50 WATT MONO 50050PL PLUS SERIES STEREO AMPLIFIER

Nigel B. DESIGN

RS 232 TWO WAY CONTROLLED

CERTIFIED & TESTED BY

3 Year Warranty

EACH MADE IN AMERICA AMPLIFI
IS INDIVIDUALLY TESTED

Products Proudly MADE IN U.S.A.

NB-PSU 3.3 Amp Power Supply (Required)

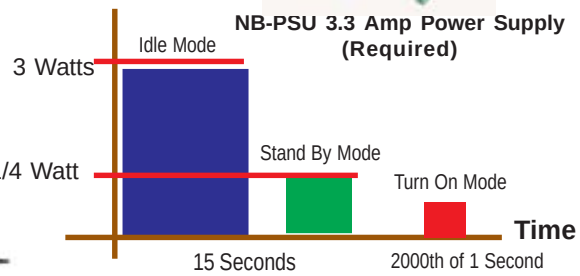
THE AMPLIFIERS SWITCH THEMSELVES ON & OFF AUTOMATICALLY

The first thing you will notice is the absence of an On/Off Switch. This is no accident. By incorporating an Automatic On/Off Circuit which we call ADC, the need for a Power Switch becomes unnecessary.

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

RATED ENERGY EFFICIENT

Energy Consumption



OPTIONS THAT DEMONSTRATE THE VESATILITY OF OUR AMPLIFIERS

The Automatic On/Off function of our Amplifiers allows them to be installed in any "out of the way" places, such as inside our Plenum Equipment Boxes.

1RU Rack Shelf / Frame
Holds up to 4 Amplifiers

Multi Purpose Brackets
Mounted on a Projector's Pole

Multi Purpose Bracket allows our Amplifiers to be cally behind the back of a TV or Monitor

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-PSU

PLENUM RATED MOUNTING OPTIONS

Pole Mount Plenum Box

Extra Size Plenum Box with Rack Rails

PLENUM RATED

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

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

CAD DFX DRAWING AVAILABLE

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

Nigel B. DESIGN

90 WATT MONO 50090 PL PLUS SERIES STEREO AMPLIFIER

RS 232 TWO WAY CONTROLLED

RED- POWER ON
GREEN- ADC ENABLED

CERTIFIED & TESTED BY

AMX CRESTRON 1UControl Aurora Multimedia Standrews.com

3 Year Warranty

EACH MADE IN AMERICA AMPLIFIER IS INDIVIDUALLY TESTED

Products Proudly MADE IN U.S.A.

Mono / Stereo Balanced or Unbalanced Input

RS 232

Left & Right Speakers

Contact Closure NO or NC

THE AMPLIFIERS SWITCH THEMSELVES ON & OFF AUTOMATICALLY

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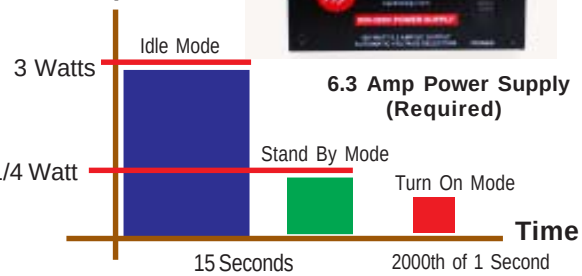
Our proprietary ADC ADC Circuit allows us to claim our Amplifiers are the most Energy Efficient Amplifiers on the Market

RATED ENERGY EFFICIENT



6.3 Amp Power Supply (Required)

OPTIONS THAT DEMONSTRATE THE VESATILITY OF OUR AMPLIFIERS

The Automatic On/Off function of our Amplifiers allows them to be installed in any "out of the way" places, such as inside our Plenum Equipment Boxes.

1U RackFrame/Shelf
Holds up to 4 Amplifiers or Modules

Multi Purpose Brackets
Mounted on a Projector's Pole

Multi Purpose Bracket also allow our Amplifiers to be mounted vertically behind the back of a TV or Monitor

AMPLIFIER SPECIFICATIONS

90 Watts RMS into 2 Ohms Mono or Stereo
90 Watts Bridged Mono
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 (Euro) Connectors

DIMENSIONS

4.3" w, 4.5" d, 1.7" H
Weight: 34 ozs

RECOMMENDED POWER SUPPLY

100 V -240 V Auto Sensing Input
24 Volt 6.3 Amps UL/CSA Listed

Part # NB-PS170

CAD DFX DRAWING AVAILABLE

PLENUM RATED MOUNTING OPTIONS

Pole Mount Plenum Box

Extra Size Plenum Box with Rack Rails

PLENUM RATED

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

NB-50090PL	**90 Watt Mono / Stereo Plus Amplifier with RS 232 Interface**	**$599.95**
NB-PS170	**110-240V Auto Sensing Power Supply 24v 6.3 Amps DC**	**$119.95**

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