



50 WATT MONO 5000 SERIES NB-50050PL STEREO AMPLIFIER

TWO WAY RS 232 CONTROL PORT

MONO / STEREO BALANCED OR UNBALANCED INPUT

RS 232 INTERFACE

RS 232 CONTROLLED BY



Products Proudly



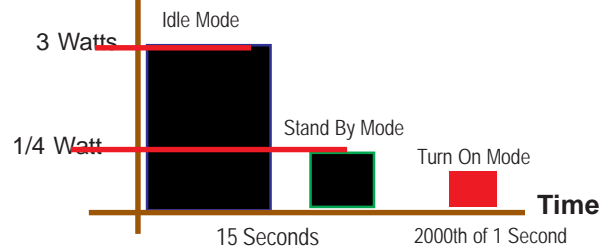
3 Year Warranty

MADE IN AMERICA AMPLIFIERS ARE INDIVIDUALLY TESTED



3.3 Amps Power Supply (Required)

Energy Consumption



At least 4 Times more Energy Efficient than our nearest Competitor
More Energy Efficient than the current Energy Star® Rating

ADC

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

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 Solution. 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 attachment to the back of a Monitor to installing into Structured Wiring Panels.

AMPLIFIER SPECIFICATIONS

- 50 Watts into 4 Ohms Mono or Stereo
- 25 Watts Bridged Mono
- 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

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 UL/CSA Listed
Part # NB-PS-UNIV



Muti Purpose Bracket also allows our Amplifiers to mount vertically behind the back of a Monitor



1RU Rack Shelf/Frame Holds up to 4 Amplifiers



Pole Mount Platform Installation



Locking Strongbox Fits flush to the Ceiling Tiles

PLENUM RATED MOUNTING OPTIONS

All our Plenum Mounting Options meet NEC, State and UL Requirements



Pole Mount Plenum Box



Ceiling Tile Kit with Plenum Box



Hanging Version Plenum Box with Ceiling Tile Kit



CAD DFX DRAWING AVAILABLE

NB-50050PL	50 Watt Mono / Stereo Amplifier with RS 232 Interface	\$499.95
NB-PS-UNIV	110 -240V Auto Sensing Power Supply 24 v 3.3 Amps DC	\$ 79.95

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



90 WATT MONO 5000 SERIES NB-50090PL STEREO AMPLIFIER

RS 232 INTERFACE

TWO WAY RS 232 CONTROL PORT

MONO / STEREO BALANCED OR UNBALANCED INPUT

Handles a 2 Ohm Load

RS 232 CONTROLLED BY



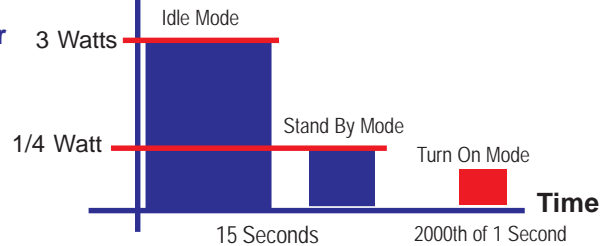
3 Year Warranty

MADE IN AMERICA AMPLIFIERS ARE INDIVIDUALLY TESTED

Products Proudly



Energy Consumption 1/4 Rack 6.3 Amps Power Supply (Required)



At least 4 Times more Energy Efficient than our nearest Competitor
More Energy Efficient than the current Energy Star® Rating

ADC

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INSTALLING THE AMPLIFIERS

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AMPLIFIER SPECIFICATIONS

- 90 Watts into 2 Ohms Mono or Stereo
- 90 Watts Bridged Mono
- Bridged, Balanced or Unbalanced Inputs
- Optimized to drive Multiple Speakers
- 100 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

DIMENSIONS

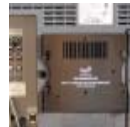
4.3" w, 4.5" d, 1.7" H
Weight: 12 ozs

RECOMMENDED POWER SUPPLY

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



Muti Purpose Bracket also allows our Amplifiers to mount vertically behind the back of a Monitor



1RU Rack Shelf/Frame Holds up to 4 Amplifiers



Pole Mount Platform Installation



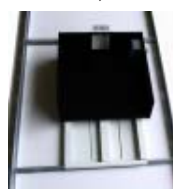
Locking Strongbox Fits flush to the Ceiling Tiles

PLENUM RATED MOUNTING OPTIONS

All our Plenum Mounting Options meet NEC, State and UL Requirements



Pole Mount Plenum Box



Ceiling Tile Kit with Plenum Box



Hanging Version Plenum Box with Ceiling Tile Kit

Part # NB-PS-170

CAD DFX DRAWING AVAILABLE

NB-50090PL	90 Watt Mono / Stereo Amplifier with RS 232 Interface	\$599.95
NB-PS-170	110 -240V Auto Sensing Power Supply 24 v 6.3 Amps DC	\$119.95

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