

**Nigel B.**  
DESIGN

# 50 WATT MONO 5000 SERIES NB-50050PL STEREO AMPLIFIER



## RS 232 CONTROLLED



**5000 SERIES  
NB-50050PL**



**3 Year Warranty**



TWO WAY RS 232 CONTROL PORT MONO / STEREO BALANCED OR UNBALANCED INPUT



### INSTALLING THE AMPLIFIERS

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

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.



Various uses of the Multi Purpose Bracket include joining two brackets together either on a Pole or Flat Surface



Structured Wiring Panel



Pole Mount Platform



Locking StrongBox fits flush with the Ceiling Tiles



1RU Rack Shelf/Frame Holds up to 4 Amplifiers



2 Brackets on a Projector Pole



Single Pole Mount



Bracket attached to the back of a Monitor



Pole Mount Platform Installation



Fits flush with the Ceiling Tiles

### AMPLIFIER SPECIFICATIONS

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

### PLENUM RATED MOUNTING OPTIONS

**PLENUM RATED**

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



Plenum Box with 2RU Rack Rails



Pole Mount Plenum Box



Ceiling Tile Kit with Plenum Box



Hanging Version Plenum Box with Ceiling Tile Kit

### ADC IDLE & STAND BY MODES

Idle: 3 Watts Standy By : .25 of 1 Watt

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

CAD DFX DRAWING AVAILABLE

See Separate Leaflet for 90 Watt Mono/Stereo Amplifier with RS 232 Control

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