

FR21

FULLRANGE LOUDSPEAKER

at
PROFESSIONAL AUDIO SYSTEMS
MANUFACTURED IN AUSTRALIA



touring and Installation

Acoustic Technologies' commitment to engineering superior loudspeaker products is exemplified in the FR21, a full range loudspeaker system providing exceptional performance in a broad range of professional sound reinforcement applications.

The FR21 employs a highly efficient 12" Neodymium L.F. transducer in a ported enclosure and an advanced 1"/1" exit H.F. compression driver coupled to a H.F. waveguide developed specifically for this cabinet.

The cabinet is constructed from premium grade Birch ply finished in black AcoustiCoate. A perforated steel mesh grille protects the system components. The FR21 offers remarkable versatility for all applications. The cabinet's hardware includes a rigging track on the top panel for safe suspension and an industry-standard pole-mount adaptor. Recessed hand grips are provided for easy handling.

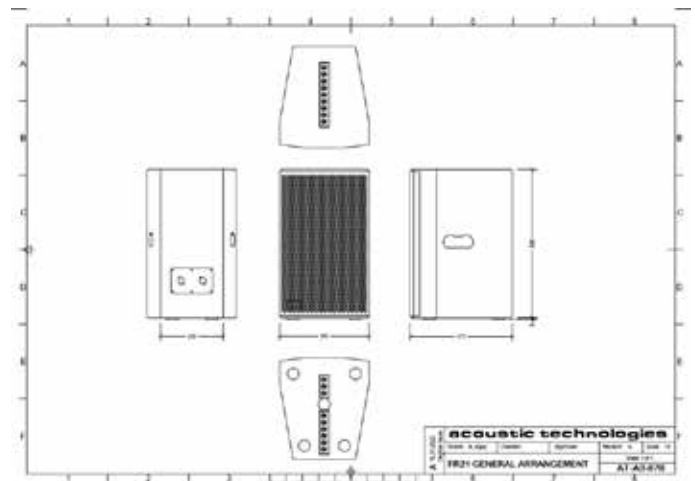
The FR21 is a truly professional loudspeaker system offering exceptionally high output with a smooth extended frequency response, eminently suitable for all music and vocal reproduction, such as corporate audio/video presentations, live music production, worship production and theatre performances.

Key Features

- Versatile Fullrange Loudspeaker System
- 3 Year Warranty

Overview

- Dimensions: Height 556mm (inc Feet), Depth 377mm, Front Width 331mm, Rear Width 232mm
- Weight: 20 Kgs
- Finish: AcoustiCoate Black Elastomer Finish
- Transducer: 1 x 12" Neodymium LF Transducer
1 x 1"/1" exit HF Compression Driver



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Acoustic Performance

Frequency Response 90 Hz - 18 kHz \pm 3 dB
60 Hz - 22 kHz -10 dB

Sensitivity 99dB @ 1 Watt, 1 metre

Maximum SPL (Calculated) 130.5dB @ 1 metre

High Frequency Dispersion 100° (H) x 40° (V)

System Components

Transducer Complement 1 x 12" Neodymium LF Transducer
1 x 1"/1" exit HF Compression Driver

Enclosure Specifications

Physical Size Height 556mm (inc Feet), Depth 377mm,
Front Width 331mm, Rear Width 232mm

Weight 20 Kgs

Enclosure Finish AcoustiCoate Black Elastomer Finish

Grille Finish Black Powder Coat Paint Finish, lined with
acoustically transparent material

Hardware 2 x Handgrips
Fly Track Rigging System
Pole Mount Fitting

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

The FR21 enclosure is constructed of high quality void free 18mm Birch ply. The transducers are protected by a perforated steel mesh, lined with acoustically transparent material, providing a durable visually appealing finish.

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 FR21 without prior warning in the interests of product improvement.

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



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