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# LGB01

## Compact Sub Bass Loudspeaker Cabinet

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**LGB01**

## acoustic technologies

The Acoustic Technologies LGB01 Compact Sub Bass Cabinet is engineered to provide extended low frequency energy and warmth for any installed music reproduction system. The design utilises two highly efficient cone 10" transducers, specifically intended for this application. The result is a loudspeaker system of extremely small dimensions, allowing easy and unobtrusive installation with absolutely no compromise to the final sound quality.

The LGB01 adds depth, quality and excitement to a vast range of installations including Retail Stores and Shops, Restaurants, Wine Bars, Churches, Corporate Boardrooms, Bars and Bistros, Theme Parks, Audio-Visual Installations Project Studios, even Home Theatres.

The LGB01 is available in a wide range of decor and custom matched finishes so that it matches perfectly with the surroundings.

The LGB01 is available in 4 or 16 Ohm configurations allowing easy multi-cabinet installations and optimal loading for the power amplifiers.

**LGB01 EXCELLENCE IN AUDIO**

### **LGB01 Speaker System**

#### **FEATURES**

- **480 Watts  
Power Handling**
- **Dedicated Sub Bass  
System Component**
- **Ultra Compact and  
Extremely Versatile**
- **Many Custom Decor  
Finishes Available**

# LGB01

## SPECIFICATIONS

<b>Transducer Complement</b>	2 x 10" Sub Bass Transducers	
<b>Frequency Response</b>	45 Hz - 1.0 kHz $\pm$ 3 dB	
<b>Nominal Impedance</b>	8 Ohms	
<b>Sensitivity</b>	94 dB @ 1 watt, 1 metre	
<b>Maximum Input</b>	<b>Continuous Program</b>	240 Watts RMS 480 Watts Program
<b>Maximum SPL (Calculated)</b>	<b>Continuous Program</b>	118 dB @ 1 metre 121 dB @ 1 metre
<b>Physical Size</b>	Height 362mm, Width 605mm, Depth 412mm	
<b>Nett Weight</b>	16 Kgs (Varies slightly with Options)	
<b>Connector Options</b>	Screw Terminal Barrier Strip. Weatherproof Cable Gland.	
<b>Mounting Options</b>	Fixed Installation Attachment Points.	
<b>Finish Options</b>	Textured Black or White Paint Finish. A wide range of decor matched and custom finishes are available.	
<b>Grille Finish Options</b>	Black or White Powder Coat Paint Finish. Weather Resistant Treatment. Colour matched for decor cabinets.	

The LGB01 enclosure is constructed of high quality 16mm MDF.

A wide range of connector, grille and cabinet finishing options are available.

The transducers are protected by a perforated steel mesh, lined with acoustically transparent foam, 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 LGB01 without prior warning in the interests of product improvement.

## APPLICATIONS

- **Retail Stores and Shops**
- **Restaurants**
- **Bars and Bistros**
- **Church Vocal and Music Reinforcement**
- **Corporate Boardrooms**
- **Audio - Visual Presentations and Installations**
- **Project Studios**
- **Theme Parks**
- **Home Theatre Sub Bass**



**Acoustic Technologies**  
8-10 Staple Street  
Seventeen Mile Rocks  
Brisbane, Qld 4073  
Australia

Phone (07) 3376-4122  
Fax (07) 3376-5793

### International

Phone 617 3376-4122  
Fax 617 3376-5793

### Email & Internet

info@atprofessional.com.au  
www.atprofessional.com.au