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# **SBO3**

**Sub Bass  
Loudspeaker Cabinet**

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## **acoustic technologies**

The Acoustic Technologies SB03 loudspeaker enclosure refines and perfects what has always been an industry standard: The Double 15" Sub Bass Cabinet. This style of loudspeaker enclosure provides tight, punchy, highly defined bass, ideal for the high impact music of today.

The SB03 employs two 800 Watt 15" transducers specifically designed for sub bass applications. The extended length voice coil and finely engineered suspension system provides exceptional performance under high level, high excursion signal conditions, allowing the SB03 to provide a full power response to a low 45Hz, free from any colouration or distortion caused by over excursion or cone breakup. The SB03 features totally separate chambers and ports for each loudspeaker, ensuring optimal loading free from any interaction with the other driver.

The SB03 is a remarkably compact and easily transported loudspeaker enclosure making it ideal for Live Music Applications, Mobile DJ's, Karaoke Artists, and Audio-Visual Presentations. The SB03 also finds ready acceptance in pro-audio installations and can be found in Night Clubs, Touring Concert Systems, Cinemas and Houses of Worship.

The SB03 is available with many finish and hardware options making for a truly versatile and professional sub bass loudspeaker cabinet.

**SBO3 EXCELLENCE IN AUDIO**

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### **SBO3 Sub Bass Speaker System**

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#### **FEATURES**

- **1600 Watt Power Handling**
- **Clean Punchy Bass Reproduction**
- **45Hz Response**
- **3 Year Warranty**

# SB03

## SPECIFICATIONS

<b>Transducer Complement</b>	2 x 15" Sub Bass Transducer	
<b>Frequency Response</b>	45 Hz - 1200 Hz $\pm$ 3 dB	
<b>Sensitivity</b>	98 dB @ 1 watt, 1 metre	
<b>Maximum Input</b>	<b>Continuous Program</b>	800 Watts RMS 1600 Watts Program
<b>Maximum SPL</b> (Calculated)	<b>Continuous Program</b>	127 dB @ 1 metre 130 dB @ 1 metre
<b>Nominal Impedance</b>	4 Ohms	
<b>Physical Size</b>	Height 935mm, Width 512mm, Depth 512mm	
<b>Nett Shipping Weight</b>	59 Kgs (Varies slightly with options)	
<b>Connectors</b>	2 x Speakon Connector	
<b>Hardware and Flying Options</b>	Handgrips. Castors. Pole Fitting for Mid/High Cabinets. Fixed Installation Attachment Points. Fly Track Rigging System.	
<b>Cabinet Finish Options</b>	Textured Black Paint Finish. AcoustiCoate Black Elastomer Finish. A wide range of decor matched and custom finishes are available.	
<b>Grille Finish Options</b>	Black Powder Coat Paint Finish. Chrome Plated. Weather Resistant Treatment. Colour matched for decor cabinets.	

The SB03 enclosure is constructed of high quality 18mm Finnish Birch Ply.

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

The transducers are protected by a rugged expanded steel grille. Acoustically transparent PVC foam is bonded to the mesh 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 SB03 without prior warning in the interests of product improvement.

## APPLICATIONS

- **Live Music Presentations**
- **Night Club & Dance Club Sub Bass Reinforcement**
- **Corporate, Industrial and Movie Theatres**
- **Solo & Duo Artists**
- **Bass and Keyboard Instrument Amplification**



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