SCX24

PROFESSIONAL FULL RANGE LOUDSPEAKER / STAGE FLOOR MONITOR

PROFESSIONAL AUDIO SYSTEMS

MANUFACTURED IN AUSTRALIA

Touring and Installation

Acoustic Technologies SCX24 is a full range loudspeaker system providing exceptional performance for a broad range of professional sound reinforcement applications. The highly versatile SCX24 is eminently suited to both Front Of House and Stage Floor Monitor applications.

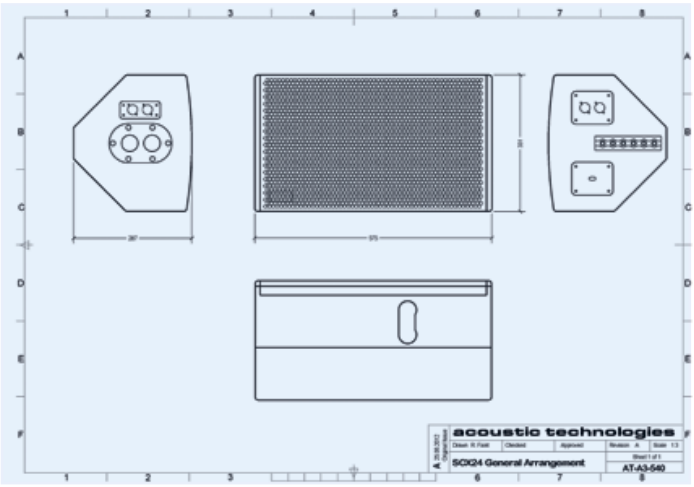
The SCX24 is a ported enclosure utilising a premium quality coaxial 12" transducer providing a uniform 80° conical dispersion pattern. The SCX24 allows either passive or active operation to be selected by a recessed switch. The optimised passive crossover network provides a seamless, phase coherent transition between the system components.

The cabinet is constructed from premium grade Birch ply finished in black AcoustiCoate. A perforated steel mesh grille protects the system components. The SCX24 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 dual angle polemount adaptor. Dual Speakon Connection Panels are provided on the top and bottom panels which become the cabinet ends when used as a stage monitor allowing neat and simple cabinet cabling. Recessed handgrips are provided for easy handling.

The versatility of the SCX24 ensures its place in any professional audio hire shop inventory because it is ideally suited to any installed or portable application requiring a full range loudspeaker or stage floor monitoring system such as corporate audio/video presentations, live music production, worship production and theatre performances.

Key Features

- Versatile Full Range Loudspeaker System or Stage Floor Monitor
- 860 Watt Power Handling
- Active or Passive Operation
- 3 Year Warranty



SCX24

PROFESSIONAL FULL RANGE LOUDSPEAKER / STAGE FLOOR MONITOR

PROFESSIONAL AUDIO SYSTEMS

MANUFACTURED IN AUSTRALIA

Touring and Installation

Specifications

Acoustic Performance

Frequency Response	100Hz - 18kHz ± 3dB
Sensitivity	99dB @ 1 Watt, 1 metre
Max Input Continuous	430 Watts RMS
Max Input Program	860 Watts Program
Max SPL Continuous (Calculated)	125dB @ 1 metre
Max SPL Program (Calculated)	128dB @ 1 metre
High Frequency Dispersion	Horizontal 80°
	Vertical 80°

Transducers & Components

Transducer Complement	1x 12" Coaxial Transducer
Nominal Impedance	8 Ohms
Crossover Frequency	Passive Operation: 1.5kHz
	Active Operation: 1.2kHz to 1.5 kHz @ 24dB / Octave

Enclosure Specifications

Physical Size	575mm (H) x 331mm (W) x 287mm (D)
Weight	16 Kgs
Enclosure Finish	AcoustiCoate Black Elastomer Finish
Grille Finish	Black Powder Coat Finish
Hardware	2x Handgrip
	Rigging Track Top and Rear
	Dual Angle Pole Mount Adaptor: 0°/10° downward tilt

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

For many years we have had requests to build a dual purpose speaker- one that could be used as either a foldback monitor or a compact full range Front of House speaker.

The SCX24 is the outcome and is a versitile, compact great sounding cabinet.

The enclosure is custom tuned to accommodate a new 12" coaxial transducer to ensure great sound regardless of application. The enclosure is fitted with a dual angle pole-mount - straight and 10° tilt - as well as rigging track allowing safe and easy suspension when required.

Four Speakon NL4 connectors and a heavy duty recessed switch to select full range or active mode complete the package.

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 SCX24 without prior warning in the interests of product improvement.

- For further information and downloads please visit

www.atprofessional.com.au

PROFESSIONAL AUDIO SYSTEMS

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
Email info@atprofessional.com.au