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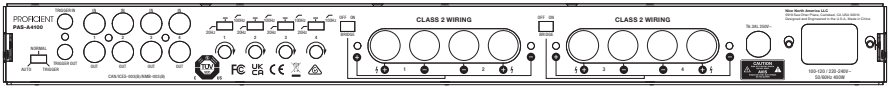
PAS-A4100



Four Channel Analog Filtering Amplifier

Installation Guide

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Contents

CONGRATULATIONS!

Thank you for purchasing the Proficient PAS-A4100 amplifier, one of the most flexible and convenient amplifiers ever offered, your new “go-to” amp.

Like all Nice products, the Proficient PAS-A4100 is built to the highest standards of quality control and reliability. With proper installation and operation, you’ll enjoy years of trouble-free use.

Use this guide as a reference, and be sure to visit **www.niceforyou.com** for additional materials and support.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
17. The power supply cord (sometimes referred to as the "Mains Plug") is used as the disconnect device and shall remain accessible and operable at all times.
18. Do not expose batteries to excessive heat such as sunshine, fire or the like.
19. Open flame sources, such as lighted candles, should NOT be placed on the apparatus.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

FCC Required Text:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate, radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Introduction

The Proficient PAS-A4100 Four Channel Analog Filtering Amplifier is designed for flexibility and convenience for the vast majority of distributed audio and home entertainment applications. It is powerful, easy to configure and install.

The Proficient PAS-A4100 delivers up to 100 watts of power to each of four independent channels. It is bridgeable in pairs- doubling the output and enabling for 2, 3 or 4-channel configuration.

Additionally, each channel has two selectable analog high pass filters. These filters are critical to optimize the performance of connected satellite speakers or subwoofers, without the hassle of DSP or IP. Independent level control allows you to trim the signal for lower output to small speakers or turn all the way up for max power. The amplifier is stable at a low impedance so it is capable of driving multiple satellite speakers or a subwoofer from each channel.

Preamp outputs on every channel allow for patching to an adjacent channel or sending the signal to another device. Audio sensing, and In and Out triggers add power management convenience. Each channel has a signal and clipping indicator located on the stylish brushed aluminum front panel for easy troubleshooting and signal verification. Rack ears and tabletop feet are included for mounting options.

The Proficient PAS-A4100 4-Chanel Amplifier offers exceptional performance features, convenience, and flexibility in an elegant single rack mount chassis.

Bridgeable Power Amplifier

Features and Benefits

Real World Power

The Proficient PAS-A4100 deploys four independent channels of up to 100 watts per channel peak and over 70 watts per channel continuous with an 8Ω load and all channels driven. The power nearly doubles when presented with a 4Ω load. The Proficient PAS-A4100 delivers more than enough power for the vast majority of architectural and outdoor speakers.

Bridgeable in Pairs

Each bridged pair delivers 200 watts of rated power with an 8Ω load and all channels driven. This enables configuration as a 2 x 200W two -channel amp, or a 1 x 200w + 2X 100W 3 channel amp for exceptional flexibility in the field. It is designed to operate with a wide range of impedance loads, so it can drive sub woofers and multiple satellite speakers simultaneously in a variety of configurations.

Freedom from Crosstalk

Each channel has a choice of two high pass filters. One rolls off at 20Hz and is designed for subwoofers and large full range speakers with extended bass capabilities and will filter out in audible low frequencies and rumble that can overwork subwoofers and impede optimum performance in the audible range.

Freedom from Fan Noise

The oversized heat sinks inside the 4-Channel Amplifier allow the amplifier circuitry to stay cool even when operating into low impedance loads without the distracting noise created when using fan-cooled amplifiers.

Independent Level Controls

Each amplifier channel features an independent level control enabling precise volume matching to the rest of the system. These level controls can also limit volume to prevent abuse of the system.

Features and Benefits

Reliable Connections

The Proficient 4-Channel Amplifier features gold plated stereo inputs, cascade stereo outputs, and five way binding posts to ensure perfect connections without corrosion for years to come.

Turn-On Modes

The Proficient 4-Channel Amplifier family features three turn-on modes:
1. Music Sense, 2. External Voltage Trigger, 3. Manual Turn-On via the Front panel switch. You can configure amplifier to interface with any kind of system and have the unit automatically turn on.

Automatic Protection

The Proficient 4-Channel Amplifier family is equipped with sophisticated protection circuits. In the unlikely event that a problem occurs, the amplifier shuts itself off. When conditions return to normal, regular operation resumes.

Status Display for Troubleshooting

LED indicators on the front panel indicate: Power- Active Status, and a Protection Warning. Channel – Signal present (green) Clipping (red). With a glance at the front panel key information is presented.

Control Output

A 12 Volt DC output is provided whenever the amplifier is on, allowing you to operate voltage triggered devices like motorized screens and curtains.

Bridged Mode

The Proficient PAS-A4100 can be bridged in pairs. Bridged mode is perfect for subwoofer, rock speakers or any applications requiring high power output.

Compact 1U Design

The Proficient PAS-A4100 compact design requires only a single rack space (1U).

Designed and Engineered in the USA

Limited two-year parts and labor warranty.

Installation Considerations

Placement

Place the amplifier on a flat level surface like a table or shelf. It should be placed upright so that its weight rests on the four attached feet. Placing the weight of the amplifier on the rear or front panel for even an instant will result in damage to the amplifier's connectors and controls.

Like any hi-fi component, the amplifier will last much longer if it is given adequate ventilation for proper cooling. When installing in a cabinet, be sure that the rear of the cabinet is open to fresh air to provide proper cooling (see **Figure 1**). If the cabinet's design will not accommodate an open rear, install two small "boxer fans" to provide continuous air flow into and out of the cabinet (see Figure 2). Place the amplifier so that there is at least 7" of free air space above the chassis. If the amplifier is located on a carpeted surface, place a board under the amplifier's feet. Do not block the ventilation holes on the top and bottom of the amplifier.

CAUTION! When using low impedance speaker loads (less than 8 ohms Normal Mode) refer to Figure 2 for proper placement.

Figure 1

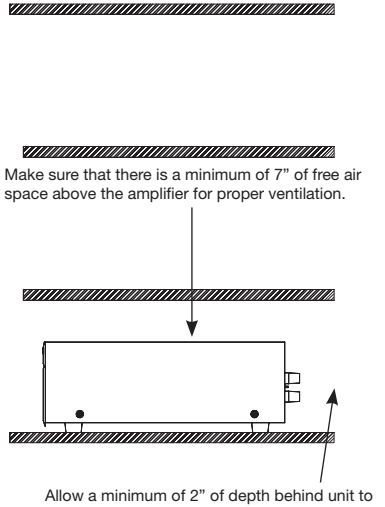
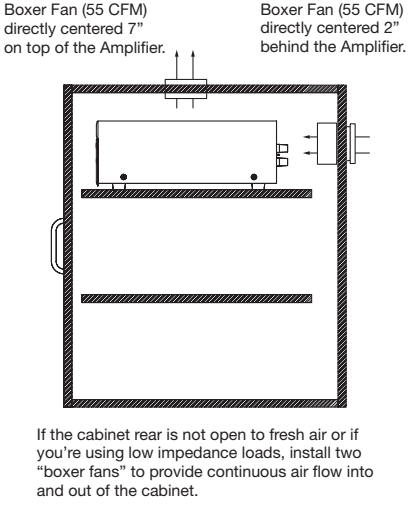


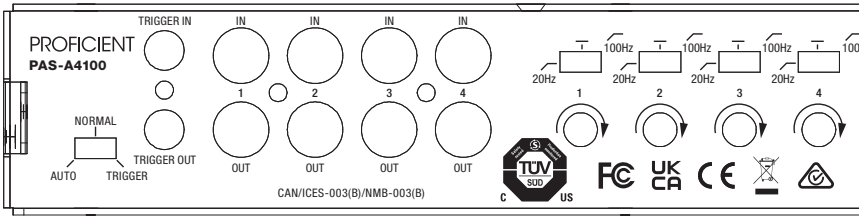
Figure 2



Turn-On Modes

The Proficient 4-Channel Amplifier draws more current than a preamplifier's switched AC outlet can safely supply. Also, your preamplifier may "thump" at dangerous volumes if the amplifier is already on when the preamp turns on.

It is usually best to turn the amplifier on only when it is needed. The Turn-On Mode selector switch gives you three options for turning the amplifier on and off. Audio sense is the factory default setting.



Analog High-Pass Filters

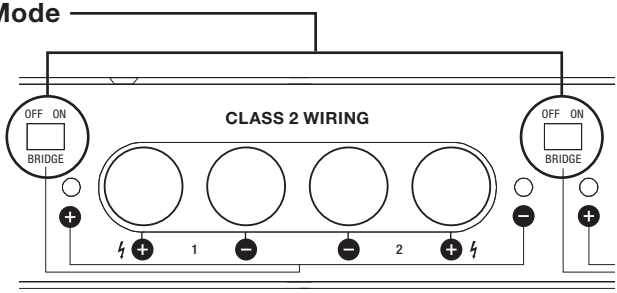
Switch left for 20Hz, ideal for subwoofers and large full range speakers. Middle is flat (no filter). Switch right for 100 Hz, ideal for speakers with 3- 7" woofers, speakers and larger speakers when paired with a sub.

NORMAL - The auto turn-on circuitry is off. The front panel master power switch operates the amplifier. In is "On", out is "Off".

AUDIO SENSE - The master switch on the front panel must be in the "On" position. The amplifier is off when there is no audio signal present at either the left or the right input, but the sensing circuitry is on. The turn-on sensing circuitry looks for a tiny amount of audio signal present at any of the audio inputs. If it detects a signal, the amplifier is turned on. Once the audio signal stops, the sensing circuit waits 30 minutes, then turns the amplifier off.

3-24 VOLT AC/DC OPTO-ISOLATED VOLTAGE TRIGGER - The Power switch on the front panel must be in the "On" position for the voltage trigger to function. When a 3.5mm Mono plug is inserted into the rear panel connector and the sensing circuitry detects a voltage, the amplifier is turned on. Once the Trigger voltage is turned off, the sensing circuit instantly turns the amplifier off. The amplifier is off when there is no 3-24V AC or DC voltage detected at the trigger input. Voltage triggers can be supplied by Nice automated switchers, some video projectors, some surround sound processors, or something as simple as a 12 volt AC wall adapter plugged into the switched outlet of your stereo receiver. Linear DC wall adapters are not recommended; the long discharge time of the DC adapter's filter capacitor will delay the turn-off of the amplifier. Trigger sources must be 3-24VAC or DC, 20mA or greater.

Bridged Mode



The Proficient PAS-A4100 is bridgeable in pairs, each bridged mode switch allows you to bridge either channels 1 with 2 or 3 with 4. The example below is for bridging channels 1 and 2. The same procedure can be applied to channel 3 and 4.

TURN OFF THE AMP BEFORE SWITCHING TO BRIDGE MODE. Set the bridge mode switch to **ON**.

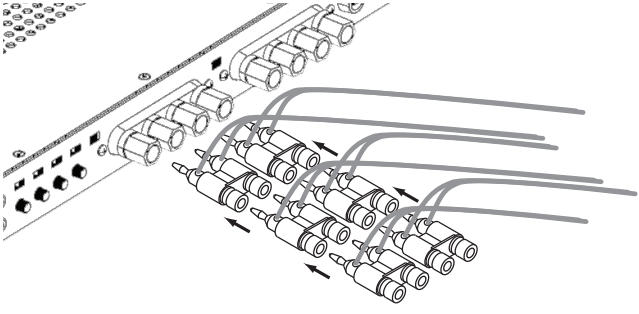
In bridged mode, connect the speakers to the channel 1 red terminal and the channel 2 red terminal. In bridged mode the channel 1's red terminal becomes positive and the channel 2's red terminal becomes negative.

DO NOT USE THE BLACK NEGATIVE (-) TERMINALS. THE SIGNAL IS AT THE RED TERMINALS ONLY.

The line level input signal must connect to the channel 1 (channel 3 when bridging 3 and 4) input of the amplifier when using bridged mode. [When in bridged mode only, the odd channels (channels 1 and 3) need connection since the even channels are not engaged when in bridge mode].

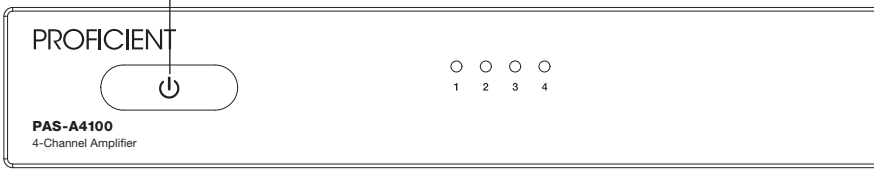
Multiple Speaker Loads

The Proficient PAS-A4100 Amplifier is stable into very low impedance loads. This means you can safely operate up to three 8-ohm speakers per channel (2.67 ohm load) directly connected to the amplifier. Note that the 2-Channel Amplifier does not have on/off speaker switching built in. When the amplifier is on, so are all of the speakers.



Installation Considerations

Front panel “Master Power” switch turns off the entire amplifier, including the Turn-On circuitry.

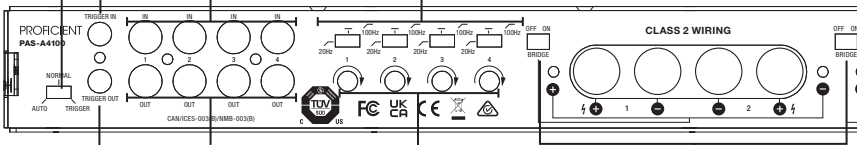


3.5 mm mini-jack for voltage input

Turn-On Mode Switch

Main Inputs enable you to route a stereo line level source to the amplifier.

Analog High-Pass Filters



Bridge mode switches

Cascade (preamp) Outputs of the main input enable you to daisy chain multiple amplifiers or cross patch to an adjacent channel

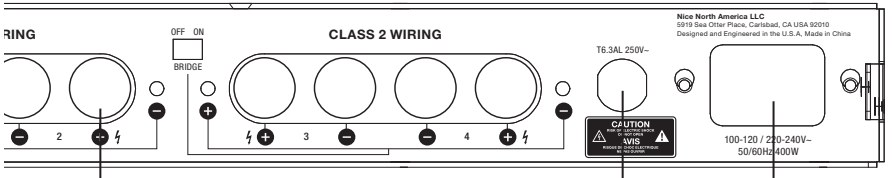
3.5 mm mini-jack for 12V DC control output

Level Adjustments enable you to preset the maximum system volume (or match levels with another amplifier)

Front and Rear Panel Details

Channel indicators light green when signal is present and red when clipping

Bicolor Status LED illuminates “Blue” when the amplifier circuitry has been turned on by the Turn-On circuits, and illuminates “red” to indicate activation of the amplifier’s built-in protection circuitry



Binding posts for speaker connections

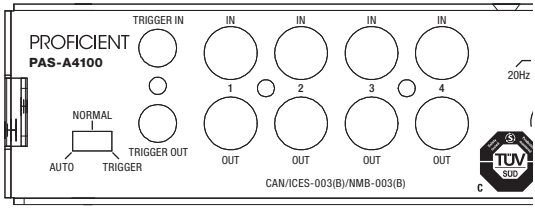
Replaceable main power fuse

IEC receptacle for AC power cord

Setting the Turn-On Mode Switch

The Proficient 4-Channel Amplifier has three turn-on modes. Select which mode you desire by sliding the mode switch. See **Installation Considerations** on pages 7-9 for more information about each of the turn-on modes. Audio sense is the factory default setting.

Slide the switch with your fingernail or a 1/8" slotted screwdriver blade



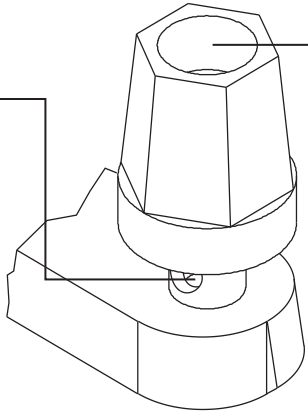
TIP: To conserve energy set the TURN ON mode to either AUDIO SENSE or TRIGGER INPUT. Use of the NORMAL mode will prevent the amplifier from turning off when not in use.

Control Output

This terminal provides a 12V DC signal suitable for triggering Nice automated switchers, some motorized screens, some electric curtain controls, etc. The trigger voltage is present only when the amplifier is active or "on". When the amplifier turns "off", the 12 Volt signal is off.

STEP	DESCRIPTION
1. Check the requirements of the device you want to control.	The control output has a maximum current capability of 12V DC 150 mA.
2. Connect a 3.5 mm Jack to the control output maintaining proper polarity (tip = +).	

Speaker Wire Connections



BARE WIRE

Unscrew the red or black plastic knob, insert the bare wire end into the opening, and then tighten the knob until the wire is securely clamped.

BANANA PLUGS

There are many types of banana plugs, some crimp, some solder. The gold banana plug has 3 quick-connect binding post for the bare wire on the body of the plug. A banana plug is simply inserted into the jack at the end of the amplifier's binding post. Dual banana plugs will fit the binding post.

STEP	DESCRIPTION
1. Label all wires.	If you label the wires for their destination, rather than which terminal of the amplifier they are connected to, it will be easier to reconfigure your system in the future.
2. Connect one stripped wire end or banana plug to the black terminal and one to the red terminal.	A. Split the speaker wire insulation so that at least two inches of each conductor are separated. B. Strip one half inch of insulation from the end of each conductor of the speaker wire. C. Attach banana plugs or twist the strands of wire together and insert them into the appropriate binding post.

CAUTION! All speaker wire connections must be made with the amplifier off.

Line Level Audio Input

CAUTION! The amplifier must be off whenever you make changes to the input connections.

Cascade Audio Outputs

The “Cascade Audio Outputs” enable you to connect an adjacent channel or another amplifier to your preamplifier output. The connectors are gold-plated RCA phono jacks. Connect them to another amplifier’s inputs with a standard RCA cable.

STEP	DESCRIPTION
1. Label all of the interconnecting cables for the sources they connect to.	Use audio patch cables with RCA phono plugs attached to the ends.
2. Connect the sources by inserting the RCA plugs into the amplifier’s jacks.	Connect outputs from your sources to inputs on the amplifier. Never connect a source or preamplifier’s input (e.g., record inputs) to the inputs of your amplifier.

AC Power Plug

CAUTION! Typically a preamp/receiver's switched outlet is not rated for a power amplifier. The Proficient PAS-A4100 draws 400 watts maximum from an AC wall outlet respectively. Use a dedicated AC wall outlet along with the amplifier's auto turn on circuit to ensure adequate power.

STEP	DESCRIPTION
1. Plug the female IEC socket of the supplied AC power cord (the supplied power cord is designed for 120V AC wall outlets), or use an appropriate IEC AC power cord to match the electrical wall outlet you are using (e.g. 240V AC), into the IEC receptacle on the rear of the amplifier.	Just like a computer or printer, the Proficient 4-Channel Amplifier has an AC cord which unplugs either at the amp or at the wall for your convenience.
2. Plug the male end of the AC power cord into a correctly grounded wall outlet.	If you use a grounded power strip, surge suppressor or extension cord, verify that proper ground is maintained.

Power Switch

The front panel switch is a master or “vacation” power switch. No matter which turn-on mode you have selected, the master power switch will turn off all circuitry including the sensing circuitry. If you will not be using the amplifier for an extended period of time, turn the master power switch “Off” (push button switch out). When you would like to return to normal operation, turn the switch “On” (push button switch in).

IMPORTANT NOTES: Equipment is not completely disconnected from main power source when power switch is in the “OFF” position.

Power LED

The power LED indicates that the AC cord is plugged into a working AC power receptacle and that the power switch is in the “On” position.

Bicolor Status LED

The bicolor Status LED illuminates “blue” when the amplifier circuitry has been turned on by the Turn-On circuits, and illuminates “red” to indicate activation of the amplifier’s built-in protection circuitry due to either a fault in the wiring or the speaker, or with the amplifier itself.

Cleaning and Maintenance

The internal parts of the Proficient 4-Channel Amplifier are electronic and require no maintenance. Once a year it is appropriate to twist the RCA connectors on each input to remove corrosion and improve conductivity. You can clean the amplifier with soft cloth or paper towel dampened with water or a mild detergent. Do not use any spray-type, abrasive cleaners on the amplifier.

Input Level Adjustment Control

The rear panel Input Level adjustment screws allow you to adjust the level of the amplifier relative to other amplifiers in your system and / or to limit maximum safe gain to protect speakers in the system.

NOTE: Start this adjustment with the Input Level Adjustment Controls at their factory default. (12:00 position).

For systems that have multiple amplifiers and / or operated by remote control; i.e. in-wall volume controls, touch pads, etc.,
Use the Input Level Control to achieve a "maximum" desired listening level across all of the amplifiers / zones, following these steps:

1. Lower the Input Level Controls to the minimum position. If there are any other amplifiers in the system, lower their respective Input Level Controls to their minimum (all amplifiers in your system must have level controls.)

2. Raise all of the individual in-wall volume controls to their loudest setting.

3. Play a loud radio station with the tuner set to Mono.

4. Raise the volume of your preamplifier or receiver SLOWLY – if you hear any sound, lower the volume and recheck that all of your amplifiers Input Level Controls are turned to their minimum. They must be at their minimums. Raise the volume again on your preamplifier or receiver SLOWLY. If no sound is heard, proceed to step five.

5. Have someone step into each room and listen as you adjust each Input Level Control to the desired maximum level for that room. (Special note: There is a potential of running the amplifier into "clipping distortion" and / or "protection shut-down" by sraising the Input Level Controls to their extreme. Please review "Listening at Higher Volumes" following this section.)

    - In applications with multiple amplifiers, step between the different zones / rooms and adjust the Input Level Controls of each additional amplifier to best match the volume of the first amplified zone / room.

    - With independent Input Level Controls for each channel, volume balance between speakers within the same room is possible, allowing fine volume tuning for the most appropriate listening position variables.

For systems that ARE NOT operated by remote control; i.e. in-wall volume controls, touch pads, etc.,

Use the Input Level Controls to set a maximum “safe” volume level to protect your speakers and / or optimize the signal-to-noise ratios between source components and amplifier. Source component output level controls are sometimes overly-sensitive near their minimum position. By reducing an amplifier’s Input Level Controls, you urge the source component’s volume control to operate in a more reasonable and enjoyable range. This is very subjective, so trial adjustments and listening are in order to dial this for the given application.

As identified in 5b above, with independent Input Level Controls for each channel, volume balance between speakers within the same room are possible. This flexibility allows for channel volume tuning (left/right channel balance) for off-center listening positions.

Listening At Higher Volumes

It requires more power to achieve a reasonable volume of sound in a large room than it does in a small room. It is possible (even if you are not a teenager) to turn the volume so high that the amplifier runs out of power. This creates “clipping” distortion.

Clipping distortion can be first detected in the higher frequencies of your musical content. Clipping distortion will make the treble sound very harsh and unmusical. When you hear harsh sounding treble from any good speaker, turn the volume down immediately! Those harsh sounds are masking some much more powerful high frequency sound spikes which could quickly damage the speaker and/or activate the amplifiers protection circuit. Clipping distortion causes the amplifier to work harder in its attempt to reproduce the signal resulting in an increase in heat generated by the amplifier.

If you continue to operate the amplifier at “clipping” power levels, the amplifier protection circuits will activate when the amplifier overheats, shutting the amplifier off. The protection circuits will reset automatically once the amplifier’s internal circuitry cools. Should the protection circuit become activated, reduce the master volume and re-check the Input Level Control adjustments to minimize the chance of a reoccurrence. Perpetually overdriving your speakers and amplifier is considered abuse and will void the manufacturer’s warranty of all affected products.

Troubleshooting Guide

When there is a problem, consult this guide first. If the problem persists, or you have additional questions, call your local Nice dealer or Nice Technical Support at 1-800-421-1587. The most common problems relate to hook up. Call from your telephone extension nearest the system.

Symptom	Possible Causes and Test Procedure
No sound on one channel	• Check front panel signal indicators. If not illuminated, check that the level control on the rear panel is not all the way down. • Check the cable back to the source and the source output. • Check the Speaker wire on both sides of the channel.
No sound on all channels	• Check power. • Check AC cord is in completely. • Check front panel signal present LED's. • Check level controls of rear panel. • Check power on status, power source (wall, outlet strip etc.) • Check front panel LED for fault (Red). • Check all speaker connections at amp and speakers, look for shorts if fault indicator is on. • Power cycle the amp.
Hum from the speakers	• Hum may be caused by a ground loop between two of the other components in the system. To test for another ground loop, try reversing the AC plugs of each of the components in the system.
Hum from the speakers	• Check for faulty cables, faulty source material, an ungrounded phono system or a defective component.
Amp will not turn on	• AC power cord must be plugged into a working outlet. • Master power switch must be on. • Be sure the IEC power cord is fully seated into the amp's chassis. • Check external changeable fuse located on the rear
Bass sound is weak and the stereo image is "phasey" or "blurry" sounding in one room	• The loudspeakers are wired out of phase. Reverse the connections at the back of one speaker.

Specifications

Specification	Value
Max Power	100W per channel @ 8 ohms with all channels driven
Max Input Level	1V
Max 12V DC Current Output for 'Trigger Out' Connection	12VDC @ 150mA
Rated Power	70W @ 8 Ohms
Input Sensitivity	0.8V rms
Gain	30 dB
THD+N	0.05%
Frequency Response at 1W	20~20K
S/N Ratio	97dB
Auto Sens Level	5mV rms
Crosstalk at 1KHz	80dB
Crosstalk at 10KHz	70dB
Noise	0.3mV
Bridge Mode	2x200 w @ 8 ohms

Limited Warranty

Nice North America LLC warrants to the original retail purchaser only that this product will be free of manufacturing defects in material and workmanship for the following periods and subject to the limitations and exclusions set forth below:

Two years from the date of purchase

This warranty is not transferable to subsequent purchasers of the product. To obtain warranty service, contact the authorized dealer where you purchased your product or take the unit to the nearest authorized Nice dealer (with proof of purchase – claims made without proof of purchase will be denied) who will test the product and if necessary, forward it to Nice North America for service. If there are no authorized Nice dealers in your area, you must contact Nice North America to receive a factory Return Authorization Number. DO NOT RETURN ANY UNIT WITHOUT FIRST RECEIVING WRITTEN AUTHORIZATION AND SHIPPING INSTRUCTIONS FROM NICE NORTH AMERICA.

Upon examination, Nice North America will, at its sole option and expense, repair or replace any product found to be defective. Nice North America will return the repaired or replaced unit to you via its usual shipping method from the factory to your address in the United States of America or Canada only. Any shipping costs for addresses outside of the United States or Canada shall be the responsibility of the purchaser. In the event that this model is no longer available and cannot be repaired effectively, Nice North America, at its sole option, may replace it with a different model of equal or greater value, or refund the original purchase price paid.

THE FOREGOING ARE YOUR EXCLUSIVE REMEDIES FOR BREACH OF WARRANTY.

This Warranty does not include service or parts to repair damage caused by improper use or handling, including but not limited to damage caused by accident, mishandling, improper installation, commercial use, abuse, negligence, or any defect caused by repair to the product by anyone other than Nice North America.

This warranty does not cover reimbursement for your costs of removing and transporting the product for warranty service evaluation, or installation of any replacement product provided under this warranty.

This Warranty will be void if:

- the Serial Number on the product has been removed, tampered with or defaced.
- the product was not purchased from an authorized dealer or reseller.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESSED AND IMPLIED WARRANTIES. Nice North America EXPRESSLY DISCLAIMS ALL SUCH OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT, WITH RESPECT TO THE PRODUCT. TO THE MAXIMUM EXTENT PERMITTED BY LAW, Nice SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES EXCEPT TO THE EXTENT PROVIDED (OR PROHIBITED) BY APPLICABLE LAW, EVEN IF Nice North America HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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For the name of your nearest authorized Nice dealer, contact: Nice North America LLC, 5919 Sea Otter Place, Suite 100, Carlsbad, California 92010, or call (800) 472-5555 or (707) 283-5900. Please be advised that Nice North America only sells its products via the Internet through a select group of authorized Internet dealers. These are listed on our website at www.niceforyou.com. Products offered on the Internet through unauthorized Internet dealers are not covered by the Nice North America warranty and may be either:

1) goods acquired on a secondary or grey market

2) counterfeit or stolen goods

3) damaged, or defective goods

Please fill in your product information and retain for your records.

Model _____ Serial No. _____ Purchase Date _____

ATTENTION: TO OUR VALUED CONSUMERS:

To insure that consumers obtain quality pre-sale and after-sale support and service, Nice products are sold exclusively through authorized dealers. This warranty is VOID if the products have been purchased from an unauthorized dealer.

Notes

PROFICIENT AUDIO
a Nice brand

Technical Support:
800-421-1587

Technical Support Hours:
Monday – Friday, 6am – 4pm PST

Nice North America
c/o Customer Service
5919 Sea Otter Place, Suite 100
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