

FULL RANGE LOUDSPEAKER







Acoustic Technologies' commitment to engineering superior loudspeaker products is exemplified in the SS30, a full range loudspeaker system which provides exceptional performance in a broad range of professional sound reinforcement applications.

The SS30 employs a highly efficient 12" Neodymium low frequency transducer in a ported enclosure and an advanced 3" Neodymium H.F. compression driver coupled to a H.F. waveguide developed specifically for this cabinet. The optimised passive crossover network provides a seamless, phase-coherent transition between the system components.

The cabinet is constructed from premium grade 18mm Birch ply finished in black AcoustiCoate. A perforated steel mesh grille protects the system components. The SS30 offers remarkable versatility for all applications. The cabinet's hardware includes rigging track on the top and rear panels for safe suspension and an industry standard polemount adaptor.

The SS30 is a truly professional loudspeaker system offering extremely high output with a smooth extended frequency response, eminently suitable for all music and vocal reproduction.

### **Key Features**

- Versatile Full Range Loudspeaker System
- 1150 Watts Program
- 3 Year Warranty

#### Overview

Dimensions: Height 556mm (inc Feet)

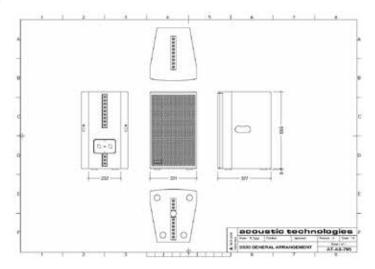
Depth 377mm Front Width 331mm Rear Width 232mm

Weight: 25 Kgs

Finish: AcoustiCoate Black Elastomer

■ Transducer: 1 x 12" Neodymium LF Transducer

1 x 3" Neodymium H.F. Compression Driver







# **Specifications**

Transducer Complement 1 x 12" Neodymium LF Transducer

1 x 3" Neodymium H.F. Compression Driver

Frequency Response 90 Hz - 18 kHz ± 3 dB

60 Hz - 22 kHz -10 dB

Normal Impedance 8 Ohms

Sensitivity 99 dB @ 1 Watt, 1 metre

Max Input Continuous 575 Watts RMS

Max Input Program 1150 Watts Program

Max SPL Continuous (Calculated) 127 dB @ 1 metre

Max SPL Program (Calculated) 130 dB @ 1 metre

High Frequency Dispersion  $70\,^{\circ}$  (H) x  $\,40\,^{\circ}$  (V) or

100° (H) x 40° (V)

Dimensions Height 556mm (inc Feet),

Depth 377mm, Front Width 331mm, Rear Width 232mm

Weight 25 Kgs

Connector Options 2 x NL4MP Speakon Connectors

Cabinet Finish AcoustiCoate Black Elastomer Finish

Grille Finish Black Powder Coat Paint, lined with

acoustically transparent material

Hardware 2 x Handgrips

Fly Track Rigging System Pole Mount Fitting





Sensitivity, Maximum Power and SPL measurements are conducted in accordance with the AES 24 Hour Pink Noise Standard.

Acoustic Technologies reserve the right to alter or amend the SS30 without prior warning in the interests of product improvement.

For further information and downloads please visit www.atprofessional.com.au

### **Suggested Applications**

- Live Music Production
- Rehearsal Room Monitors
- Corporate Production
- Houses of Worship
- Musical Theatre & Sound Stages
- Television & Radio Cue, Review and Playback Monitors
- DJ Booth Monitors



## **Acoustic Technologies**

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