

3 Year Warranty

RATED ENERGY EFFICIENT

Nigel B. DESIGN

CATALOG REVISED JULY 2009



MINIATURE AMPLIFIERS

50 & 90 Watts in all versions
World Wide Auto Sensing Power Supplies

STANDARD & PLUS SERIES

4/8 Ohm Mono Stereo Amplifier
Mono/Stereo Amplifiers with RS 232 Interface
70 Volt Single / Dual Zone Amplifiers
70 Volt Amplifiers with RS 232 Interface

RS 485 MULTIZONE SERIES

Multizone Pager/ Mixer RS 485 Control
MultiZone Amplifiers with RS 485 Control

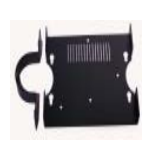
WE ARE PROUD TO BE PARTNERED WITH THE FOLLOWING MANUFACTURERS FOR CONTROL OF ALL OUR RS 232 AND RS 485 AMPLIFIERS



MOUNTING OPTIONS



Plenum Equipment Boxes



Multi Purpose Bracket also allows vertical mounting an Amplifier behind a TV



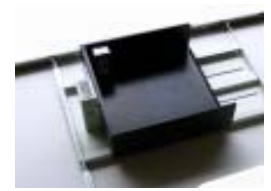
Multi Purpose Bracket on Projector's Pole



Locking StrongBox



Ceiling Tile Kit



Ceiling Tile Kit with Plenum Equipment Box



1RU Rack Mount Shelf



Limpet Security Device



1RU Speaker Unit



Pole Mount Platform



Nigel B.
DESIGN

50 WATT MONO 5000 SERIES STEREO AMPLIFIER



Measuring 4.3" Wide (1/4 of a Rack Space) their small size and light weight of 12 ozs allow you to conceal them in the tightest places

3 Year Warranty

EACH MADE IN AMERICA AMPLIFIER IS INDIVIDUALLY TESTED

MONO / STEREO BALANCED OR UNBALANCED INPUT



OUTPUT CAN ALSO BE BRIDGED

Products Proudly



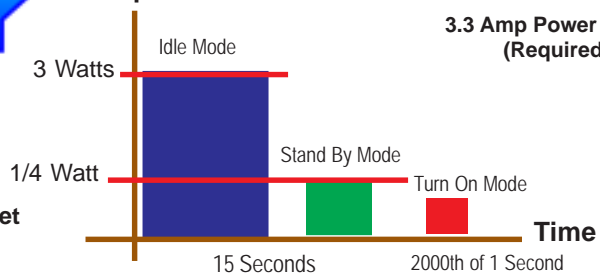
3.3 Amp Power Supply (Required)

At least 4 Times more Energy Efficient than our nearest Competitor

More Energy Efficient than current Energy Star® Rating



Energy Consumption



Our proprietary ADC 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 4 Ohm Mono or Stereo
25 Watts per Channel Stereo
or 50 Watts Bridged Mono
Bridged, Balanced or Unbalanced Inputs
Optimized to drive Multiple Speakers
75 Watts Peak Music Power
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
24 V DC 3.3 Amps Output
Power Supply UL / CSA Listed



Multi Purpose Bracket also allows an Amplifier to be Mounted Vertically behind the back of a TV or Monitor



Pole Mount Platform Installation



Fits flush with the Ceiling Tiles



1RU Rack Shelf/Frame Holds up to 4 Amplifiers

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-50050	Mono/Stereo 50 Watts RMS Amplifier	\$ 299.95
NB-PS-INIV	Power Supply 100V-240V Auto Sensing 24V DC 3.3 Amps	\$ 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

Nigel B.
DESIGN

90 WATT MONO 5000 SERIES STEREO AMPLIFIER

Full 90 Watts into 2 Ohms

Measuring 4.3" Wide (1/4 of a Rack Space) their small size and light weight of 12 ozs allow you to conceal them in the tightest places

3 Year Warranty

EACH MADE IN AMERICA AMPLIFIER IS INDIVIDUALLY TESTED

MONO / STEREO BALANCED OR UNBALANCED INPUT



OUTPUT CAN ALSO BE BRIDGED



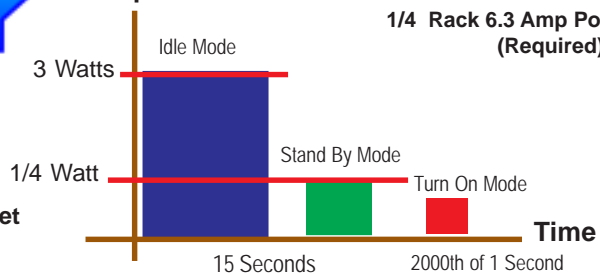
1/4 Rack 6.3 Amp Power Supply (Required)

At least 4 Times more Energy Efficient than our nearest Competitor

More Energy Efficient than current Energy Star® Rating

RATED ENERGY EFFICIENT

Energy Consumption



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AMPLIFIER SPECIFICATIONS

90 Watts 2 Ohm Mono or Stereo
45 Watts per Channel Stereo
or 90 Watts Bridged Mono
Bridged, Balanced or Unbalanced Inputs
Optimized to drive Multiple Speakers
100 Watts Peak Music Power
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
24 V DC 6.3 Amps Output
Power Supply UL / CSA Listed



Multi Purpose Bracket also allows an Amplifier to be Mounted Vertically behind the back of a TV or Monitor



Pole Mount Platform Installation



Fits flush with the Ceiling Tiles



1RU Rack Shelf/Frame Holds up to 4 Amplifiers

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



PLENUM RATED



CAD DFX DRAWING AVAILABLE

NB-50090	Mono/Stereo 90 Watts RMS Amplifier	\$ 449.95
NB-PS-170	Power Supply 100V-240V Auto Sensing 24V DC 6.3 Amps	\$ 119.95

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



3 Year Warranty

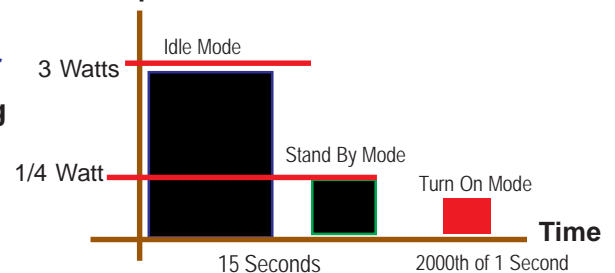
**EACH MADE IN AMERICA AMPLIFIER
IS INDIVIDUALLY TESTED**

MONO / STEREO BALANCED OR
UNBALANCED INPUT



3.3 Amp 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

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AMPLIFIER SPECIFICATIONS

- 50 Watts Mono or Stereo (switchable)
(See separate leaflet for 90 Watt Version)
(25 Watts per Zonel)
- 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

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



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



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. E-Mail: 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



MONO / STEREO BALANCED OR UNBALANCED INPUT

Products Proudly



3 Year Warranty

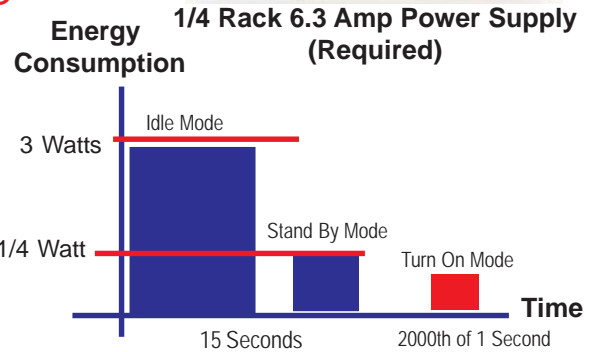
EACH MADE IN AMERICA AMPLIFIER IS INDIVIDUALLY TESTED



At least 4 Times more Energy Efficient than our nearest Competitor

More Energy Efficient than the current Energy Star® Rating

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



1/4 Rack 6.3 Amp Power Supply (Required)

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INSTALLING THE AMPLIFIERS

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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

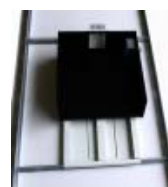
AMPLIFIER SPECIFICATIONS

- 90 Watts Mono or Stereo (switchable) (See separate leaflet for 90 Watt Version) (50 Watts per Zonel)
- 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

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 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



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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



MADE IN AMERICA AMPLIFIERS ARE INDIVIDUALLY TESTED

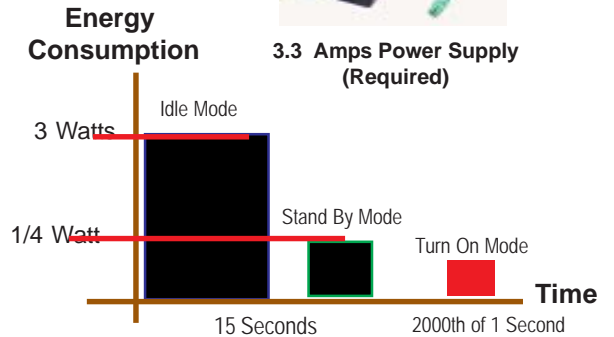


3.3 Amps Power Supply (Required)

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



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



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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



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

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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

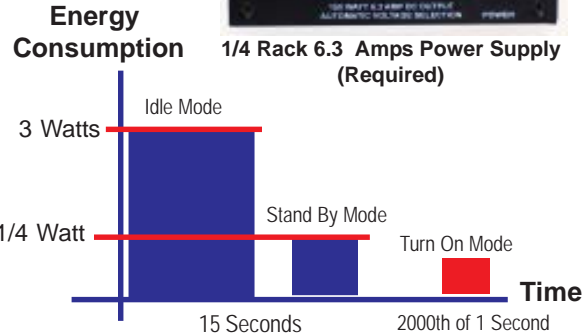
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AMPLIFIER SPECIFICATIONS

- 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

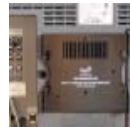
4.3" w, 4.5" d, 1.7" H
Weight: 12 ozs

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



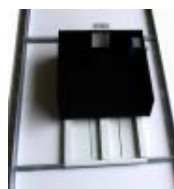
Locking Strongbox Fits flush to the Ceiling Tiles

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

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



MADE IN AMERICA AMPLIFIERS ARE INDIVIDUALLY TESTED

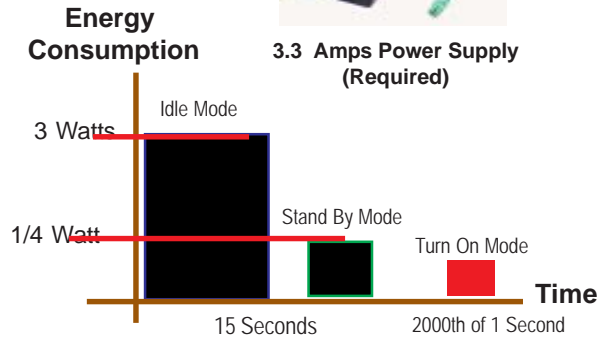


3.3 Amps Power Supply (Required)

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



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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



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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

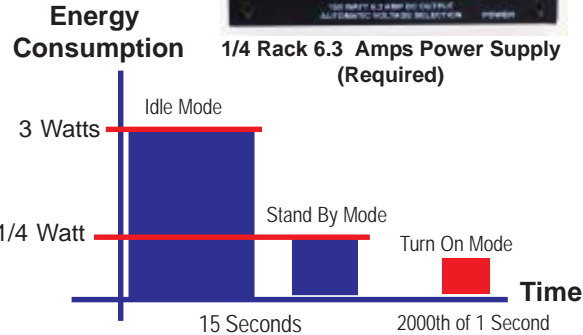
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1/4 Rack 6.3 Amps Power Supply (Required)

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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



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Pole Mount Platform Installation



Locking Strongbox Fits flush to the Ceiling Tiles

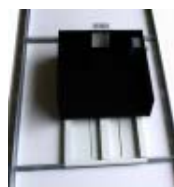


PLENUM RATED MOUNTING OPTIONS

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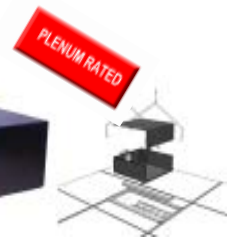
Pole Mount Plenum Box



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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Web Site: www.nigelbdesign.com. E-Mail: sales@nigelbdesign.com



70 / 25 VOLT

70050 PL
PL SERIES

50 WATT MONO/STEREO AMPLIFIER

WITH RS 232 INTERFACE



CONTROLLED USING ANY POPULAR DEVICE



TWO WAY RS 232 PORT FOR CONTROL FROM ANY AMX®, OR CRESTRON® CONTROLLER OR OTHER DEVICES

ACCEPTS BALANCED OR UNBALANCED INPUTS FOR STEREO OR MONO OPERATION



3.3 Amp DC Power Supply (Required)



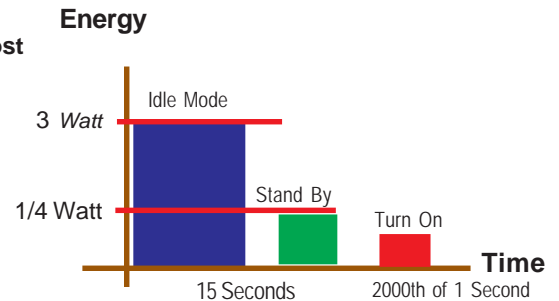
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More Energy Efficient than the current Energy Star ® Rating



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 Stereo into 4 Ohms (25 watts per Channel)
75 watts Peak Music Power
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

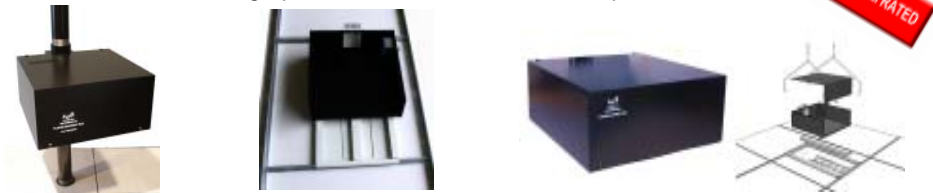
In place of Transformers to give the best possible 70/25 Volt Amplifier Output. In selecting the Transformers for the Speakers, determines the quality of the Speaker Output, therefore we suggest using the highest grade of Speaker Transformers where sound quality is paramount.



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



NB-70050PL	70 /25 Volt 50 Watt Amplifier with RS 232 Interface	\$599.95
NB-PS-UNIV	110 -240 V Auto Sensing Power Supply 24 v 3.3 Amps DC	\$ 79.95

REQUIRED OPTION

Power Supply UL/CSA Listed
110V - 240 v Auto Sensing Power Supply
24V 3.3 Amps DC





70 / 25 VOLT 70090 PL PL SERIES 90 WATT MONO/STEREO AMPLIFIER
WITH RS 232 INTERFACE



Handles a 2 Ohm Load

TWO WAY RS 232 PORT FOR CONTROL FROM ANY AMX®, OR CRESTRON® CONTROLLER OR OTHER DEVICES

ACCEPTS BALANCED OR UNBALANCED INPUTS FOR STEREO OR MONO OPERATION

CONTROLLED USING ANY POPULAR DEVICE



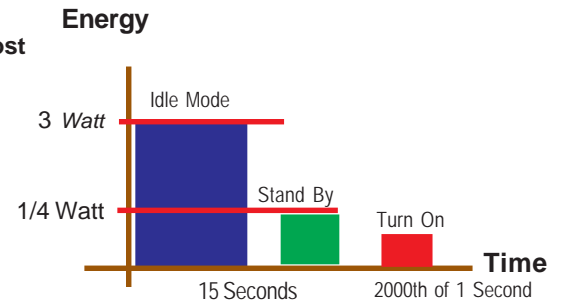
6.3 Amp DC Power Supply (Required)



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

With a turn on Time from Idle of less than .2 of a Second, Audio Clipping of the Audio is eliminated.
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AMPLIFIER SPECIFICATIONS

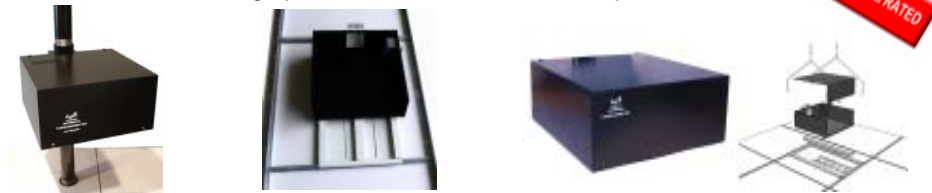
90 watts Stereo into 4 Ohms (45 watts per Channel)
 75 watts Peak Music Power
 Frequency Response: 15 Hz - 22 kHz
 Signal to Noise Ratio: -65 dB
 Total Harmonic Distortion: .003 dB
 Dynamic Range: 115 dB
 Overload Protection: Built In
 All Screw Connectors

In place of Transformers to give the best possible 70/25 Volt Amplifier Output.
 In selecting the Transformers for the Speakers, determines the quality of the Speaker Output, therefore we suggest using the highest grade of Speaker Transformers where sound quality is paramount.



PLENUM RATED MOUNTING OPTIONS

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



REQUIRED OPTION

Power Supply UL/CSA Listed
 110V - 240 v Auto Sensing Power Supply
 24V 6.3 Amps DC

NB-70090PL	70 /25 Volt 90 Watt Amplifier with RS 232 Interface	\$699.95
NB-PS-170	110 -240 V Auto Sensing Power Supply 24 v 6.3 Amps DC	\$119.95



Nigel B.

MULTI PURPOSE MOUNTING BRACKET

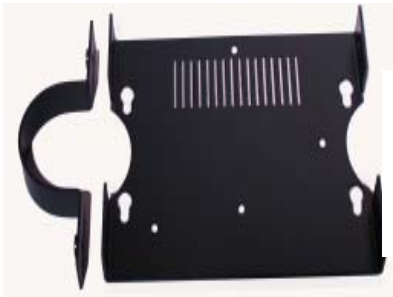
Perfect for many different installations and simple and quick to Install

DESIGN Multipurpose Bracket can be used on any Flat Surface, any Projector Pole, in Structured Wiring Panels even behind TV Display Monitors for Vertical Mounting an Amplifier.

THEY ARE SO VERSATILE YOU WILL WONDER HOW YOU DID WITHOUT THEM

Depending how you wish to use them, you will find they can be mounted in more than one way. In many cases they can easily be attached on a Projector's Pole or just as easily to any Flat Surface.

It's also simple when you need more space for the equipment, to join two Brackets together for use on a Pole or on any Flat Surface, or even on the Back of a TV Display Monitor for vertically mounting an Amplifier.



The Multi Purpose Bracket
(Item enlarged to show its features)

This simple bracket can be used to attach many different pieces of equipment on them. Being small, the Bracket and Equipment can often be hidden out of sight.



Each Multi Purpose Bracket comes with 1 1/2" Pole Mounting Clip
When ordering 2 Multi Purpose Brackets to use in pairs, you have the option to mount them together either to a 1 1/2" Pole or to any Flat Surface. Either way, we supply all the hardware you need.

SOME EXAMPLES SHOWING SOME OF THE WAYS THE MULTI PURPOSE MOUNTING BRACKET CAN BE USED



The Multi Purpose Bracket fits all Structured Wiring Panels



Single Bracket attached to a 1 1/2" Pole



The Multi Purpose Bracket can be attached to the back of a TV or Monitor for vertically mounting an Amplifier



Multi Purpose Bracket on Projector's Pole



Multi Purpose Bracket used on a Flat Surface



2 Brackets joined together when used on a Flat Surface



2 Brackets joined together when used on a 1 1/2 "Pole



Dimensions: 5 3/4" x 4 1/2" Overall: (5 5/8" between uprights) Weight: 3 1/2 ozs

Part #	Description	List Price
NB-MPB	Multi Purpose Bracket	\$ 89.95

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

CEILING TILE KIT

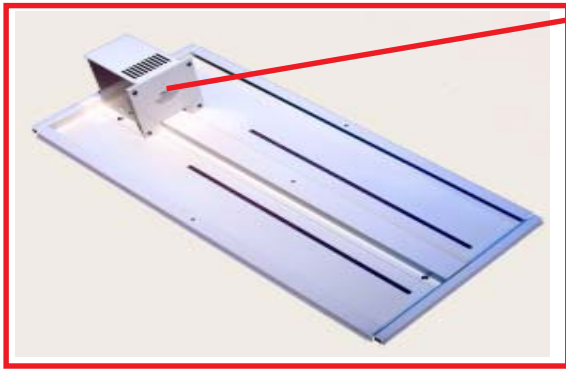
UNIQUE DESIGN HIDES ALL CABLES, WIRING & AC RECEPTACLES FROM VIEW

Allows all Configurations to meet State Building Codes, as all Wiring and the AC Receptacles in ALL Installations are ALWAYS Enclosed

PLENUM RATED

**THE AC/SPEAKER WIRING ENCLOSURE
ELIMINATES THE NEED TO PLACE THE AC BOX &
ANY CABLES BELOW THE CEILING TILES**

The AC / Speaker Wiring Enclosure fits directly to the Ceiling Tile's Panel forming an integrated Unit. This means the AC Supply and Signal Wiring to and from the various Support Equipment, is always totally enclosed above the Ceiling Tiles and hidden from view.



THE AC/SPEAKER WIRING ENCLOSURE

Side View

Front View

Power Entry



Cable Entry

Shown with Cover Removed

FOR A CLEANER LOOK

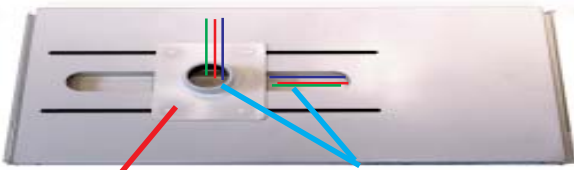
All Cables & wiring are completed hidden

A Combination of Traditional Pole Mounted Projector and Ceiling Tile Kit

The Ceiling Tile Kit's Panel can be reversed, slid along the Ceiling Tile Grid Bars and because it can also move from left to right, enables the Installer to position the Projector or the StrongBox in many different positions.

The (Supplied) Hanging Kits are normally in 5ft Lengths but are available in 15ft Lengths at no extra cost, both are UL/CSA Listed to hold up to 100 lbs.

Underside View (For a clearer view the Ceiling Tile is not shown)



Cables run inside the Cable Cover and enter and exit through the Pipe's Coupling



Ceiling Tile Kit shown with the Projector Pole Mounted (Ceiling Tile Kit Image Ghosted for illustration Purposes only)

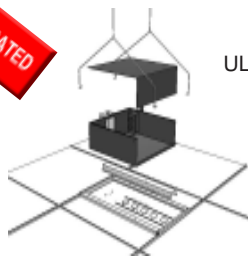
The Projector Mounting Plate slides along the Slotted Cutout for an infinite number of Projector Positions and is placed directly to the underside of Ceiling Tiles. (4) Bolts pass through the Tile and (4) Nuts secure the Mounting Plate to the Ceiling Tile Kit's Panel located above.

THE PLENUM EQUIPMENT BOX WHEN USED WITH THE CEILING TILE KIT

Power Box attaches to the rear of the Plenum Equipment Box and to the Ceiling Tile Kit



PLENUM RATED



Power and all Wiring enters the Plenum Equipment Box from the Rear

The Ceiling Tile Kit is totally Supported by the UL/CSA Hanging Kit. In addition to preventing "Sway," it is held in place with four Screws that lock the Unit to the Ceiling Grid Framing

The Plenum Equipment Box forms an Integral part of the Ceiling Tile Kit integrating it to form one Lightweight Unit. All Wiring is totally concealed from view including the Equipment & Power Sources, making it perfect for **any** Installation that requires everything to comply with NEC & State Building Codes.



The illustration shows how the Equipment installed in the StrongBox is mounted Below and Flush to the Ceiling Tiles.

THE STRONBOX WHEN USED WITH THE CEILING TILE KIT

The StronBox can be adjusted for almost infinite positioning in the same manner as that of the Projector.



STRONBOX MOUNTING OPTIONS

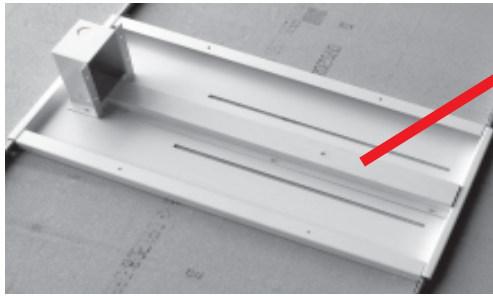
The Cover of the Strongbox is threaded to accept four Bolts that are attached to the Ceiling Tile Kit and then passed through the Ceiling Tile and attached to the Strongbox's Cover.

The illustration shows the two Internal Pole Mounting Bushes that are separated to allow Entry and Exit of all Wiring to and from the interior of the Strongbox The Strong Box can also be suspended above the Ceiling Tiles

Internal AC Receptacle



Please turn over for more information and List Prices



The Cable Raceway is removable which allows easy access for all Cables, Plugs and Wiring

INSTALLING THE CEILING TILE KIT

Hanging points are provided at all (4) Corners

Cables & Wiring use the inside of Projector's Pole & Plate to route to and from the Plenum Equipment Box, the AC/Speaker Wiring Enclosure and Projector for a totally concealed installation.

CEILING TILE KIT

DIMENSIONS: 25" Long, 12" Wide

WEIGHT: 6lbs Approx

Less than half the weight of any competing product

THE MOUNTING PLATE

Used for both Projector and StronBox Installations



1 1/2" Threaded Couplings for the Projector's 1 1/2" Poles

PARTS DESCRIBED IN THIS LEAFLET

CEILING TILE KIT



HANGING KIT



AC / SPEAKER WIRING ENCLOSURE



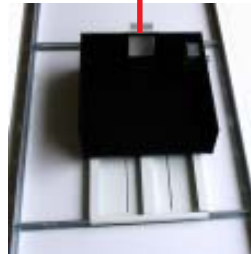
MOUNTING PLATE



CABLE RACEWAY COVER



Power & Wiring Entries



CEILING TILE KIT

SUPPLIED PARTS (SEE ABOVE ILLUSTRATION)

Order
(1) Ceiling Tile Kit **Part # NB-CTK**

CEILING TILE KIT WITH PLENUM EQUIPMENT BOX

REQUIRED PARTS

Order the following:

(1) Ceiling Kit **Part # NB-CTK**
(1) Plenum Equipment Box for Ceiling Tile Kit **Part # NB-PEBCK**

LOCKING STRONG BOX

REQUIRED PARTS

Order the following:

(1) Ceiling Tile Kit **Part # NB-CTK**
(1) Locking Strong Box **Part # SBX**



CAD Drawings created in AutoCAD can be downloaded from our web site for incorporation into your own design layout.

The Locking StrongBox (when used) is mounted directly the underside of the Ceiling Tile with (4) Mounting Bolts (Supplied) that attaches directly to the Ceiling Tile Kit

NB-CTK	Ceiling Tile Kit includes AC / Speaker Wiring Enclosure, Raceway, Projector Mounting Plate, 5' Hanging Kit & all Hardware	\$299.95
NB-PEBCK	Standard Plenum Equipment Box for Ceiling Tile Kit, (Inc all Hardware)	\$299.95
NB-SBX	Locking Strongbox	\$199.95

15' Hanging Kits are available at no extra cost on request

Products Proudly



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



THE MK2 LIMPET™ ALARM

Products Proudly



AN ELECTRONIC DEVICE FOR PROTECTING EQUIPMENT

Monitors, Projectors, in fact anything you want to protect from Theft

IF THE LOOP OR ANY WIRE IS CUT, THE ALARM IS AUTOMATICALLY ACTIVATED

9 Year Operation on One Battery

NO FALSE ALARMS WHEN IN USE

Built in 117 dB Siren



Tamper Proof Screws make it impossible to open without the Special Wrench (supplied)

4 foot Security Loop
User can use any Wire if a longer length is required

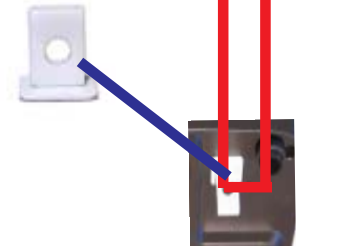
NC or NO Contact Closure Connections that can be also Connected to any Central Alarm System

Battery Test Button and LED Indicator



Can also be incorporated into an AMX®, Crestron®, or Aurora® Controllers

Loop Keep made of Case Hardened Steel to Rockwell 60 +. Hacksaw Blade slides straight off



The Loop Wire exits the Limpet and is then passed through the Keep Plate & returned to the Limpet

There are many different types of Equipment that the Limpet will Protect

1. Static Displays of High Value Equipment.
2. Monitors & Projectors

The cost benefits of installing the Limpet include:

1. Elimination of the Inconvenience factor of being without the Device
2. Eliminates Unnecessary Insurance Claims
3. Reduced Insurance Premiums.

TWO METHODS USED TO PROTECT PROJECTORS

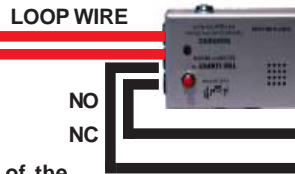


3. Permanently Bonded to the Projector using the supplied Plastic Welder



4. Bolted to a Permanent Fixture of the Building (Screws or Bolts are Hidden once the Limpet is closed up)

THE LIMPET CAN BE ATTACHED TO ANY SURFACE USING CONCEALED SCREWS, BOLTS OR THE SUPPLIED PLASTIC WELDER



NORMALLY CLOSED OR NORMALLY OPEN ALLOW CONNECTIONS TO BE MADE TO ANY SECURITY SYSTEM, AMX®, CRESTRON® OR AURORA® CONTROLLERS

MORE THAN A DETERRENT-ABSOLUTE PROTECTION

Virtually impossible to defeat, the Limpet provides a level of protection **no other device currently on the market can do**, and is 100% better than any Deterrent Device such as a Cable Lock or Cage that can always be defeated in seconds.

The Installer has the option to configure the Limpet Alarm to suit different situations:

1. Siren and either or both NC or NO Contact Closure Connections.
2. Silent with Contact Closure Connection.
3. Loop Only.

Silent Mode but connected to a Central Alarm System, AMX®, Crestron®, or Aurora Controllers is useful when you don't want to alert the thief that the Limpet has been activated.

NB-2LSAS	Mk2 Limpet Security Alarm with Siren& Contact Closure	\$ 179.95	\$ 134.96	\$ 125.96	\$ 116.96
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Nigel B Design, Inc. California, USA. Tel: (818) 487-9323 Fax: (818) 766-9805
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