



OWNER'S MANUAL

## SLI-80

Integrated Stereo Amplifier

NOTE: Before installing your new component, please read this manual carefully as it will inform you of the product specifications, proper installation and correct operating procedures for your unit. Also included in this manual are guidelines on how to service and care for your new Cary Audio Design product.

# TABLE OF CONTENTS

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<b>Important Safety Instructions</b> .....	2
<b>Introduction</b> .....	4
<b>Specifications</b> .....	5
<b>Features</b> .....	7
<b>Installation</b>	
Unpacking .....	8
Warranty Card .....	8
Placement .....	8
Power Requirements .....	8
Cables .....	8
<b>Operation</b>	
4/8 OHM Switch .....	9
AC Off/Operate Switch .....	9
Headphone/Output Switch .....	9
Break-In Period .....	9
Bias Measurement .....	9
<b>Service and Care</b>	
Tube Replacement .....	10
Factory Service .....	10
Non-Warranty Repairs .....	10
<b>Troubleshooting Guide</b> .....	11
<b>Charts and Drawings</b>	
Bias Adjustments .....	12
Tube Placement Chart .....	13
4/8 OHM Switch Settings .....	13
<b>Limited Warranty</b> .....	14

# IMPORTANT SAFETY INSTRUCTIONS

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**WARNING:** The triangle with the lightning flash symbol displayed on the unit advises the user of dangerous un-insulated voltage inside the product's enclosure.

**CAUTION:** To reduce the risk of electric shock, do not remove the cover. There are no user-serviceable parts inside; it is recommended that only qualified personnel service this component.



**ALERT:** The triangle with the exclamation point symbol on the component suggests that the owner refer to important operating and maintenance instructions in the owner's manual.

1. **OWNER'S MANUAL:** Before powering up the equipment, read all safety and operating instructions and follow them as instructed. Retain the safety and operating instructions for future reference.
2. **ATTACHMENTS:** Use only those attachments recommended by the unit manufacturer, as others may cause hazards.
3. **ACCESSORIES:** Do not place the unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing injury to a person or damage to the unit. Mount the unit according to the manufacturer's instructions with the suggested mounting accessory.
4. **WALL OR CEILING MOUNTING:** Mount the unit to a wall or ceiling only in the manner recommended by the manufacturer.
5. **WATER AND MOISTURE:** Do not use the unit near water (for example, near a swimming pool, bath tub, wash bowl, kitchen sink, or laundry tub) or in a damp environment (like a basement or outside in the rain).
6. **OBJECT AND LIQUID ENTRY:** Do not push objects of any kind into the unit through openings as they could touch dangerous voltage points and short-out parts, possibly resulting in a fire or electric shock. Avoid spilling liquid of any kind on the unit. If water or any metal object (such as a paper clip, coin, or staple) accidentally falls inside the unit, disconnect it from the AC power source immediately and contact Cary Audio Design for further instructions.
7. **HEAT:** Position the unit away from heat sources such as radiators, heat registers, stoves, or other units (including amplifiers) that produce heat.
8. **VENTILATION:** Slots and openings in the cabinet create ventilation to protect the component from overheating. These openings on the top and bottom panels must remain unobstructed. Allow at least 6 inches (16cm) of clearance above the unit and an opening behind the unit for airflow. Do not place the unit on a bed, sofa, rug, built-in bookcase, or rack without adequate ventilation.
9. **GROUNDING OR POLARIZATION:** As a safety feature, the unit may be equipped with a polarized alternating current line plug in which one blade is wider than the other. This plug will fit into the power outlet only one way. If you cannot insert the plug fully into the outlet, try reversing the plug. If the plug still will not fit, contact a licensed electrician to update your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
10. **POWER SOURCES:** Operate the unit only from the power source indicated on the marking label. If you are unsure of the type of power supplied to your home, consult your unit dealer or local power company.
11. **POWER CORD PROTECTION:** Arrange power supply cords so that they do not suffer from foot traffic or pinching by items placed on or against them. Pay close attention to cords where plug enter the AC outlet and where they exit from the unit.
12. **LIGHTNING:** For added protection during a lightning storm or when the component is idle for long periods of time, unplug the unit from the wall outlet and disconnect the antenna or cable system. This will help protect the unit from lightning and power line surge damage.
13. **POWER LINES:** Do not locate an outside antenna system in the vicinity of overhead power lines or other electric light or power circuits. When installing an outside antenna system, take extreme care to avoid touching the power lines or circuits; contact with them could be fatal.
14. **OVERLOADING:** Do not overload wall outlets, extension cords, or integral convenience receptacles as this increases the risk of fire or electric shock.
15. **REPLACEMENT PARTS:** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or those having the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock or other hazards.
16. **SAFETY CHECK:** Upon completion of any service or repairs to the unit, ask the service technician to perform safety checks to ensure the unit is in proper operating condition.

# IMPORTANT SAFETY INSTRUCTIONS

## 17. IMPORTANT SAFETY NOTE:

- Before connecting a new product such as the CD 303T to your audio or home theater system, turn off all other equipment (preferably unplugging them from the AC power source). Many audio components feature automatic turn-on circuits that may activate during an installation, potentially causing damage to electronic components and/or speakers. This type of damage is not covered by product warranties, and Cary Audio specifically disclaims responsibility for any such damage.
- **Power Cord:** The removable power cord provided with your player was specifically designed for use with this product, but other AC cords may be used. Consult your dealer for advice on AC power cords and high quality wire in your system.
- **AC Fuse:** The fuse is located inside the chassis and is not user serviceable. If the unit does not power up, contact an authorized service representative
- **Wiring:** Cables running inside walls should have the appropriate markings to indicate compliance and listing by the UL, CSA or other standards required by the UL, CSA, NEC or your local building code. Questions about cables inside of walls should be referred to a qualified custom installer, a licensed electrician, or low-voltage contractor.



## 18. RECORDING COPYRIGHT:

Recording of copyrighted material for other than personal use is illegal without permission of the copyright holder.

## 19. NOTE TO CATV SYSTEM INSTALLER:

This reminder is provided to call the CATV system installer's attention to article 820-40 of the NEC, ANSI/NFPA 70, which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

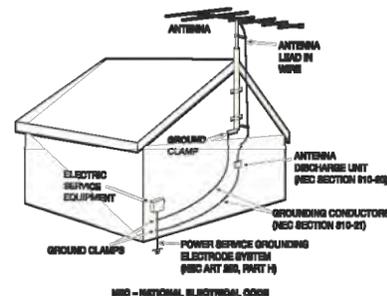
## 20. FCC INFORMATION FOR USER:

- **CAUTION:** Any changes or modifications not expressly approved by Cary Audio Design could void the user's authority to operate the equipment.
- **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 and can radiate radio frequency energy, and if not installed and used in accordance with the instructions it 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 where the receiver is connected.



## 21. OUTDOOR ANTENNA INSTALLATION/SAFE ANTENNA AND CABLE CONNECTION:

- If an outside antenna or cable system is connected to the equipment, be sure the antenna or cable system is grounded in order to provide protection against built-up static charges and voltage surges. Article 810 of the National Electrical Code, ANSI/NFPA 70 (in Canada, Part 1 of the Canadian Electrical Code) provides information regarding proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode.
- Outside antenna system should be located well away from power lines, electric light or power circuits and where it will never come into contact with these power sources if it should happen to fall. When installing an outside antenna, extreme care should be taken to avoid touching power lines, circuits or other power sources as this could be fatal. Because of the hazards involved, antenna installation should be left to a professional.



# INTRODUCTION

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## **Congratulations!**

You have purchased one of the most exotic integrated stereo audio amplifiers available. Within its power range, the SLI 80 displays the operating characteristics of a true "high-end" amplifier. Careful design, parts selection and proper circuit topologies contribute to incredible reliability and enjoyment.

For the technically minded, a review of the circuit in your new SLI 80 is in order. Your new SLI 80 integrated stereo amplifier operates in a class A/B-1 mode utilizing a negative fixed bias supply. The KT-88/6550 output tubes are configured in push-pull. The triode mode provides 40 watts/channel of output audio power and switching to the ultra-linear mode yields 80 watts/channel of output power. In the opinion of the designer the triode mode sounds the best.

The output transformers in your SLI 80 are the most important component in the amplifier and have been specifically designed by Cary Audio Design for use in the SLI 80. Negative feedback is derived from a separate winding on the output transformer. This feedback winding and circuitry is used to reduce the noise floor and improve the speaker damping characteristics. Only 4 dB of feedback is utilized. The phase inverter is a self-balancing split load configuration utilizing the 6SN7 octal base dual triode. The preamplifier circuit is a resistive coupled Class A triode voltage amplification stage. The power supply in the SLI 80 features a 200% duty cycle EI laminate power transformer.

The high voltage section features full wave vacuum tube (CV-729/5U4) rectification (*not cheap voltage doublers used in many amplifiers*) to a PI-L capacitive network. The input signal from the volume control is direct coupled (DC) to the first grid of the 6922. There are no coupling capacitors in line with the input signal on the SLI 80. The sub-woofer output is derived from a voltage divider network on the input stage of the SLI 80.

A great deal of attention during design of your new SLI 80 was concentrated on the "overload recovery" ability of the amplifier. The ability of an amplifier to instantly recover from clipping is much more important than is commonly believed. In the power war of amplifier manufactures the mentality is focused on high and then even higher power output to solve the clipping problem. When in reality the most critical aspect is how fast a recovery an amplifier can achieve after overload. Most of the music being listened to in an average listening room is only requiring about 3 watts of power. It is on the transients of loud low frequency program material that tremendous signal voltages will appear at the input of the amplifier. It is in this situation that the overload recovery ability of an amplifier is of critical concern. The SLI 80 will overload symmetrically at any frequency in the audio band-pass. The SLI 80 will also yield faithful reproduction of extremely low frequencies at full output levels. Power transformer, power supply regulation and output transformer design and careful shaping of the overall frequency response curve all play a very important part in the ability of the SLI 80 to recover quickly when overloaded. The high voltage rail will fluctuate no more than a volt between soft and loud passages.

Another technical feature of your new SLI 80, aside from how compact and gorgeous it looks, is the delightful, sensual beauty of the music it recreates. The first thing that will strike you about the SLI 80 integrated amplifier is the incredible transparency and resolution of detail in the music. The SLI 80's sensual nature is best revealed in the sense of life it displays in female vocalists.

The SLI 80 integrated presents music with such presence and directness, you'll be drawn into the music hour after musically satisfying hour. This is the result of circuit techniques, which eliminate any discernible crossover notch at low levels, and also contributes to the freedom from listening fatigue. The SLI 80 will draw you in even further as you realize how lucid and utterly uncolored neutrality reveals delicate nuances in the sound stage.

Enjoy the music and of course please read this complete manual for a complete understanding of trouble free operation.

# SPECIFICATIONS

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This section describes the basic specifications of the SLI 80 at the time of printing. Specifications are subject to change without notice or obligation. When the following cautionary terms are used in this manual, these definitions apply:

**WARNING**

- **Electrical hazard! Misuse or failure to follow instructions properly may result in personal injury or death!**

**CAUTION**

- **No risk or personal injury; however, misuse or failure to follow instructions may result in damage to equipment.**

**NOTE**

- **No risk of personal injury or equipment damage; however, misuse or failure to follow instructions may prevent proper performance of the equipment.**

<b>CIRCUIT TYPE</b>	Push-Pull Ultra-linear Amplification in Pure Class A/B-1
<b>POWER OUTPUT</b>	40 watts - Triode 80 watts – Ultra-linear
<b>INPUT SENSITIVITY</b>	.45 volts for full output
<b>INPUT IMPEDANCE</b>	100,000 ohms
<b>NOISE AND HUM</b>	82db below rated output
<b>FREQUENCY RESPONSE</b>	19Hz to 23Khz +/- .5db at full power output
<b>TUBES</b>	2 - 6922 Input Buffer Preamp 2 - 6SN7 Pre-Driver/Phase Inverter 4 – KT88 Output tubes (or 6550, EL34, 6CA7, 6L6, KT66, KT77, 6V6, KT90) 2 - CV729/5U4 Rectifiers
<b>POWER TRANSFORMERS</b>	1 - EI laminated, 200% duty cycle
<b>OUTPUT TRANSFORMERS</b>	2 - EI laminated, Silicon Impregnated
<b>RESISTORS</b>	1% metal film
<b>CAPACITORS</b>	Polypropylene
<b>POWER SUPPLY CAPACITORS</b>	2 - 1200 $\mu$ F @ 450 VDC 6 - 10 $\mu$ FD @ 400 VDC film & foil
<b>AC CORD</b>	3 conductor shielded, Detachable
<b>AC POWER REQUIREMENTS</b>	117/234 volts AC @ 50/60Hz
<b>POWER CONSUMPTION</b>	166 watts - Operation 83 watts - Standby

# SPECIFICATIONS

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<b>WARM-UP TIME</b>	3 minutes
<b>BREAK-IN PERIOD</b>	100 hours of music playing time
<b>FINISH</b>	Textured black steel chassis with PowderCoat semi-gloss black finish. Optional DELUXE finishes available. <i>(additional charge)</i> Front Panel is machined black anodized aluminum
<b>DIMENSIONS</b>	7" H x 17" W x 16" D
<b>WEIGHT</b>	42 lbs.

# FEATURES

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## Front Panel

<b>POWER OFF SWITCH</b>	Rotary switch turns on AC mains and high voltage on "in operate" position
<b>LED</b>	Indicates high voltage on
<b>VOLUME</b>	Dual precision potentiometer controlling volume of both channels
<b>BALANCE</b>	Dual precision potentiometer to balance between left and right channel
<b>SELECTOR</b>	Selection of line inputs for listening. CD, AUX 1, & AUX 2
<b>HEADPHONE JACK</b>	Jack for headphones
<b>OUTPUT/HEADPHONE SWITCH</b>	To switch between headphones and main out

## Rear Apron

<b>INPUTS CD, AUX1, &amp; AUX 2</b>	Signal input connection via shielded interconnect cable
<b>4/8 OHM SWITCH</b>	Toggle switch for 4 and 8 ohm taps
<b>SUB-WOOFER OUTPUT</b>	Voltage Divider Linear Network for Driving Active Sub-Woofers
<b>SPEAKER OUTPUT</b>	5-way binding posts provide output to speakers. Red = +, Black = -
<b>AC</b>	3- conductor shielded power detachable cord to AC power mains
<b>AC FUSE</b>	This is an overcurrent protection fuse for the SLI 80. Never replace with any other fuse than 3 AMP SLOW BLOW! 250 VOLT! (2 AMP SLOW BLOW ON 220 VAC OPERATION)
<b>TUBE FUSE</b>	This is a protection fuse for the output tubes. Never replace with any other fuse than a .5 amp fast blow! 250 volt

### CAUTION

- **EQUIPMENT DAMAGE MAY OCCUR WITH IMPROPER FUSES.**
- **NEVER REMOVE / INSERT AC LINE CORD WHEN THE UNIT IS ON.**

### WARNING

- **MAKE NO ATTEMPT TO PUT THE SLI 80 AMPLIFIER IN SERVICE WITHOUT THE BOTTOM PLATE ATTACHED - CONTACT WITH VOLTAGE IN THE SLI 80 CAN BE FATAL.**

# INSTALLATION

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This section describes the unpacking and installation procedures for your new component.

## Unpacking

All Cary Audio Design shipping containers have been specially designed to protect their contents and special care has been taken to prevent damage under normal shipping conditions. Mishandling should be evident upon inspection of the shipping container. If shipping damage is found after visual inspection, take care not to destroy the evidence. If necessary, document the damage with photographs and contact the transport carrier immediately.

Carefully remove your new component from its packing carton and examine it closely for signs of shipping damage. We strongly recommend saving all original packing cartons to protect your amplifier from damage should you wish to store it or ship it for after-sales service.

## Warranty Card

**IN THE USA:** If you are the original purchaser of a new unit from an AUTHORIZED CARY AUDIO DESIGN DEALER, please fill out the enclosed warranty registration card and return it to Cary Audio Design within 15 days of your purchase. Cary Audio Design also suggests that you keep your original packing cartons in case you ever need to ship the unit when moving to a new home. Warranty restrictions apply. Consult the warranty section at the end of this manual for details. Please be certain to keep a copy of the original sales receipt from your AUTHORIZED CARY AUDIO DESIGN DEALER to validate the warranty if ever needed. The warranty is for the original purchaser only and does not transfer to any subsequent owner.

**OUTSIDE THE USA:** Your local Authorized Cary Audio Design Distributor will make his own warranty policy for your country. Please check with them for the terms of warranty for your new amplifier.

## Placement

In general, the location of your new SLI 80 is not critical. Certain precautions must be taken to ensure optimum performance. Avoid extremely hot locations such as near radiators or other heating units. Keep the top of the SLI 80 clear of books, paper or other equipment to protect against overheating! DO NOT place your SLI 80 in a closed bookcase - overheating will damage the amplifier! Allow 8 to 10 inches above the unit for proper ventilation.

## Power Requirements

The SLI 80 is designed to operate from house current mains. The design voltage is 117 VAC at 50/60Hz. (Foreign units 234 VAC at 50/60Hz.)

## Cables

The speaker cables from the output posts of the SLI 80 to the speaker system can be any convenient length your set-up requires. Select speaker cables of sufficient size to preserve the outstanding performance capabilities of your SLI 80. Heavy gauge #16 wire is suitable for distances up to 10 feet; #12 for 25 feet. Most audio dealers will have proper speaker cable in stock for this purpose.

# OPERATION

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Signal input connection is made via the input jacks on the rear of the SLI 80 located on the rear panel. The interconnect cables from the output of the CD player, tuner, etc. can be any convenient length your set-up requires. The choice of a high quality interconnect cable is important. Once again, your audio dealer will have the proper cables in stock for this purpose.

Your new SLI 80 is ready for operation after the speaker and interconnect cables have been installed. (Refer to the tube placement sheet in Charts and Drawings for proper installation)

## **4/8 OHM Switch**

Select the proper impedance that is called for in you speaker specification. Make sure that both left and right channels are the same. An improper setting may not yield peak performance. Listen carefully to each setting and choose the setting that matches your speakers best.

## **AC Off/Operate Switch**

Simply turn the rotary switch to the "operate" position. Observe that all 10 tubes are lit (filaments).

## **Headphone/Output Switch**

Make this selection based on which output you want to use. If you are using headphones it would be best to have the headphones installed before switching to headphones. If the music is playing loud and you switch to headphones without headphones in place it may damage the unit.

## **Break-In Period**

The tubes, capacitors and output transformers take approximately 100 hours of music playing to fully settle in for peak performance. The SLI 80 will sound good from the start and after the first couple of hours you will notice increased depth and tighter bass. This break-in period defies all engineering theory, but is true with high performance vacuum tube audio amplifiers.

## **Bias Measurement**

The bias is factory preset. It is a good idea to measure it during the initial setup to make sure it is set to the specifications provided at the end of this manual. The AC voltage may be different from one area to the next. Follow the instructions provided. You will need a meter that allows you to read up to 100mA.

### **WARNING**

- **MAKE SURE AMPLIFIER IS UNPLUGGED FROM AC MAINS BEFORE SERVICING.**

# SERVICE AND CARE

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The chassis may be cleaned with a soft towel and Windex® or a similar window cleaner. Spray it on the cleaning cloth to moisten it, not on the component. Do not use solvents or harsh chemicals to clean the preamplifier. They may remove the labels from the chassis. The frequency and need of cleaning will be governed by operating environmental conditions. Avoid letting the component become dusty or wet. A 'feather duster' type cleaner will also work well for cleaning the component.

## Tube Replacement

If it becomes necessary to replace the tubes in the SLI 80 amplifier, a matched quartet set of output tubes of the same brand should be used. A new tube kit is available from Cary Audio Design. You should get a few years or more from the output tubes with everyday usage and many, many years of use from the 6922 & 6SN7 input tubes.

## Factory Service

Careful consideration has been given to the design of this product to keep maintenance problems to a minimum. If the problem is not easily solved, we suggest that you contact our Customer Service Department by phone at (919) 355-0010, 1–5 pm Eastern Standard Time, to describe your problem in detail. DO NOT return the component to the factory without a Return Authorization Number **(RA)** from the Customer Service Department.

Cary Audio Design assumes no responsibility if the transportation company refuses to pay a damage claim due to your improper packing or lack of insurance should the unit be lost in shipment. We strongly suggest using the original packing cartons for shipping any Cary Audio Design component.

## Non-Warranty Repairs

Cary Audio Design will provide repair service for its products charging on a time and expense basis. At this time, the standard non warranty service bench fee is \$125 with all parts used for repair charged extra. This may change with time and is not a quote for service. Please call us at 919-355-0010 for more information about out of warranty service and repair fees.

### **WARNINGS**

- **MAKE NO ATTEMPT TO PUT THE SLI 80 IN SERVICE WITH THE BOTTOM PLATE REMOVED. CONTACT WITH HIGH VOLTAGES FOUND IN THE UNIT CAN BE FATAL. COMPLETELY REMOVE AC POWER PLUG FROM THE WALL AND ALLOW 30 MINUTES FOR THE HIGH VOLTAGE CAPACITORS TO DISCHARGE THROUGH BLEEDER RESISTORS BEFORE ATTEMPTING TO CHANGE TUBES OR CLEAN THE INSIDE OF THE AMPLIFIER**

### **CAUTIONS**

- **NEVER REMOVE / INSERT AC PLUG WHEN THE UNIT IS ON OR THE AC POWER SWITCH IS IN THE ON POSITION. OBSTRUCTION OF THE TOP PORTION OF THE SLI 80 WILL RESULT IN TUBES OVERHEATING AND DAMAGE TO THE AMPLIFIER**

# TROUBLESHOOTING GUIDE

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<b>SYMPTOM</b>	<b>CAUSE</b>	<b>REMEDY</b>
Hum or "Buzzing" through speakers	Ground Loop	Install 2-pin adapter on A.C. cord to float the Ground
	Intermittent or poor connection of interconnect ground	Replace interconnect
"Popping or Spitting" noise	Noisy tube	If noise is in one channel, through the speaker swap one section of tubes at a time until the noise swaps channels. Replace noisy tube.
		Check bias of output tubes. If high or fluctuating rapidly, replace output tube. <i>(See Bias Adjustment, p 11)</i>
AC fuse blows	Line voltage surge	Replace fuse
	CV729 shorted	Replace CV729/5U4
Tube fuse blows	Shorted output tube	Replace tube

# CHARTS AND DRAWINGS

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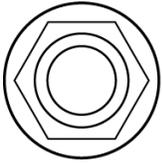
## Bias Adjustment

Set bias for both sides of the amplifier to 75mA.

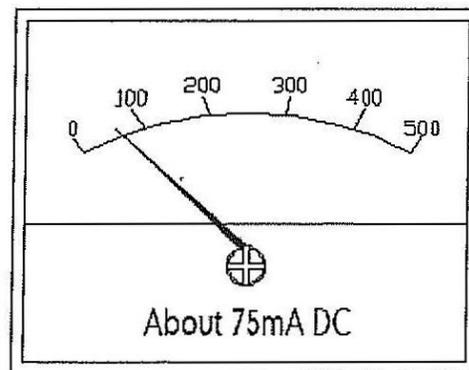
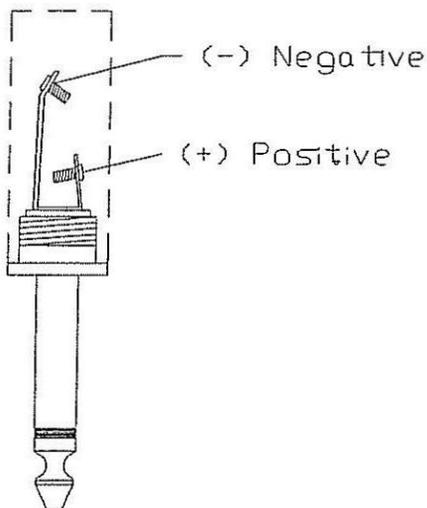
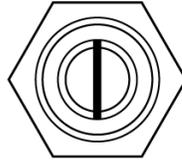
- Insert meter plug into bias jack.
- Adjust for 7mA reading on DC current meter.
- Re-adjust to 75mA after SLI 80 is warmed up for 10 minutes.
- Remove plug and enjoy the music!

**Note:** Bias is factory preset; Bias should be reset when installing replacement KT-88 / 6550 tubes.

## Bias Meter Jack

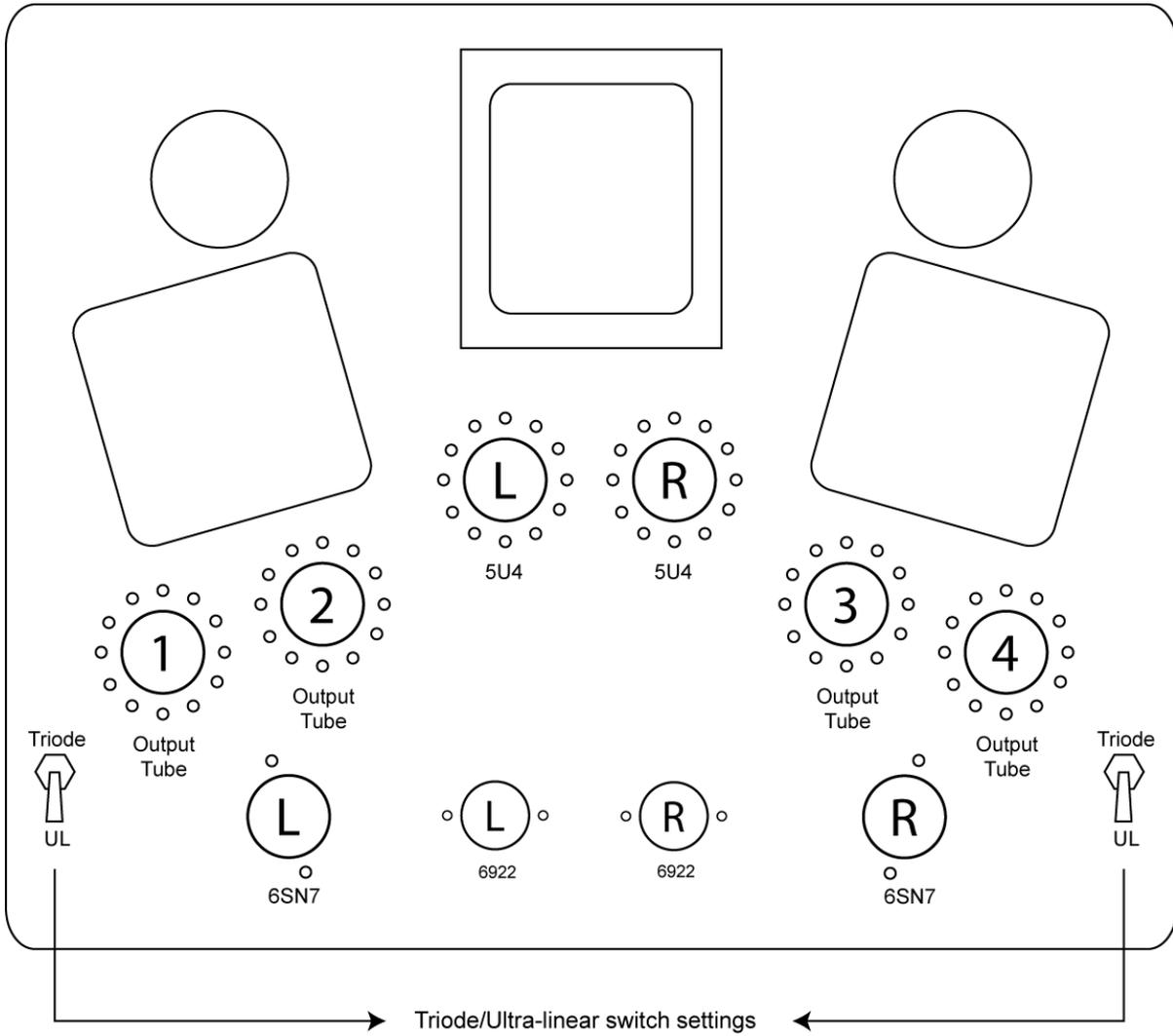


## Bias Adjust

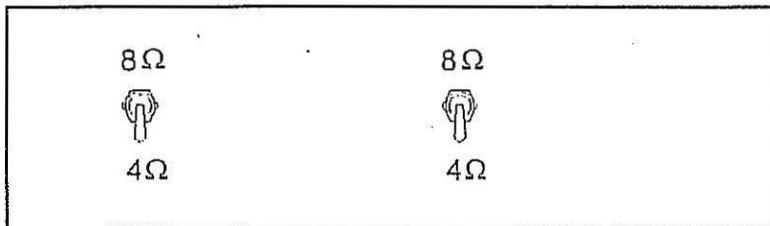


# CHARTS AND DRAWINGS

## Tube Placement Chart



## 4/8 OHM Switch Settings



Rear of Amplifier

# LIMITED WARRANTY

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## **Cary Audio Warrants to the original United States purchaser for use in the United States the Following Cary Audio Products for the Periods Indicated:**

1. Power Amplifiers, Integrated Amplifiers, Surround Sound Processors, and Preamplifiers have a three (3) year parts and labor warranty from the date of the original purchase from Cary Audio.
2. CD or SACD players, DVD players, or Music Servers have an eighteen (18) month parts and labor warranty from the date of the original purchase from Cary Audio.
3. Vacuum tubes, if any are used in the component, are offered a 90-day exchange policy against defects with the exception of the CAVT 300B vacuum tube that has a one (1) year exchange policy from the date of the original purchase from Cary Audio.

## **What is Covered and What is Not Covered**

Except as specified below, this warranty covers parts and labor to correct all defects in materials and workmanship. The following are not covered by the warranty:

1. Damage, deterioration, malfunction or failure to meet performance specifications resulting from:
  - a. Accident, acts of nature, misuse, abuse, neglect or unauthorized product modifications
  - b. Improper installation, removal or maintenance, or failure to follow instructions supplied with the product.
  - c. Repair or attempted repair by anyone not authorized by Cary Audio to repair the product.
  - d. Any shipment of the product (claims must be presented to the carrier).
  - e. Any cause other than a product defect.
2. Cleaning, initial set-up, check-ups with no defects found, or charges incurred for installation, removal or reinstallation of the product.
3. Any product, on which the serial number has been defaced, modified or removed.
4. Batteries.
5. Accessories, including but not limited to, batteries, cables, mounting hardware and brackets, cleaning accessories, antenna and detachable power cords.
6. Warranty is void if purchase was made from anyone other than an authorized Cary Audio dealer.

## **Who May Enforce the Warranty?**

This warranty extends to products purchased directly from Cary Audio or an authorized Cary Audio dealer. Purchasers should inquire of the dealer regarding the nature and extent of the dealer's warranty, if any.

To obtain such warranty service, the original purchaser must complete and send in the Warranty Registration Card within 15 days of purchase.

# LIMITED WARRANTY

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## What Will We Pay For?

We will pay for all labor and material expenses for items covered by the warranty. Payment of shipping charges is discussed in the next section of this warranty.

## How You Can Get Service?

In the event that the owner needs to return the unit to Cary Audio for service or repair of a possible defect, he must follow the following steps:

1. Contact Cary Audio at 919-355-0010 to obtain a Return Merchandise Authorization (RMA) number prior to shipping; include this number with the package
2. Submit a copy of the original sales receipt; blank receipts will not validate the limited warranty for service by Cary Audio. The original sales receipt must contain the following information:
  - a. The authorized Cary Audio dealer's name
  - b. The date of purchase
  - c. The unit's sales price
  - d. The buyer's name and address
  - e. Describe in detail the problem.
  - f. Note the unit's model number and serial number.
3. Deliver by either of these methods:
  - a. With all freight and insurance charges prepaid and in its original packing container or equivalent, ship the component to Cary Audio, 1020 Goodworth Drive Apex, NC 27539.
  - b. Hand-deliver the product to Cary Audio (address noted above) or the nearest authorized service facility.

## Limitation of Implied Warranties

All implied warranties, including warranties of merchantability and fitness for particular purchase, are limited in duration to the length of this warranty.

## Exclusion of Damages

Cary Audio's liability for any defective product is limited to repair or replacement of the product at Cary Audio's option. Cary Audio shall not be liable for damage to other products caused by any defects in Cary Audio products, damages based upon inconvenience or loss of use of the product, or any other damages, whether incidental, consequential, or otherwise.

# LIMITED WARRANTY

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## **How State Law Relates to the Warranty**

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## **International Purchasers (Export Markets)**

Cary Audio warrants its merchandise to purchasers within the United States exclusively for use within the United States. It provides no other warranties, expressed or implied. If you are living outside of the United States, please consult your local dealer or distributor to determine the details of your local warranty.

**CARY AUDIO DESIGN**

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