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# BB03.5A

## Professional Self Powered Sub Bass Loudspeaker System

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## acoustic technologies

The BB03.5A professional self powered sub bass loudspeaker system provides strong clean bass response with great sonic impact, while retaining warmth and definition well into the upper bass registers. The loudspeaker system employs an efficient, lightweight neodymium 18" transducer in an optimally tuned and ported cabinet with a low frequency extension to 35Hz.

The BB03.5A is powered by a sophisticated Class D Amplifier Module complete with a fully integrated Switch Mode Power Supply and onboard Digital Signal Processing. BvNET hardware and Podware software provides complete control and monitoring of the BB03.5A's amplifiers and internal DSP system and facilitates networking in multi-cabinet systems. Acoustic Technologies manufactures a wide range of loudspeaker systems which incorporate BvNET / Podware, allowing a fully networked system to be controlled and monitored from a single convenient location. For even greater capability Podware can be used as a plug-in with AFMG SysTune audio analysis software.

The BB03.5A is constructed from the highest quality 18mm & 24mm Finnish Birch Ply coated with Acoustic Technologies' proprietary elastomer AcoustiCoate protective finish. A powder coated steel grille and pole mount adapter complete a robust, durable and versatile touring cabinet.

The Acoustic Technologies BB03.5A's compact cabinet dimensions, high power handling and light weight make it ideally suited to all manner of professional audio applications including arena scale Touring Concert Systems, Dance Clubs, Cinemas and Houses of Worship.

**BB03.5A EXCELLENCE IN AUDIO**

**BB03.5A**

## BB03.5A Sub Bass Speaker System

### FEATURES

- **Class D Powered  
2500 Watts RMS**
- **18" Sub Bass  
Transducer**
- **Clean Sub Bass  
Response to 35Hz**
- **5 Year Warranty**

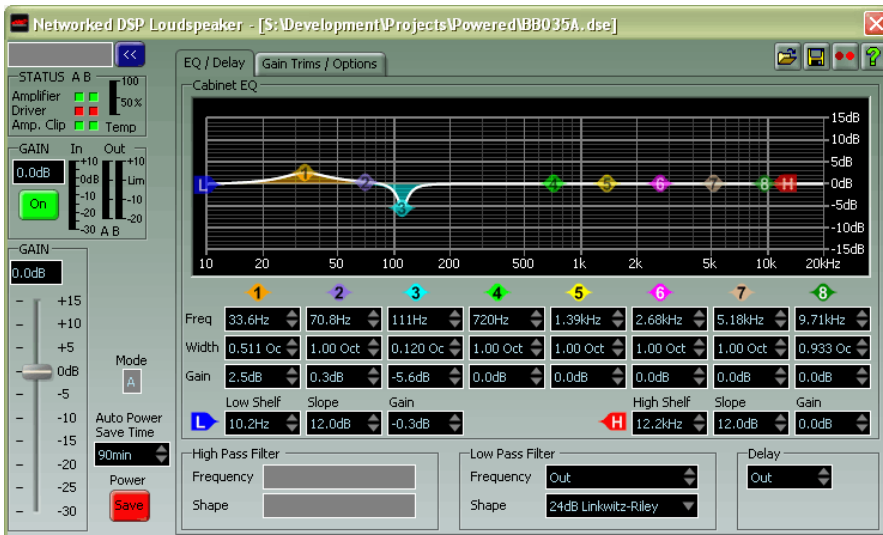
# SPECIFICATIONS

<b>Transducer Complement</b>	1x 18" Neodymium Sub Bass Transducer
<b>Frequency Response</b>	35 Hz - 200 Hz $\pm$ 3 dB
<b>Maximum SPL (Calculated)</b>	129 dB @ 1 metre
<b>Sensitivity</b>	95 dB @ 1 Watt 1 metre
<b>Input Impedance</b>	11k Ohms Balanced
<b>Amplifier Module Output Power</b>	2500 Watts RMS
<b>Amplifier Module Type</b>	Class D with on-board DSP and Switch Mode Power Supply
<b>Connectors</b>	1 x Female XLR - Signal Input 1 x Male XLR - Signal Link 2 x RJ45 BvNET Input & Link 1 x Powercon - 240Volt AC Mains Inlet
<b>Physical Size</b>	Height 634mm (inc Feet), Width 560mm, Depth 640mm
<b>Net Weight</b>	56 Kgs / 123 Lbs
<b>Hardware</b>	4x Handgrips 4x Recessed Locating Points Pole Mount Fitting
<b>Cabinet Finish</b>	AcoustiCoate Black Elastomer Finish.
<b>Grille Finish</b>	Black Powder Coat Paint Finish

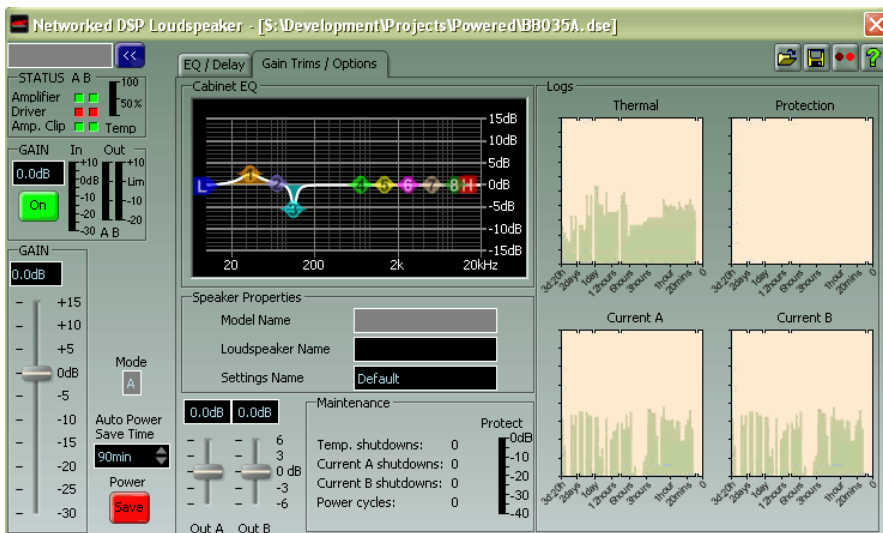
# BB03.5A

## APPLICATIONS

- **Live Music Sound Reinforcement Systems**
- **Dance Club Sub Bass Reinforcement**
- **Corporate, Industrial and Movie Theatres**
- **Sporting Events and Stadiums**
- **Bass Enhancement in Theme Park Audio Systems**
- **Anywhere high level bass from a compact enclosure is required**



PODWARE provides complete control of Equalisation, Input Filters, Gain, Gain Trim and Delay. PODWARE also provides extensive real-time monitoring of Input & Output Levels, Clip and Limit. Data logging retains Thermal, Protection & Current values for the last 90 Hours of operation.



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