 20KHz (-10dB) 125Hz - 18KHz (-3dB)
Input / Link Connector	Euroblock and M4 terminals
Horizontal Dispersion Angle	90°
Vertical Dispersion Angle	80°

Enclosure	
Main Construction Material	ABS Plastic
Grille	Black, Circular Steel Mesh
Finish	Black (White finish optional, subject to MOQ)
Mounting Bracket	Adjustable Steel Bracket included
Unit dimensions (HWD)	295 x 145 x 222mm, 11.6" x 5.7" x 8.7"
Unit weight	2.8Kg, 6.2 lbs
Single Carton dimensions (HWD)	430 x 185 x 175mm, 16.9" x 7.3" x 6.9", 0.014m ³
Packed weight	3.3Kg, 7.3 lbs
EAN Code	5060109456974
Master Carton dimensions (HWD)	445 x 405 x 385mm, (17.5" x 15.9" x 15.2") (4pcs)
Master Packed weight	14.2Kg, 31.3 lbs
Master EAN Code	5060109456981

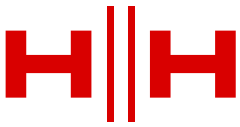
In the interest of continued development, HH reserves the right to amend product specification without prior notification.



For 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 (4m) conditions
³ Calculated maximum SPL based on rated power handling



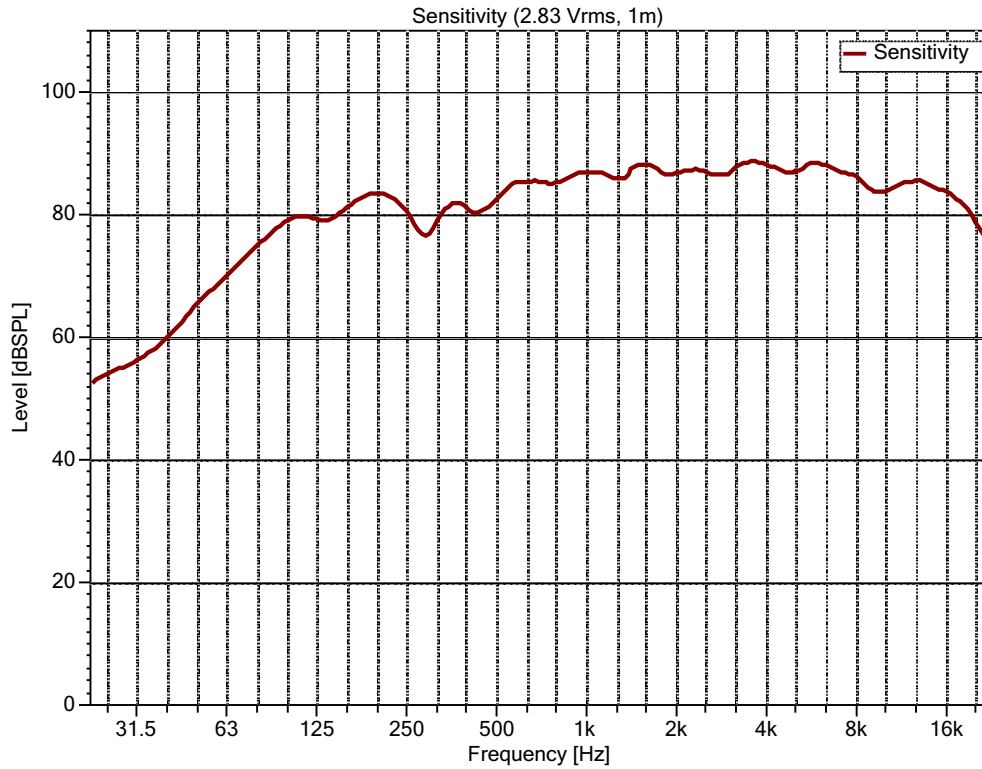


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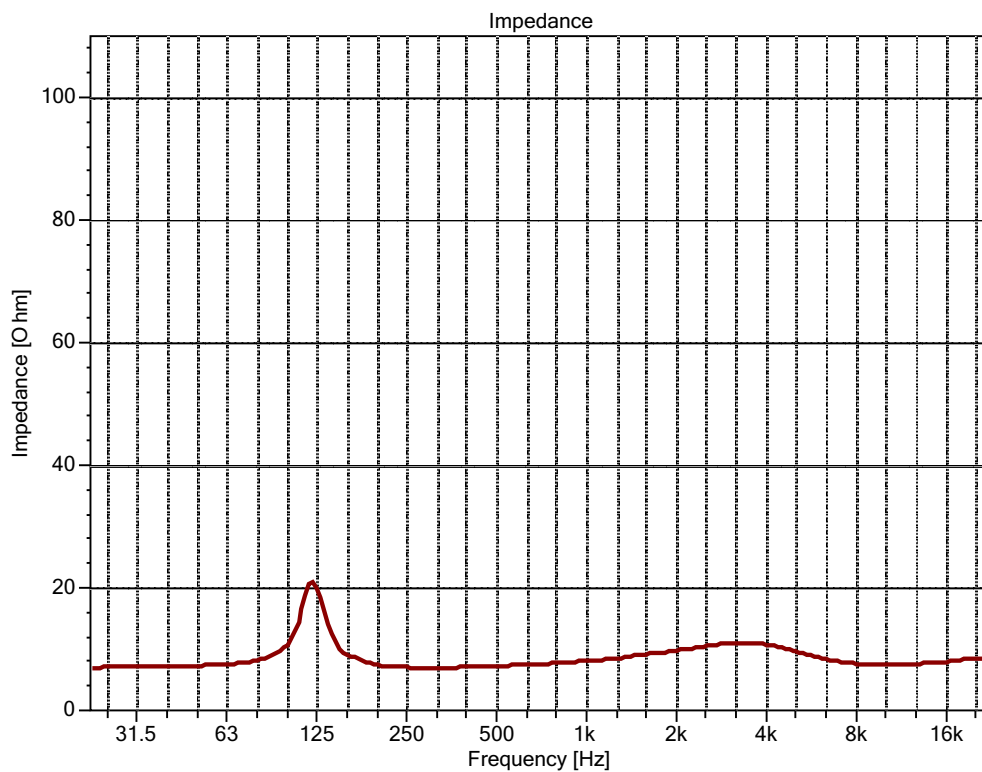


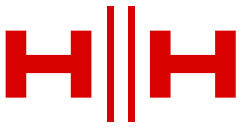
SPL / IMPEDANCE

Data Shown: TNi-W4 (HH Electronics) Resolution: High Res. Mer 90° Par 5° Symmetry: Horizontal
Display Parameters: Frequency: 16000Hz (1/3rd Octave) Mer: 0° Par: 0°



Data Shown: TNi-W4 (HH Electronics) Resolution: High Res. Mer 90° Par 5° Symmetry: Horizontal
Display Parameters: Frequency: 16000Hz (1/3rd Octave) Mer: 0° Par: 0°



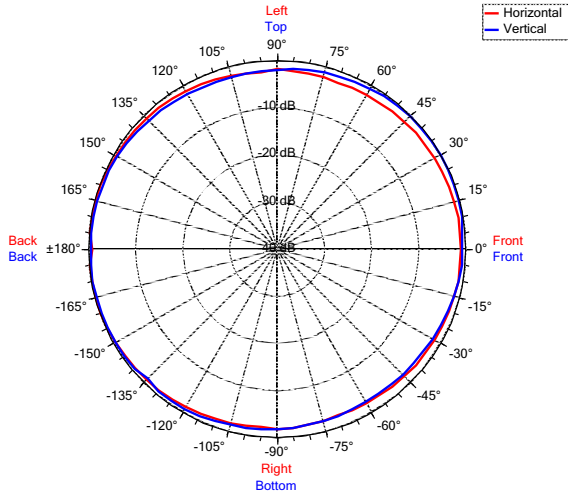


SATELLITE WALL SPEAKER

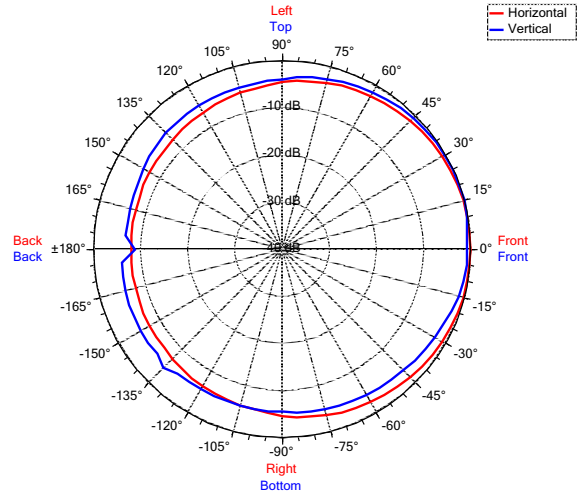


POLAR PLOTS

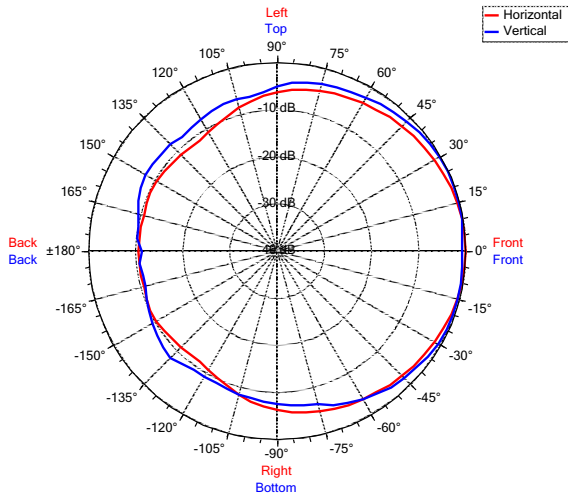
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Display Parameters: Frequency: 250Hz (1/1 Octave)



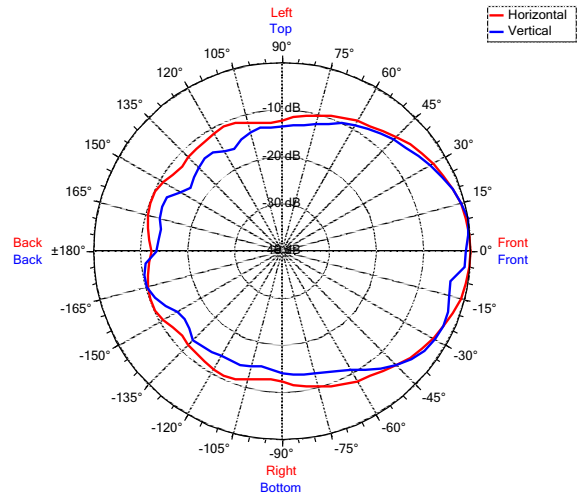
Data Shown: TNI-W4 (HH Electronics) Resolution: High Res. Mer 90° Par 5° Symmetry: Horizontal
Display Parameters: Frequency: 500Hz (1/1 Octave)



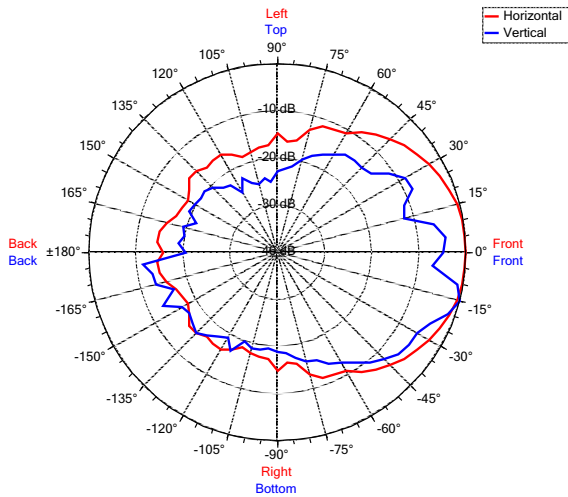
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Display Parameters: Frequency: 1000Hz (1/1 Octave)



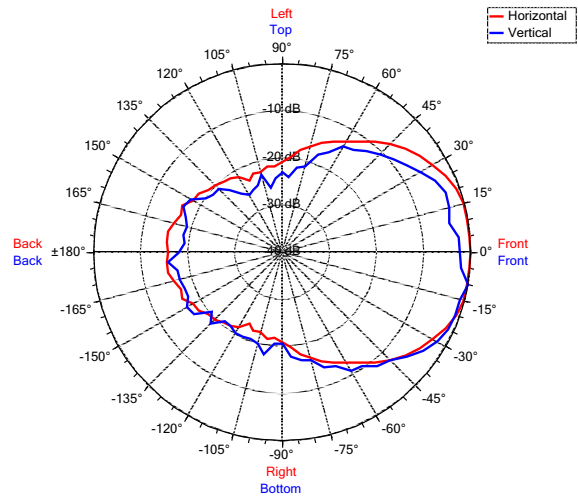
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Display Parameters: Frequency: 2000Hz (1/1 Octave)

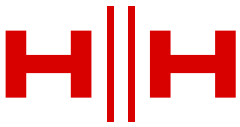


Data Shown: TNI-W4 (HH Electronics) Resolution: High Res. Mer 90° Par 5° Symmetry: Horizontal
Display Parameters: Frequency: 4000Hz (1/1 Octave)



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Display Parameters: Frequency: 8000Hz (1/1 Octave)

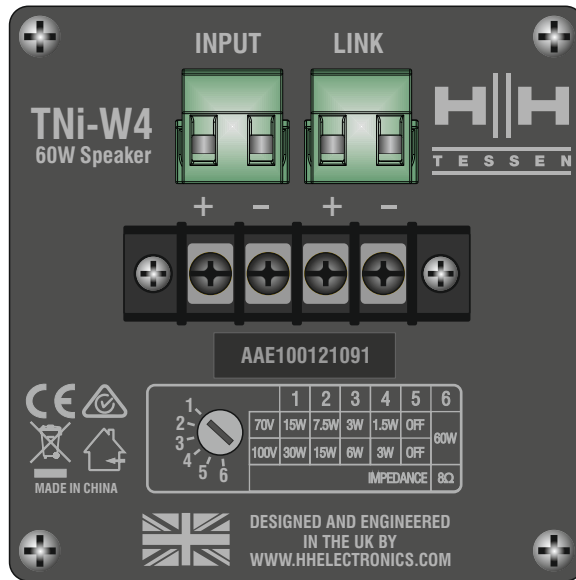




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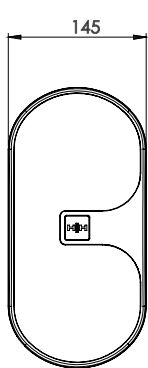


CONTROL PANEL

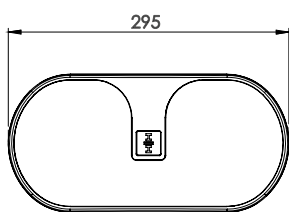
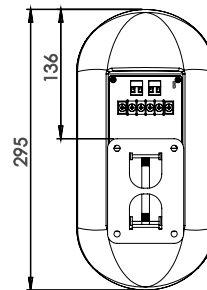
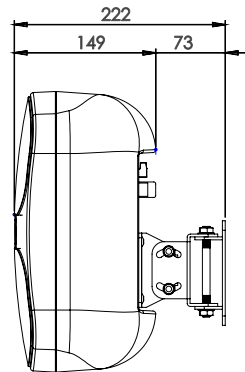


EUROBLOCK AND M4 SCREW
TERMINAL FOR EASY
INSTALLATION

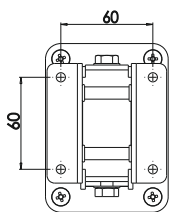
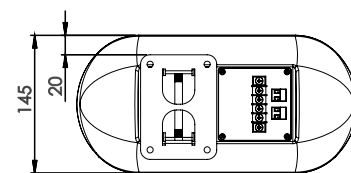
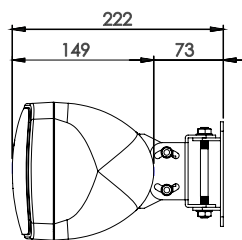
DIMENSIONS



PORTRAIT MOUNTING



LANDSCAPE MOUNTING



BRACKET

