



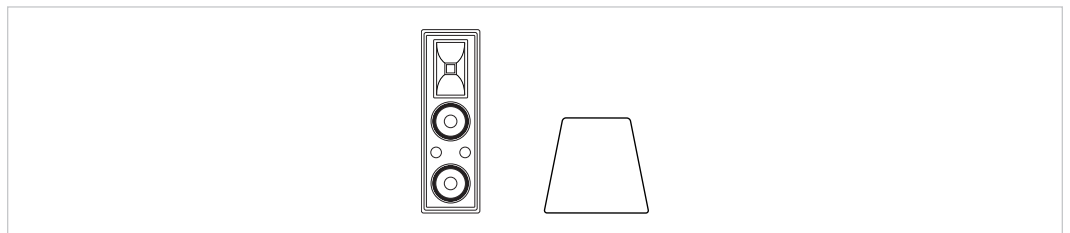
# :: TH-212H2 ::

## TECHNICAL SPECIFICATIONS

### THEATRE SERIES

This cabinet is slightly more specialized. Tandem LF speakers and 60° vertical dispersion horn provide constant SPL coverage in large venues from the 1st row to the 2nd balcony. A 40° horizontal dispersion enables cabinet grouping with minimal phase cancellation. The cabinet's wide bandwidth allows low crossover points (120Hz), has a smooth, rich midrange and well controlled directivity.

#### OUTLINE DRAWING



#### DESCRIPTIVE DATA

|                                    |                |                           |                   |
|------------------------------------|----------------|---------------------------|-------------------|
| <b>Frequency range</b> ·           | 60 Hz - 20 kHz | <b>Material/Cabinet</b> · | 5/8" Birch 13 ply |
| <b>Sensitivity (SPL 1W @ 1m)</b> · | 100 dB         | <b>Finish</b> ·           | Urethane          |
| <b>Maximum SPL</b> ·               | 135            | <b>Grille</b> ·           | Perforated metal  |
| <b>RMS (W)</b> ·                   | 800            | <b>Connections</b> ·      | -                 |
| <b>Peak power (W)</b> ·            | 1600           | <b>Height (In/cm)</b> ·   | 45 1/8" / 114.62  |
| <b>Impedance (Ohms)</b> ·          | 4 opt. 8       | <b>Width In/cm</b> ·      | 16 1/8" / 40.97   |
| <b>Passive crossover</b> ·         | 1.6 KHz        | <b>Depth (In/cm)</b> ·    | 19 5/8" / 49.85   |
| <b>Dispersion (Horiz./Vert.)</b> · | 40° x 60° (2") | <b>Weight (lbs/Kg)</b> ·  | 129 / 58.64       |
| <b>High frequencies</b> ·          | 2" driver      | <b>Fixing points</b> ·    | 11 points         |
| <b>Low frequencies</b> ·           | 2 x woofer 12" |                           |                   |

#### SPL VS FREQUENCY

