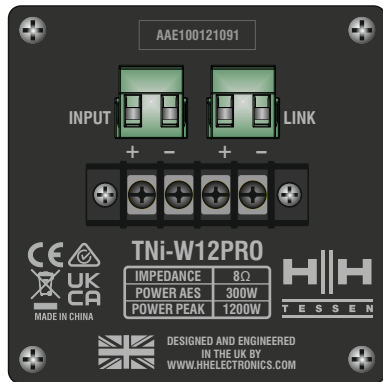


TNi-W12PRO

Features

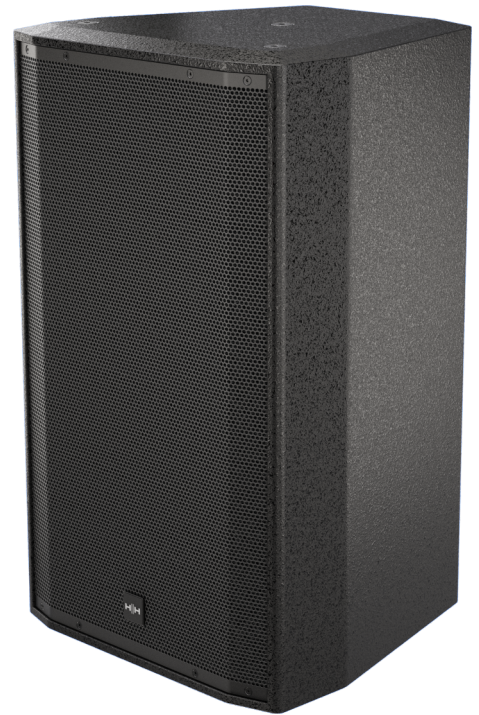
- 12-inch High Power HH Low Frequency Driver with 2.5-inch Voice Coil
- 1.4-inch Celestion CDX1-1445 High Frequency Compression Driver
- Rotatable Waveguide For Vertical or Horizontal Orientation
- 90° x 60° Coverage
- Rotatable Logo
- Available in Black and White



INPUT PANEL

Applications

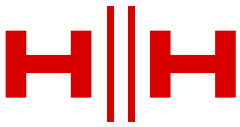
- Bars And Clubs
- Live Sound Reinforcement
- Ballrooms
- Conference / Speech
- Worship
- Corporate AV events



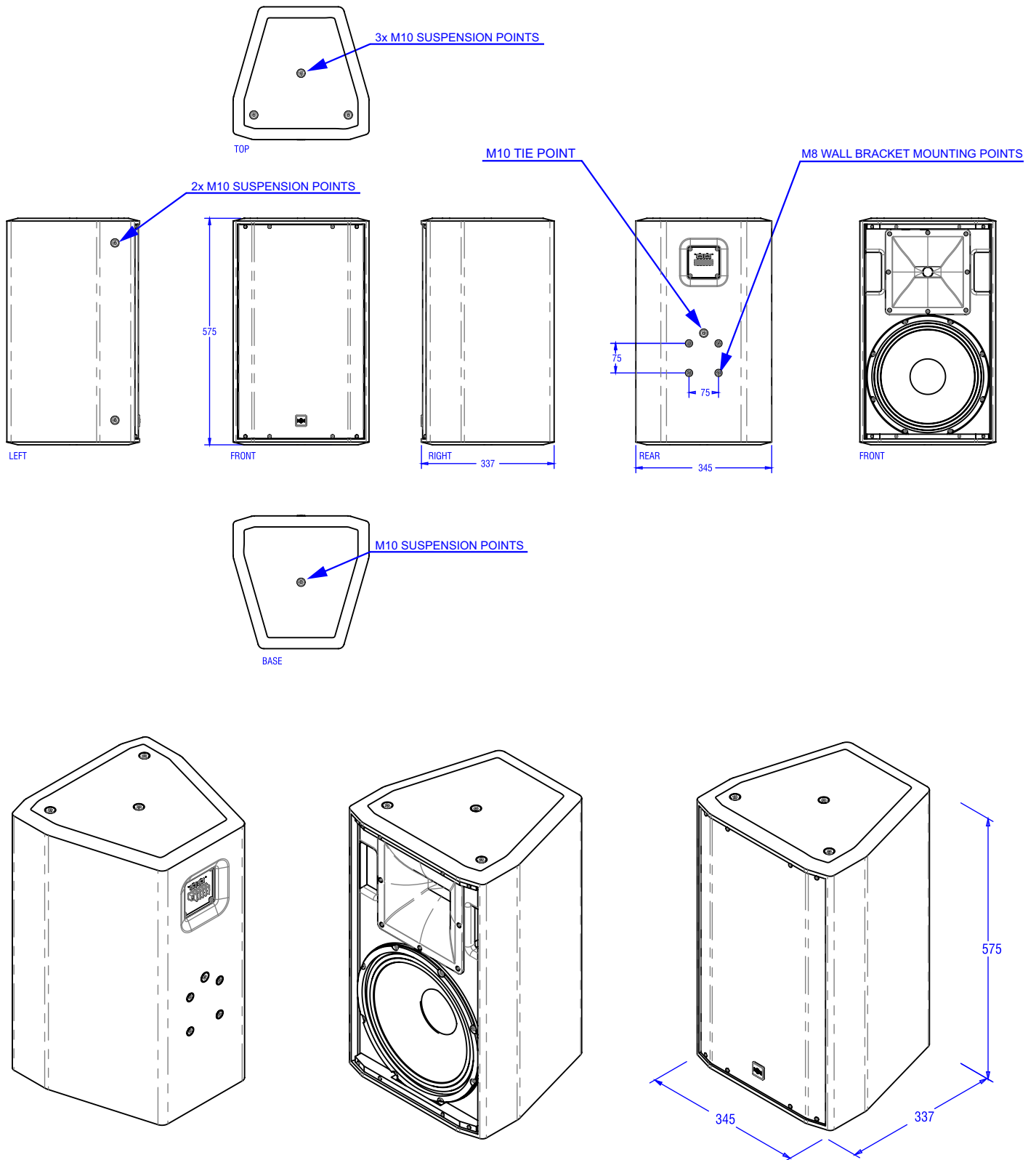
Description	The HH TNi-W12PRO is a high power, 2-way, full-range loudspeaker system comprised of the 12-inch (2.5-inch voice coil) high power HH low frequency driver and 1.4-inch Celestion CDX1-1445 high-frequency compression driver. The HH/Celestion designed waveguide is rotatable so the loudspeaker can be used in either vertical or horizontal orientation. Flexible input connections via either M4 barrier strip or Euroblock provide versatile connecting options. Mounting options include: 7 x M10 Penn-Elcom fly points, 4 x M8 mounting points for optional TNi-BRK30 mounting bracket. All enclosed in a robust wooden enclosure, powdercoated steel grille with acoustic foam backing in black or white finish.																												
Key Features	<ul style="list-style-type: none"> High sensitivity HH woofer with exceptional linearity High performance, Celestion Designed 1.4" compression driver 90x60° directivity enables precise control of sound field Large Rotatable waveguide for vertical or horizontal orientation High power capacity to ensure impressive coverage without compression Robust all wood construction, hard wearing finish High power, high quality passive xover 7x M10 Penn-Elcom fly points 																												
Specifications	<table border="1"> <tr> <td>Model</td> <td>TNi-W12PRO</td> </tr> <tr> <td>System type</td> <td>12" 2 way Passive Speaker, Bass Reflex</td> </tr> <tr> <td>Woofer Size</td> <td>12" HH Designed High Performance Driver, 2.5" Voice Coil</td> </tr> <tr> <td>Tweeter Size</td> <td>1.4" Celestion CDX1-1445</td> </tr> <tr> <td>Nominal System Impedance</td> <td>8 ohm</td> </tr> <tr> <td>Power Rating¹</td> <td>300W AES, 600W Continuous, 1200W Peak</td> </tr> <tr> <td>Recommended Amplifier</td> <td>600-1200W @ 8 Ohms</td> </tr> <tr> <td>Sensitivity 1W/1m²</td> <td>98 dB SPL</td> </tr> <tr> <td>Maximum SPL (1m)³</td> <td>123 dB SPL, 129 dB SPL (Peak)</td> </tr> <tr> <td>Frequency response</td> <td>36 - 20kHz (-10dB) 42 - 18kHz (-3dB)</td> </tr> <tr> <td>Input / Link Connector</td> <td>Euro Block Connector and M4 Barrier Strip Terminal (7.62mm Pitch)</td> </tr> <tr> <td>Horizontal Dispersion Angle</td> <td>90°</td> </tr> <tr> <td>Vertical Dispersion Angle</td> <td>60°</td> </tr> <tr> <td>Crossover Frequency</td> <td>2.2KHz</td> </tr> </table>	Model	TNi-W12PRO	System type	12" 2 way Passive Speaker, Bass Reflex	Woofer Size	12" HH Designed High Performance Driver, 2.5" Voice Coil	Tweeter Size	1.4" Celestion CDX1-1445	Nominal System Impedance	8 ohm	Power Rating ¹	300W AES, 600W Continuous, 1200W Peak	Recommended Amplifier	600-1200W @ 8 Ohms	Sensitivity 1W/1m ²	98 dB SPL	Maximum SPL (1m) ³	123 dB SPL, 129 dB SPL (Peak)	Frequency response	36 - 20kHz (-10dB) 42 - 18kHz (-3dB)	Input / Link Connector	Euro Block Connector and M4 Barrier Strip Terminal (7.62mm Pitch)	Horizontal Dispersion Angle	90°	Vertical Dispersion Angle	60°	Crossover Frequency	2.2KHz
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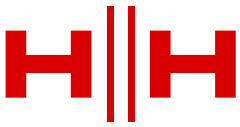
1 AES standard Pink Noise 12dB crest factor 2 hours
 2 SPL measured in Full space (4th) conditions
 3 Calculated maximum SPL based on rated power handling



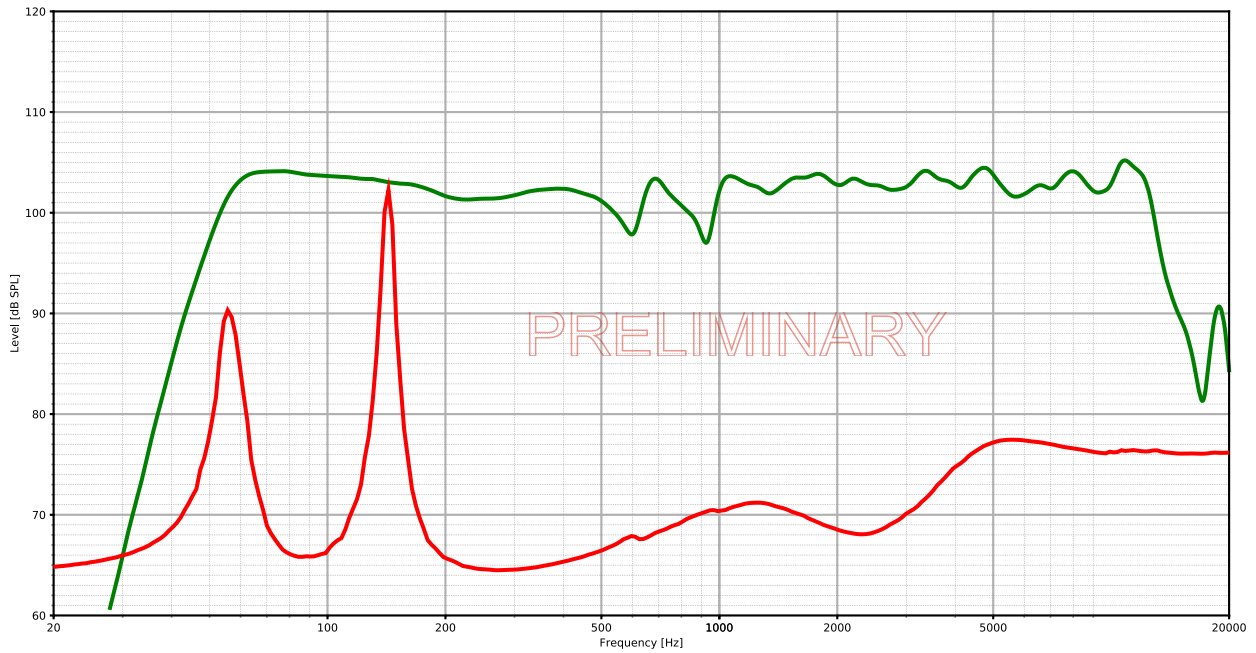


DIMENSIONS (in mm)

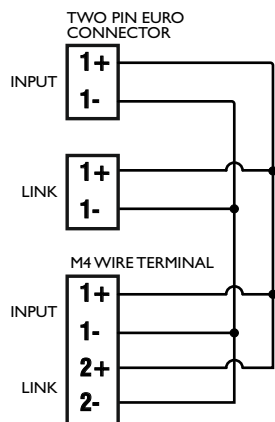
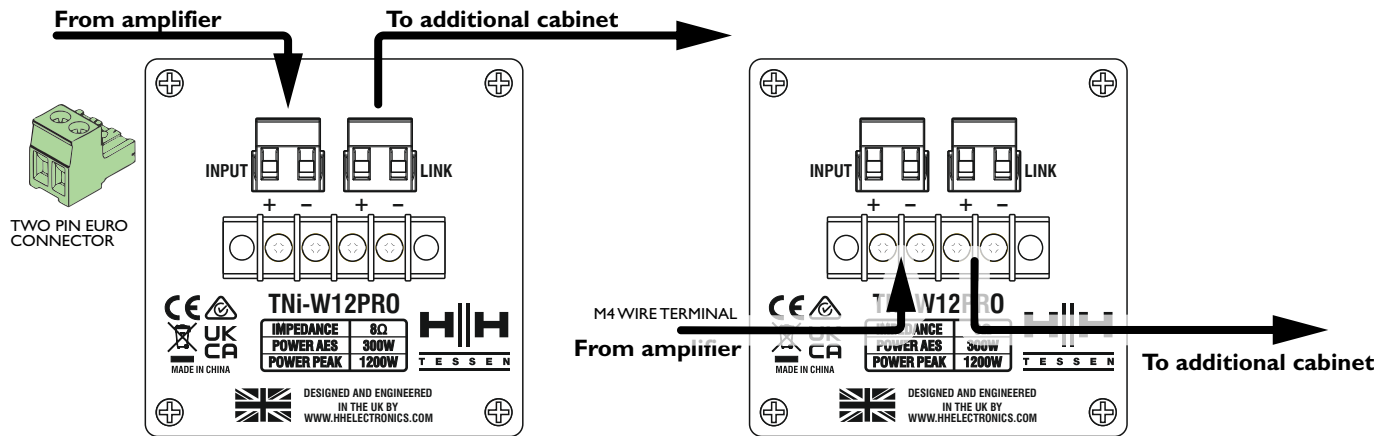


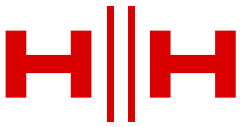


SYSTEM RESPONSE

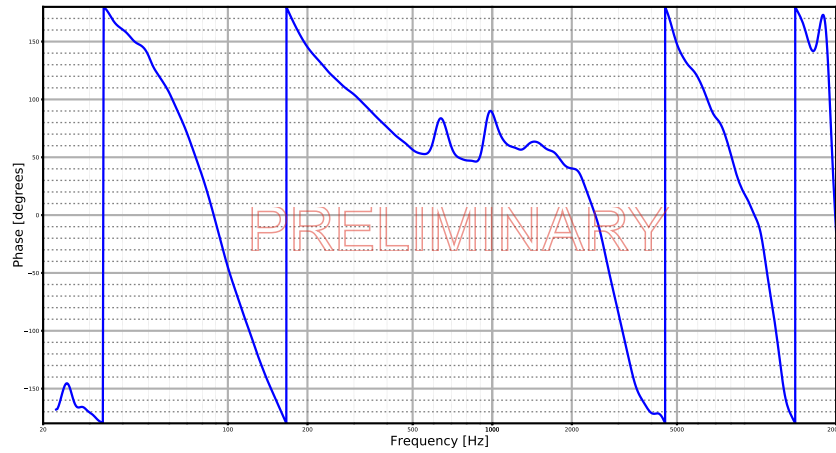


WIRING

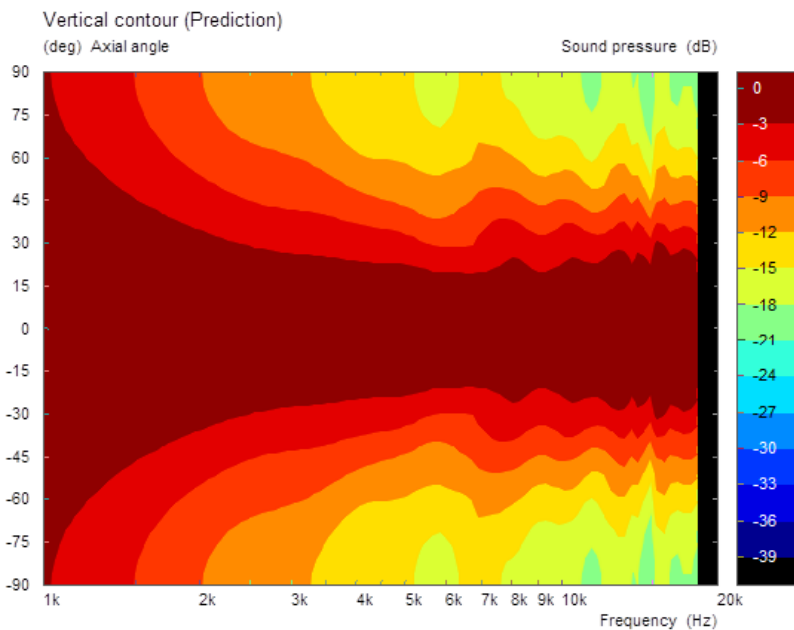
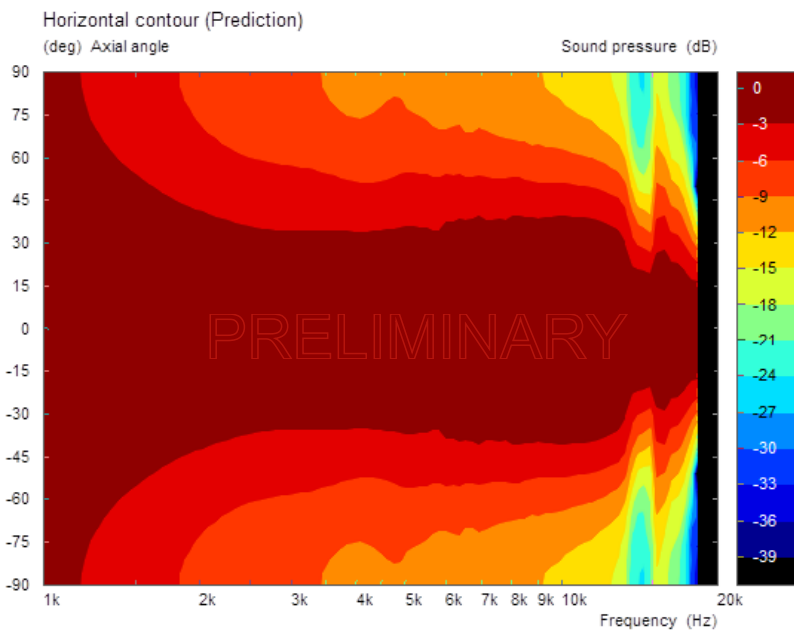


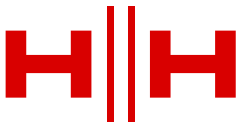


PHASE



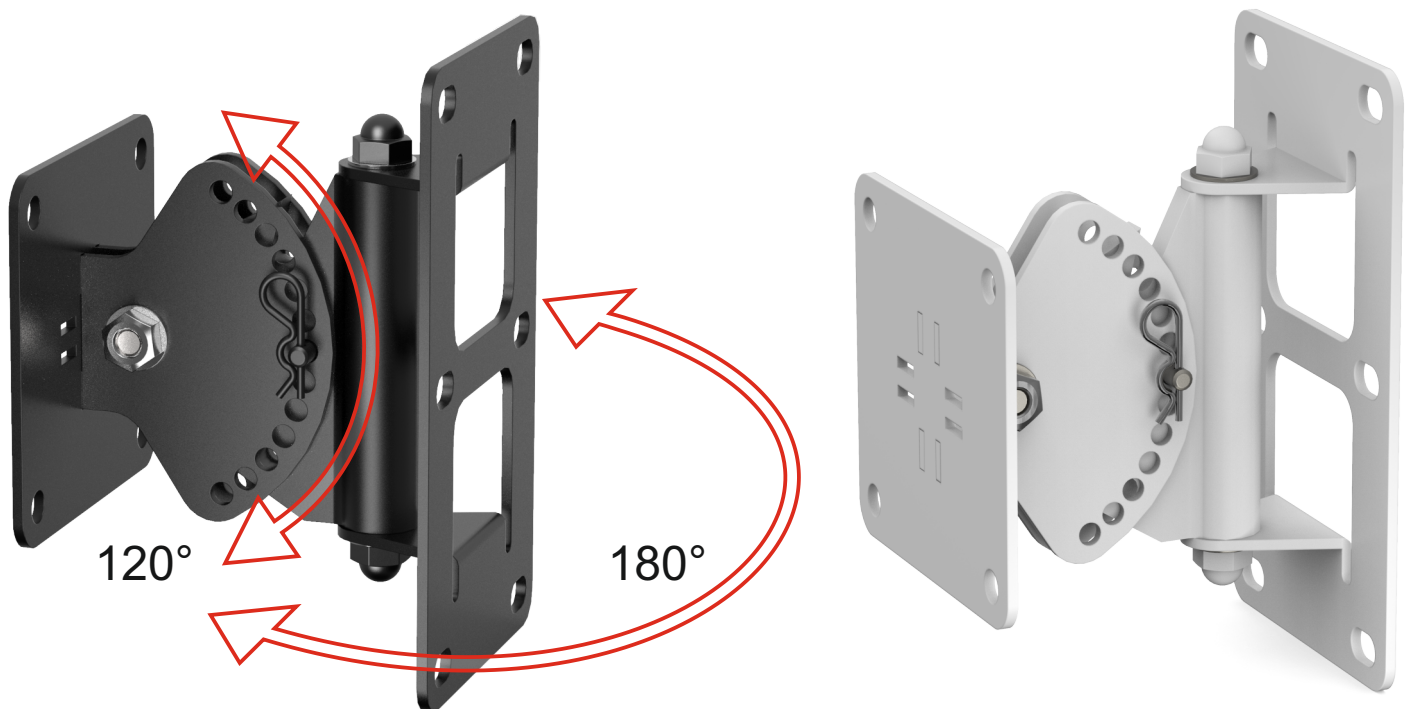
HORIZONTAL & VERTICAL DISPERSION



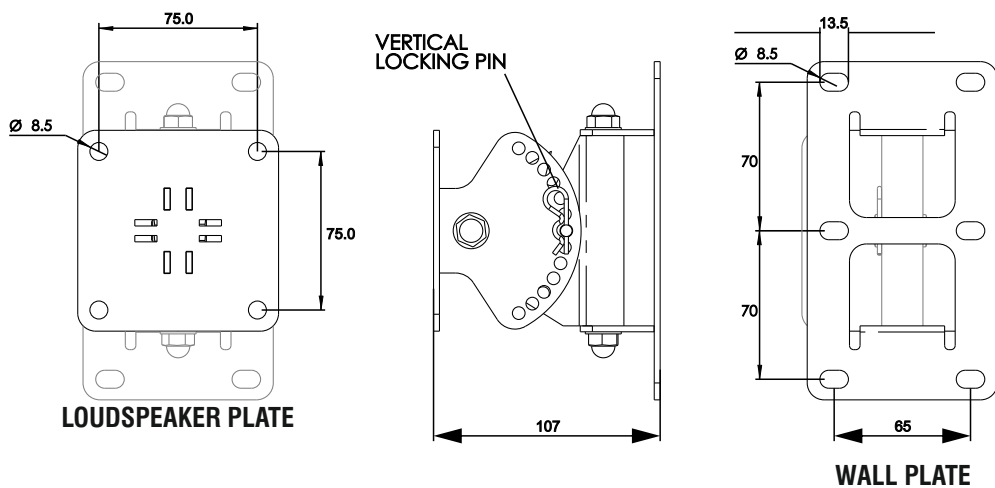


OPTIONAL ACCESSORIES

Description	The HH TNi-BRK30 is a high quality wall bracket for the Tessen PRO installation Range. Designed to offer maximum adjustment and ease of installation. Available in either black or white finishes
Model Code (Black)	TNi-BRK30-B
Model Code (White)	TNi-BRK30-W
Key Features	High Load Capacity 180 degrees Horizontal Adjustment 180 degrees Vertical Adjustment Locking pin to hold set angle
Material	2.0mm Steel
Rated Weight	30Kg
Unit dimensions (HWD)	160 x 95 x 110mm, 6.3" x 3.7" x 4.3"
Unit weight	0.78Kg, 1.7 lbs
Carton dimensions (HWD)	440 x 195 x 160mm, 17.3" x 7.7" x 6.3" , 0.014 M3
Packed weight	5.5Kg, 12.1 lbs
EAN13	TBC



DIMENSIONS (in mm)



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

