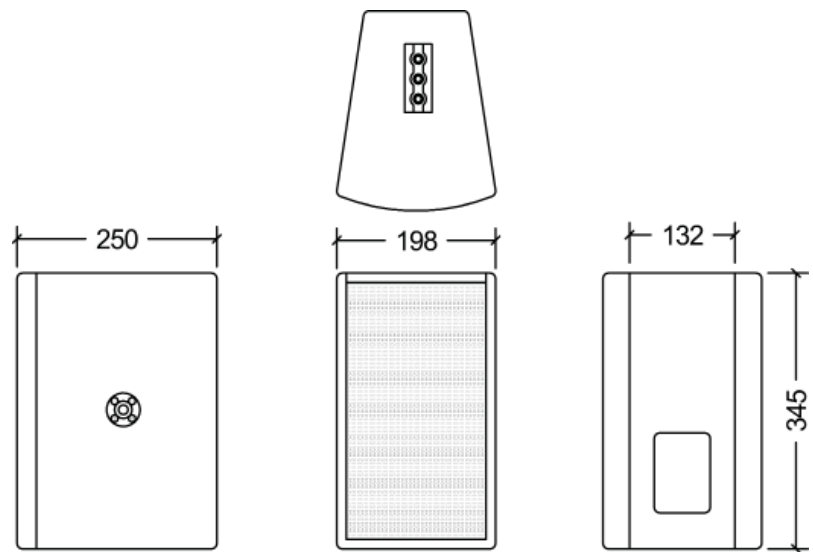
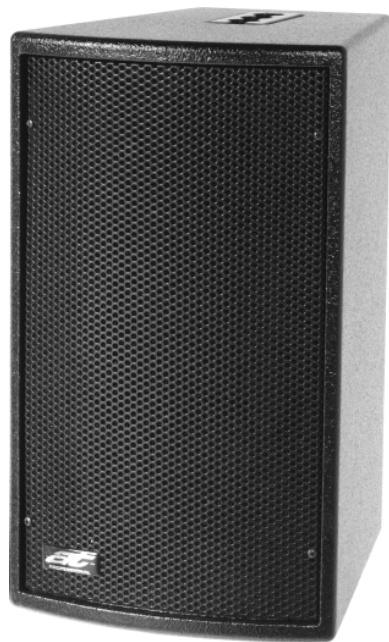


# SS10

## LOUDSPEAKER ENCLOSURE



The Acoustic Technologies SS10 is an ultra-compact trapezoidal shaped cabinet constructed of premium Finnish Birch plywood and finished in extremely durable AcoustiCoate black elastomer with a black powder coated grille.

The SS10 is purpose built for the corporate Audio-Visual production market. The cabinet provides industry standard fly track on the cabinet top. A heavy-duty steel speaker stand mount is located in the base of the cabinet. An M10 Flying Point is located on the cabinet's side, allowing horizontal orientation.

The SS10 is loaded with our proprietary 6.5" Bass/Mid Transducer and is coupled via an advanced design crossover network to a 1" H.F. Compression Driver and 90° x 60° Horn Flare. The Horn Flare can be rotated through 90° allowing the cabinet to be mounted for either vertical or horizontal applications and still maintain the required H.F. Dispersion characteristics.

The SS10 is fitted with 2 x Speakon® Connectors allowing easy link through to a second SS10

The SS10 is ideally suited for production in-fill, as a stand-alone compact full range cabinet or as a compact full-range system when combined with the SSB12 sub bass cabinet.

### Key Features

- 150 Watt Power Handling
- Accurate Full Range Audio Reproduction
- Fully Integrated Flying Hardware & Pole Mount
- Ultra-Compact and Versatile Design
- Dual NL8MP Speakon® Connectors
- Rotatable Horn Flare for Horizontal or Vertical Use

### Overview

- Dimensions: 198mm (W) x 345mm (H) x 250mm (D)
- Weight: 8kg
- Finish: AcoustiCoate Black Elastomer Finish
- Transducers: 1 x 6.5" Bass/Mid Transducer  
1 x 1" HF Compression Driver



# SS10

## LOUDSPEAKER ENCLOSURE

### Specifications

<b>Acoustic Performance</b>	
Frequency Response	75 Hz - 19 kHz $\pm$ 3 dB
Sensitivity	92 dB @ 1 watt, 1 metre
Maximum SPL (Peak Program Calculated)	Continuous: 111dB @ 1 metre Program: 114dB @ 1 metre
High Frequency Dispersion	Horizontal: 90° Flare can be rotated 90° Vertical: 60° For horizontal mounting
<b>Enclosure Specifications</b>	
Physical Size	343mm (H) x 250mm (D) x 198mm (W front) 131mm (W rear)
Weight	8 Kg
Enclosure Finish	AcoustiCoate Black Elastomer Finish
Grille Finish	Black Powder Coat Paint Finish
Flying Hardware	Fly Track Rigging System
Mounting Hardware	Speaker Stand Mount 1 x M10 Rigging Point for Horizontal Mounting
<b>Transducer</b>	
Transducer Complement	1 x 6.5" Bass/Mid Transducer 1 x 1" HF Compression Driver
Nominal Impedance	8 Ohms
<b>Input</b>	
Connectors	2 x NL8MP Speakon® Connectors
Maximum Input Continuous	75 Watts RMS
Maximum Input Program	150 Watts Program

### Suggested Applications

- Audio - Visual Presentations & Installations
- Theme Parks
- Sporting Events
- Product Promotions
- Political Campaigns
- Church Vocal & Music Reinforcement
- Corporate Productions
- Education & Training Facilities
- Tradeshow & Exhibitions
- Theater In-fill

- The SS10 enclosure is constructed of high quality 12mm Finnish Birch Ply.

The transducers are protected by a perforated steel mesh, lined with acoustically transparent foam, providing a durable visually appealing finish.

The SS10 passive crossover provides a seamless transition between the transducers. The crossover frequency is selected to enhance the already superb performance of the individual components. Great care is taken to ensure that a phase coherent output is maintained across the entire audio bandwidth.

- For further information, please visit the Acoustic Technologies website at [www.atprofessional.com.au](http://www.atprofessional.com.au)

#### Acoustic Technologies

8-10 Staple Street, Seventeen Mile Rocks  
Queensland 4073, Australia  
Phone (617) 3376-4122 | Fax (617) 3376-5793  
Web [www.atprofessional.com.au](http://www.atprofessional.com.au)  
Email [info@atprofessional.com.au](mailto:info@atprofessional.com.au)