
NR4800A

Professional Self Powered Stage Floor Monitor System



acoustic technologies

The Acoustic Technologies NR4800A is a unique design stage floor monitor system featuring 4x 8" bass / mid transducers in a quad coupled array providing superior transient response to conventional single driver systems. The low frequency components are centred around a conical wave guide coupled to a Neodymium H.F. compression driver. This geometry provides a coherent, coaxial-like output across the entire audio spectrum, with very low distortion and remarkably uniform polar response.

The NR4800A is powered by an efficient dual channel Class D Amplifier Module complete with a fully integrated Switch Mode Power Supply. BvNET hardware and Podware software provides complete control and monitoring of the NR4800A'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 more capability Podware can be used as a plug-in with AFMG SysTune.

The NR4800A is constructed from the highest quality Finnish Birch Ply coated with Acoustic Technologies' proprietary elastomer AcoustiCoate protective finish, providing a robust, durable and versatile stage monitor.

The NR4800A is perfectly suited to large-scale concert monitoring, live theatre, TV and film production and live production applications.

NR4800A EXCELLENCE IN AUDIO

NR4800A

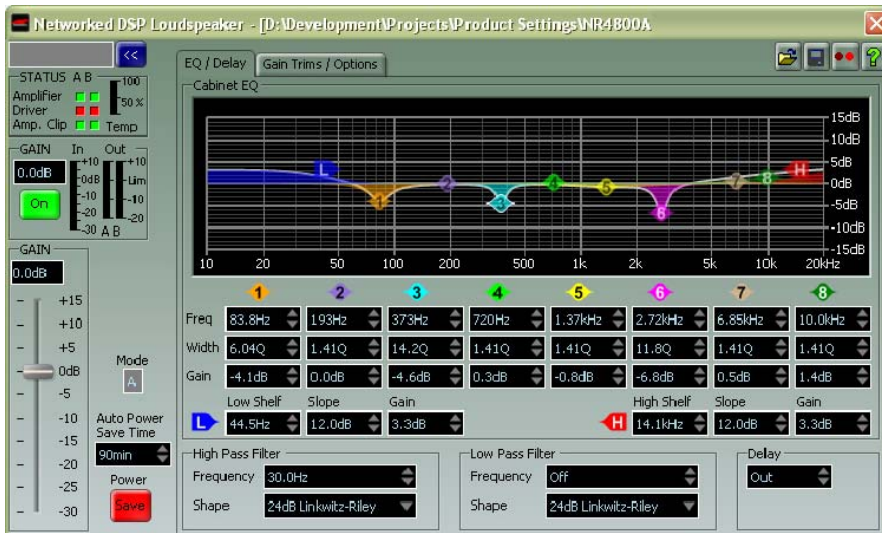
NR4800A Speaker System

FEATURES

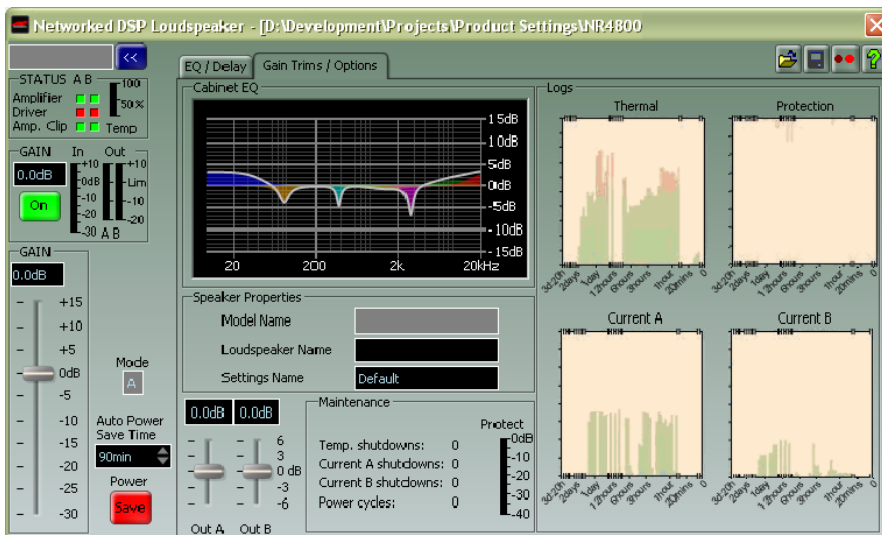
- **Class D Powered
1250 + 1250 Watts**
- **BvNET & Podware
Control**
- **Accurate Coaxial
Reproduction**
- **Compact and
Extremely Versatile**
- **3 Year Warranty**

SPECIFICATIONS

Transducer Complement	4x 8" Neodymium Bass / Mid Transducers 1x 1.4" exit H.F. Compression Driver
Frequency Response	55 Hz - 18 kHz \pm 3 dB
High Frequency Dispersion	60°(H) x 40°(V)
Maximum SPL (Calculated)	126 dB @ 1 metre
Sensitivity	94.5dB @ 1 metre
Input Impedance	11k Ohms Balanced
Amplifier Module Output Power	1250+1250 Watts RMS
Amplifier Module Type	Dual Channel Class D with on-board DSP and Switch Mode Power Supply
Connectors Connection Panel on Right Hand Side of cabinet	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
Physical Size	Height 325mm, Width 625mm, Depth 540mm
Net Weight	34 Kgs / 75 Lbs
Hardware	2x Hand Grips
Cabinet Finish	AcoustiCoate Black Elastomer Finish.
Grille Finish	Black Powder Coat Paint Finish lined with acoustically transparent foam.



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.



Acoustic Technologies reserve the right to alter the NR4800A without prior warning in the interests of product improvement.

NR4800A

APPLICATIONS

- **Live Music
Vocal & Instrument
Monitors**
- **Rehearsal Room
Monitors**
- **Sporting Events**
- **Musical Theatre &
Sound Stage
Performance
Monitors**
- **Television & Radio
Cue, Review,
Playback Monitors**
- **Houses of Worship**
- **The Ultimate
Keyboard Monitor**



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