

# MKB150A

PROFESSIONAL SELF POWERED SUB BASS SYSTEM

**at**  
PROFESSIONAL AUDIO SYSTEMS

MANUFACTURED IN AUSTRALIA



Installation Series

The Acoustic Technologies MKB150A is a self powered sub bass reinforcement system engineered to provide superb performance from a compact, lightweight cabinet. The MKB150A compliments the MK Series Loudspeaker Systems as well as being a versatile system component.

The MKB150A utilises a 10" neodymium Isoplanar bass transducer which gives an exceptionally smooth, warm and extended low frequency response.

The MKB150A is powered by a highly efficient Class D Power Amplifier Module which features an integrated Switch Mode Power Supply. The amplifier module provides Soft Limit and Thermal Overload protection, balanced XLR audio connectors and an IEC mains inlet.

The cabinet is constructed from premium grade MDF finished in black AcoustiCoate with a powder coated perforated steel grille to protect the system components. Four mounting points suitable for use with the Acoustic Technologies' swivel mounting hardware option are provided.

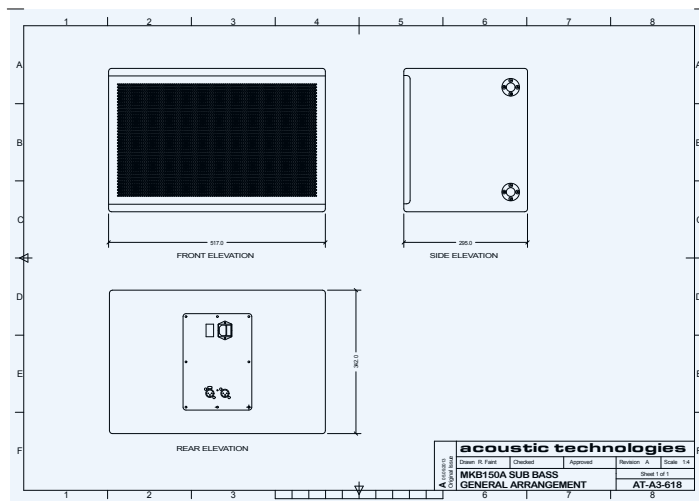
The MKB150A is the ideal sub bass system for all installations including Restaurants and Bars, Offices and Lobbies, Retail Environments, Education Classrooms and Houses of Worship.

## Key Features

- High Efficiency Class D Amplifier Module
- Smooth Extended Low Frequency Reproduction
- Optional Mounting Bracket
- Compact and Lightweight
- 5 Year Warranty

## Overview

- Dimensions: 517mm (W) x 342mm (H) x 295mm (D)
- Weight: 15 Kgs
- Finish: AcoustiCoate Black Elastomer Finish
- Transducer: 10" Neodymium Isoplanar Bass Transducer



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## Acoustic Performance

Frequency Response 45Hz - 400Hz  
Maximum SPL (Calculated) 113dB @ 1Metre

## System Components

Transducer Complement 1x 10" Neodymium Isoplanar Bass Transducer

## Amplifier Specifications

Input Impedance 10k Ohms  
Amplifier Module Output Power 170 Watts RMS  
Amplifier Module Type Class D Amplifier  
Switch Mode Power Supply  
Amplifier Protection Thermal, Over Current, HF & Soft Clip  
Indicator LEDs Mains On  
Connectors & Switches 1x Female XLR - Signal Input  
1x Male XLR - Signal Link  
1x IEC 240 Volt AC Mains Inlet  
Mains Switch

## Enclosure Specifications

Physical Size 517mm (W) x 342mm (H) x 295mm (D)  
Weight 15 Kgs  
Enclosure Finish AcoustiCoate Black Elastomer Finish  
Grille Finish Black Powder Coat Finish  
Hardware 4x Mounting Points

## Suggested Applications

- Restaurants and Bars
- Offices and Lobbies
- Retail Environments
- Classrooms
- Houses of Worship
- Exhibition Centres
- Boardroom Audio Systems
- Corporate Theatre



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 MKB150A without prior warning in the interests of product improvement.



## Acoustic Technologies

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