



50 WATT MONO

5000 SERIES

STEREO AMPLIFIER



Also available, 90 Watt Mono/Stereo Version

All our Amplifiers feature **ADC** (Automatic Detection Circuit) that saves Energy & Reduces Operating Costs

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



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

INSTALLING THE AMPLIFIERS

Carefull 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 veratility 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 Structered 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
Power Supply UL / CSA Listed

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-50050	Mono/Stereo 50 Watts RMS Amplifier	\$ 299.95
NB-PS-UNIV	Power Supply 100V-240V Auto Sensing 24V DC 3.3 Amps	\$ 79.95



CAD DFX DRAWING AVAILABLE

See Separate Leaflet for 90 Watt Mono/Stereo Amplifier