

# **MODEL 75 STEREO REFERENCE AMPLIFIER**

## PERFECT FOR 4 OR 8 OHM SPEAKERS



With 45 watts RMS Output
Twice the power
of any similar size Amplifier

Each Nigel B Amplifier measures 4.3"w, 4"d, 1.75" h (using a 1/4 of 1 Rackspace) and weighs less than 12 Ozs



PHOENIX TYPE TERMINALS FOR FAST CONNECTIONS

### SELECTABLE INPUTS

For Unbalanced, Balanced or Bridged

#### SIZE VERSUS PERFORMANCE

When compared to other Amplifiers such as the Extron®, which is a similar size, but only half the Output, or Larger Units such as the Crown® D 45, or Toa® Units which have a similar output to ours, in all cases, side by side Listener Tests show a preference for our unit. Our smaller size Amplifier is the result of advanced Electronic Design and Surface Mounted Components for improved reliability and Performance.

#### SMALL ENOUGH TO FIT ANYWHERE

A wonder in miniaturization this **COOL RUNNING** Amplifier weighs 16 oz. and fits in the palm of your hand, taking up very little space, in fact, four units can be installed in one Rack Space. Installers are also finding many different uses for this compact Amplifier as its small size allows it to be **concealed or used in many Small Spaces.** 

#### EASIER TO INSTALL- PERFECT FOR ALL CEILING MOUNTED PROJECTORS

45 watts RMS Output is more than enough to drive Multiple Ceiling Speakers with a Clarity of Sound, as the Amplifier does not have to be "cranked up" to its extreme level, distortion is eliminated.

#### **SPECIFICATIONS**

45 watts Stereo into 4 Ohms (22.5 watts per Channel) 75 watts Peak Music Power

Frequency Response: 15 Hz - 22 kHz Signal to Noise Ratio: -65 dB

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Total Harmonic Distortion: .003 dB
Dynamic Range: 115 dB

Dynamic Range: 115 dB Overload Protection: Built In Phoenix Type Connectors REQUIRED OPTION

Power Supply, UL / CSA Listed 110V - 12V 4.5 Amps AC

#### **MOUNTING OPTIONS**

shown below are some of the many ways the Amplifier can be used, including installing them into Our Plenum Equipment Box, 19" Racks, Projector Poles, or any Flat surface.



Conceal everything including the Wiring for Projector,

Speakers, Amplifier
INSIDE the piping & Box using only 7" of Plenum Space

and mount the Projector below the Ceiling Tiles.





Universal Pole Mounting Bracket fits any 1 1/2" Projector Pole No more than 2" of height is needed allowing the Projector to fit close to the Ceiling



The Universal Mounting Bracket used to mount the Amplifier on to a Projector's Pole

#### 70 VOLT AMPLIFIERS

Press **Products** to see our rangeof 70 /25 v Amplifiers that can send Audio over several Zones or can be controlled via their RS 232 Port in either Stereo or Mono.



Allows all modules to be installed into any 19" Rack

1	NB-2075	Model 75 Stereo 45 watts RMS Amplifier	\$ 299.95
2	NB-PS75	Power Supply 117v - 12v AC 4.5 Amps for above	\$ 49.95

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