



70 / 25 VOLT

**7000 SERIES**  
Single or Dual Zone

50 WATT MONO / STEREO AMPLIFIER

Also available, 90 Watt 70/25 Volt Mono/Stereo Version

Measuring 4.3" Wide (1/4 of a Rack Space)  
their 1/4 rack small size and light weight of 32 ozs  
allows you to conceal them vertically or horizontally  
in the tightest places



MONO / STEREO BALANCED OR UNBALANCED INPUT



3.3 Amp Power Supply (Required)



3 Year Warranty

**EACH MADE IN AMERICA AMPLIFIER IS INDIVIDUALLY TESTED**

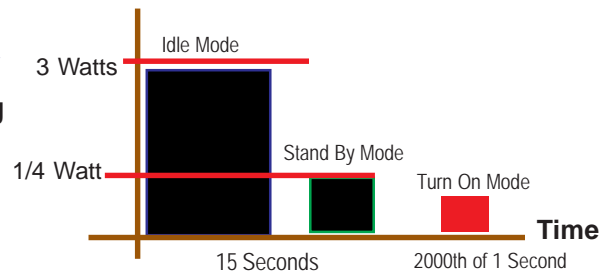


At least 4 Times more Energy Efficient than our nearest Competitor

More Energy Efficient than the current Energy Star® Rating

Our proprietary **ADC** ADC Circuit allows us to claim our Amplifiers are the most Energy Efficient Amplifiers on the Market

Energy Consumption



With a turn on Time from Idle of less than .2 of a Second, Audio Clipping of the Audio is eliminated. Our nearest Competitor claims 1 Second, so Audio Clipping will occur

**INSTALLING THE AMPLIFIERS**

Careful attention has been given so that whatever the installation, there is a properly designed, Easy to Use Mounting Solutions. Our new Multipurpose Bracket as simple as it is, its versatility will be readily appreciated for the many different pieces of Equipment that it can be used for. Pole Mounting, any Flat Surface including vertical attachment to the back of a Monitor to installing into Structured Wiring Panels.

**AMPLIFIER SPECIFICATIONS**

- 50 Watts Mono or Stereo (switchable) (See separate leaflet for 90 Watt Version) (25 Watts per Zone)
- 70 / 25 Volt Dual or Single Mode Input or Output
- Bridged, Balanced or Unbalanced Inputs
- Optimized to drive Multiple Speakers
- 75 Watts Peak Music Power (Both channels)
- Frequency Response: 15 Hz - 22 kHz
- Signal to Noise Ratio: - 65 dB
- Total Harmonic Distortion: .003 dB
- Dynamic Range: 115 dB
- Overload Protection: Built In
- All Screw Connectors



The Multi Purpose Bracket can also be attached to the back of a Monitor for Vertical Mounting of an Amplifier



1RU Rack Shelf/Frame Holds up to 4 Amplifiers



Pole Mount Platform Installation



Strongbox fits flush to the Ceiling Tiles

**PLENUM RATED MOUNTING OPTIONS**



Pole Mount Plenum Box



Ceiling Tile Kit with Plenum Box



Hanging Version Plenum Box with Ceiling Tile Kit

**DIMENSIONS**

4.3" w, 4.5" d, 1.7" H  
Weight: 12 ozs

**RECOMMENDED POWER SUPPLY**

Universal 100 V -240 V Auto Sensing Input  
24 V DC 3.3 Amps Output  
Power Supply UL / CSA Listed

NB-70050	7000 Series 50 Watt 70 / 25 Volt Single/ Dual zone Mono / Stereo Amplifier	List Price \$ 399.95
NB-PS-UNIV	110- 240 V 3.3 Amp DC Power Supply.	List Price \$ 79.95

**CAD DFX DRAWING AVAILABLE**

See Separate Leaflet for 90 Watt 70/25 Volt Mono/Stereo Amplifier

**Nigel B Design, Inc. California, USA. Tel: (818) 487-9323 Fax: (818) 766-9805**  
Web Site: [www.nigelbdesign.com](http://www.nigelbdesign.com). E-Mail: [sales@nigelbdesign.com](mailto:sales@nigelbdesign.com)



70 / 25 VOLT

**7000 SERIES**  
Single or Dual Zone

90 WATT MONO / STEREO AMPLIFIER

Handles a 2 Ohm Load

Measuring 4.3" Wide (1/4 of a Rack Space) their 1/4 rack small size and light weight of 32 ozs allows you to conceal them vertically or horizontally in the tightest places

Products Proudly



3 Year Warranty

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MONO / STEREO BALANCED OR UNBALANCED INPUT

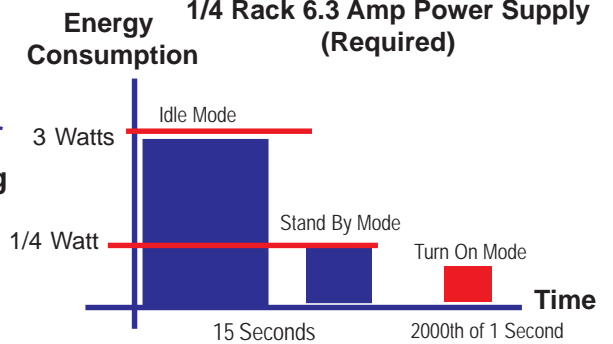
1/4 Rack 6.3 Amp Power Supply (Required)



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Hanging Version Plenum Box with Ceiling Tile Kit

**DIMENSIONS**

4.3" w, 4.5" d, 1.7" H  
Weight: 12 ozs

**RECOMMENDED POWER SUPPLY**

Universal 100 V -240 V Auto Sensing Input  
24 V DC 6.3 Amps Output  
Power Supply UL / CSA Listed

NB-70090	7000 Series 90 Watt 70 / 25 Volt Single/ Dual Zone Mono / Stereo Amplifier	List Price \$ 599.95
NB-PS-170	110- 240 V 6.3 Amp DC Power Supply.	List Price \$ 119.95

See Separate Leaflet for 50 Watt 70/25 Volt Mono/Stereo Amplifier



**Nigel B Design, Inc. California, USA. Tel: (818) 487-9323 Fax: (818) 766-9805**  
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