

****IMPORTANT NOTICE****

Both output terminals (labeled + and -) are ACTIVE. Neither terminal can be shorted to ground. Some subwoofers connect to the output terminals of the amplifier, and incorrectly assume the minus phase (-) terminal is grounded. Connecting Dione in this way will cause damage to the amplifier, not covered under warranty. Consult the owner's manual for further information.



Vacuum tube installation procedure

IMPORTANT NOTICE

This Dione is shipped with the vacuum tubes removed and packaged separately. The unit contains lethal voltages. Follow this procedure precisely to prevent electrical shock. Do not touch any electronic components, wire or other internal parts of the unit other than the vacuum tubes.

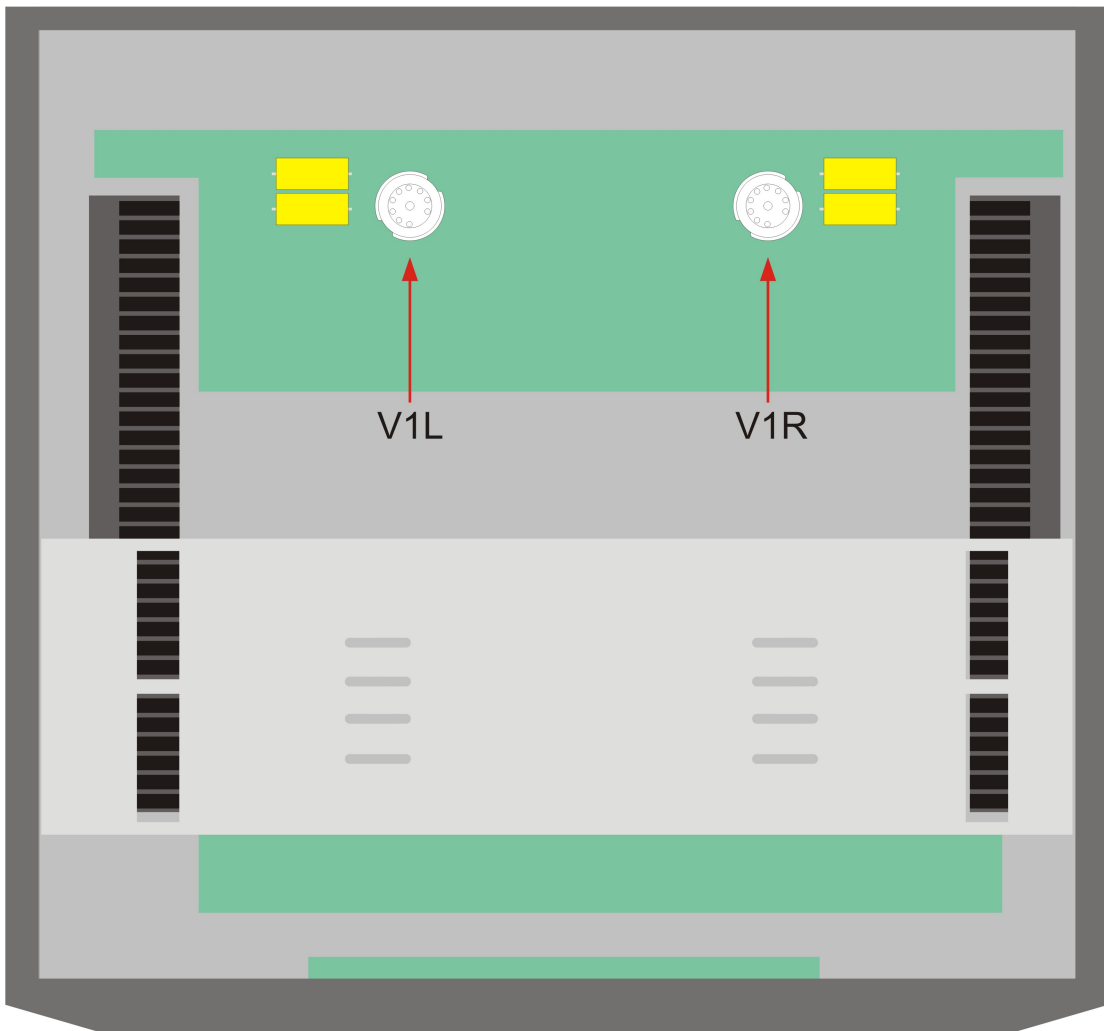
The tubes you have received should be labeled Vxy, where the x will represent a number, and the y will represent either "L" or "R". This designation indicates the correct location for that tube. The number part is indicated on the silk-screening on the printed circuit board, near the vacuum tube. The letter (L or R) indicates if it is for the left or right channel. If there is no L or R, then it can be used for either channel or is for a power supply.

To install the vacuum tube(s), follow the below procedure:

1. Turn off power to the unit.
2. Wait 15 minutes.
3. Disconnect power cord.
4. Take unit out of rack if necessary.
5. Remove top cover by first removing the 2 black screws at the top of the rear panel, then grasp the rear lip of the cover panel and pull up.
6. Select the first tube to install.
7. Install new tube. Make sure it is firmly seated in the socket.
8. Following the same procedure, insert the remaining tube.
9. Replace top cover & reinstall the 2 screws that secure the cover to the chassis.
10. Reinstall unit if required.
11. Insert power cord. Turn on power.
12. Procedure complete.



Dione Tube Placement



Front



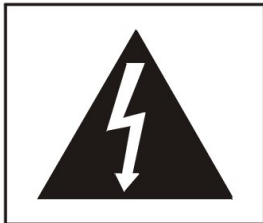
D I O N E
Hybrid Power Amplifier

Owner's Manual

**PLEASE READ THIS DOCUMENT IN ITS ENTIRETY BEFORE USING
THE DIONE.**

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	CAUTION RISK OF ELECTRICAL SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL		



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated “dangerous voltage” within the product’s enclosure that may be of significant 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, maintenance (servicing) or other instructions in this manual and/or the literature accompanying the product.

WARNING

**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,
DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE**

CAUTION: TO PREVENT ELECTRIC SHOCK, DO NOT USE THE AC (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

Extension cords are not recommended for use with this product.

PREFACE

INTRODUCTION

Thank you for purchasing the Dione power amplifier amplifier. It has been engineered to deliver the highest attainable sound quality from your music sources. This is its sole purpose. Only the highest grade electronic components are used in the Dione, including: non-inductive Roederstein metal film resistors in the signal path; polystyrene, polypropylene, and electrolytic power supply, bypass, and signal capacitors; low noise matched vacuum tubes; glass epoxy dual mono circuit boards; 16 gauge aluminum chassis; custom wound low flux power transformers.

PLACEMENT

The Dione should be located away from possible sources of hum such as power cords, power transformers and the like. It should not be located near any other heat source such as another power amplifier or power supply. It must be kept well ventilated any time it is on. If it is positioned within an enclosed space then fans may be warranted. All air vents must remain unobstructed.

VENTILATION

When installing the Dione in your system, make certain to allow a minimum of 4 inches of ventilation on each side of the unit. Also allow at least 6 inches of ventilation space above the unit. The front must be open.


BURN IN TIME


This unit has a break in period of about 400 hours during which continuous improvement in sound quality will be observed.

IMPORTANT

Save all packaging in a dry place away from fire hazards. Your Dione is a precision electronic instrument and should be properly packaged any time shipment is made. In the unlikely event that you have to return your Dione to the factory for service, or if you send it to us for updating, the original packaging will best protect the unit from shipping damage.

In order to achieve the fullest flexibility and enjoyment from your Dione, we at Aesthetix recommend that you read this manual in full before connecting the unit to your audio system.

 **Note:** It is imperative that the Dione be operated in a well-ventilated environment and the immediate external temperature be maintained as specified. External cooling fans may be required in some cases. Do not stack any equipment directly above or below the Dione to protect it from overheating, as well as the continued functionality of any equipment near and around it.

 **Warning:** Each channel is a balanced bridged amplifier, thus the minus speaker terminal is **NOT** a ground. The Plus and/or Minus outputs cannot be connected to a system ground or a loudspeaker system with a common ground. Consult your speaker manufacturer to ensure that any speaker in your system that will be connected to the Dione does **NOT** have internal circuitry with a common ground.

 **Warning:** **Before removing the top cover, the rear panel AC power switch MUST be turned off for at least 10 minutes so that the power supply can drain. Failure to do this will cause damage, not covered under warranty, to the Dione. This applies in all cases.**

WARNING

United States law prohibits disposition of these commodities to Libya, Laos, North Korea, Cambodia, Syria, Sudan or Cuba unless otherwise authorized by the United States.

AFTER MARKET and THIRD PARTY MODIFICATIONS

Please note that any aftermarket and/or third party modifications will void the warranty. In the case of changing the feet on a unit, in order to prevent any damage (which will also not be covered under warranty), please verify that the screws being used to secure non-Aesthetix feet do not screw any deeper into the chassis than the original ones. The original screw is 10-32 by 3/8" and extends into the chassis 1/8 inch.

Manual Conventions

For clarity purposes, a button/LED name will be in uppercase when instructed to press/view it, and capitalized when it is referred to.

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SAFETY PRECAUTIONS



Please carefully read each item of the operating instructions and safety precautions before installing and using this product. Use extra care to follow the warnings written on the product itself and/or in the operating instructions. Keep the operating instructions and safety precautions for future reference.

CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE ANY OF THE COVER PANELS.

NO USER-SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT ALLOW LIQUIDS TO SPILL OR OBJECTS TO FALL INTO ANY OPENINGS OF THE PRODUCT.

THIS UNIT IS SUPPLIED WITH A 3 PIN GROUNDED AC PLUG. ALWAYS INSERT THE AC PLUG INTO A GROUNDED OUTLET. DO NOT REMOVE THE GROUND PIN OR DISABLE THE GROUND FOR ANY PURPOSE.

BEFORE MAKING ANY CONNECTIONS TO THE DIONE, FIRST TURN OFF THE POWER AND THEN DISCONNECT THE AC POWER CORD.

WHEN INSTALLING THE DIONE IN YOUR SYSTEM, MAKE CERTAIN TO ALLOW A MINIMUM OF 4 INCHES OF VENTILATION ON EACH SIDE OF THE UNIT. ALSO ALLOW AT LEAST 6 INCHES OF VENTILATION SPACE ABOVE THE UNIT. IMPROPER VENTILATION OF THE UNIT MAY CAUSE OVERHEATING, WHICH MAY DAMAGE THE UNIT AND CAUSE A FIRE. PLACE THE UNIT ON A SOLID SURFACE ONLY. I.E. NOT ON CARPET, ETC.

DO NOT PLACE THE DIONE NEAR HEAT SOURCES SUCH AS DIRECT SUNLIGHT, STOVES, HEAT REGISTERS, RADIATORS OR OTHER HEAT PRODUCING EQUIPMENT.

TO PREVENT DAMAGE TO THE ANALOG OUTPUT CIRCUITRY, BE CERTAIN NOT TO SHORT THE OUTPUT SIGNAL (PLUS or MINUS) TO GROUND. ENSURE THAT YOUR AUDIO OUTPUT CABLES DO NOT HAVE ANY INTERNAL SHORTS BEFORE CONNECTING THEM TO THE DIONE.

IF REPLACEMENT OF THE AC LINE FUSE AND/OR ANY INTERNAL FUSE BECOMES NECESSARY, REPLACE ONLY WITH SAME VALUE AND TYPE OF FUSE. NEVER BYPASS THE FUSE.

IF THE AC CORD BECOMES DAMAGED, DO NOT USE IT. IMMEDIATELY REPLACE IT WITH A NEW ONE OF THE SAME OR BETTER RATING.

IT IS IMPERATIVE THAT THE DIONE BE OPERATED IN A WELL VENTILATED ENVIRONMENT AND THE IMMEDIATE EXTERNAL TEMPERATURE BE MAINTAINED AS SPECIFIED. EXTERNAL COOLING FANS MAY BE REQUIRED IN SOME CASES. DO NOT STACK ANY EQUIPMENT DIRECTLY ABOVE OR BELOW THE DIONE AS TO PROTECT IT FROM OVERHEATING, AS WELL AS THE CONTINUED FUNCTIONALITY OF ANY EQUIPMENT NEAR AND AROUND IT.

EACH CHANNEL IS A BALANCED BRIDGED AMPLIFIER, THUS THE DIONE SPEAKER TERMINAL IS NOT A GROUND, AND CANNOT BE CONNECTED TO A SYSTEM GROUND OR LOUDSPEAKER SYSTEM WITH A COMMON GROUND. CONSULT YOUR SPEAKER MANUFACTURER TO ENSURE THAT ANY SPEAKER IN YOUR SYSTEM THAT WILL BE CONNECTED TO THE DIONE DOES NOT HAVE INTERNAL CIRCUITRY WITH A COMMON GROUND.

IF THE TOP COVER HAS TO BE REMOVED, FIRST TURN OFF THE REAR PANEL POWER SWITCH AND WAIT 10 MINUTES. THEN REMOVE THE TWO 6-32 PANHEAD SCREWS AT THE TOP OF THE REAR PANEL AND LIFT THE BACK OF THE TOP COVER UPWARDS. FAILURE TO DO THIS WILL RESULT IN DAMAGE, NOT COVERED UNDER WARRANTY, TO THE DIONE.

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Front Panel Layout



Figure 1 - Front Panel Layout

1. **STANDBY** button. After the rear panel **MAIN POWER** switch is turned on and has completed its Warm Up cycle (1-2 minutes, depending on the current heatsink temperature), it will automatically come out of Standby. While active (operational), touch the Standby button once to put the unit into Standby or once more to take it out of Standby. When the Dione is active press & hold it for more than 1 second to Mute / unmute.



Caution: When the Dione comes out of Standby it will not be muted. To avoid possible speaker damage, please verify that the line stage, or other unit feeding it is muted prior to turning on the Dione power switch or taking it out of Standby.

2. Standby **LED**. After the power switch is turned on, it will flash for 1-2 minutes, depending on the current heatsink temperature. When this LED is on solid, the Dione is in Standby. When it is off, the Dione is active.
3. Mute **LED**. Illuminates when the Mute function is active.
4. Active **LED**. Illuminates solid when the Dione is out of Standby.

Rear Panel Layout

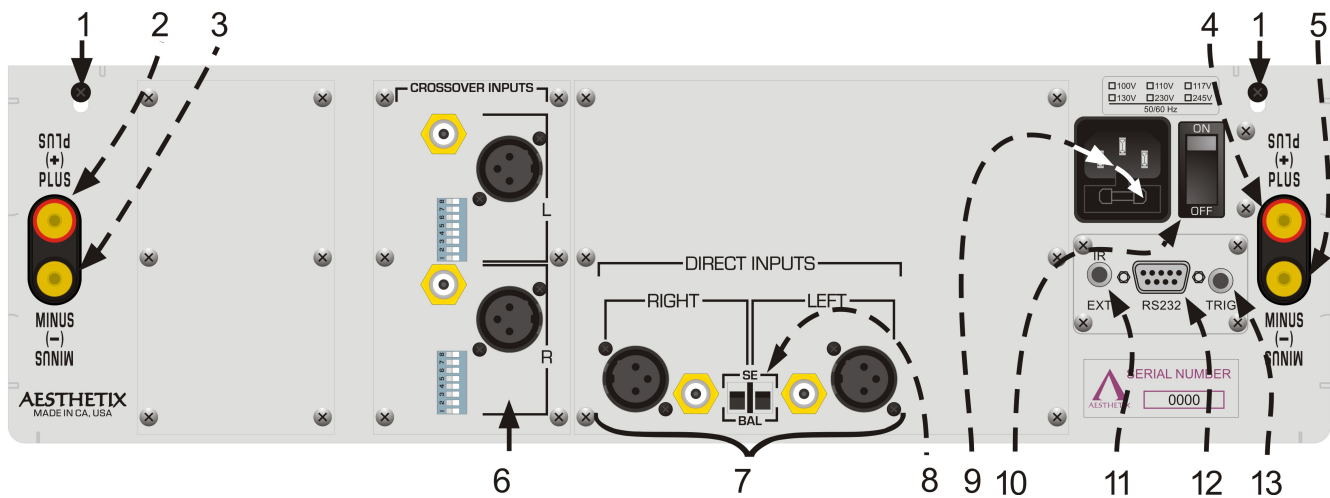


Figure 2 - Rear Panel Layout

1. 6-32 screws to secure the top cover. Before removing top cover, turn off rear panel **MAIN POWER** switch and wait 15 minutes. Then remove the two 6-32 screws and pull up top cover from the rear panel. **Not waiting at least the minimum specified time can cause damage, not covered under warranty, to the Dione.**
2. Right channel Plus **BINDING POST**. Connect plus speaker wire for the right speaker to this terminal. DO NOT CONNECT TO GROUND.
3. Right channel Minus **BINDING POST**. Connect minus speaker wire for the right speaker to this terminal. DO NOT CONNECT TO GROUND.
4. Left channel Plus **BINDING POST**. Connect the plus speaker wire for the left speaker to this terminal. DO NOT CONNECT TO GROUND.
5. Left channel Minus **BINDING POST**. Connect the minus speaker wire for the left speaker to this terminal. DO NOT CONNECT TO GROUND.
6. Optional Crossover Inputs and frequency selection switches.
7. Direct (non-crossover) input jacks. The input type selector switches are used for both Direct and Crossover inputs.
8. Input type selector switches for both Main and Crossover inputs. Select either Single-Ended (SE) or Balanced (BAL).
9. **AC POWER INPUT** and main fuse. Spare fuse inside.
10. **MAIN POWER Switch**. Disconnects AC to all circuits. It is recommended that this be left ON at all times during regular use with the exception of whenever cables are connected/disconnected or when the unit is not going to be used for an extended period of time.
11. Not used.
12. DB9 **RS232** connector. Used for connecting a system control device to the Dione to control and monitor its functions.
13. Remote Trigger jack. If the rear panel trigger jack receives a 5-12VDC signal, the Dione will come out of standby if the Main Power switch is in the On position.

Wiring Diagram

----- = Optional connection

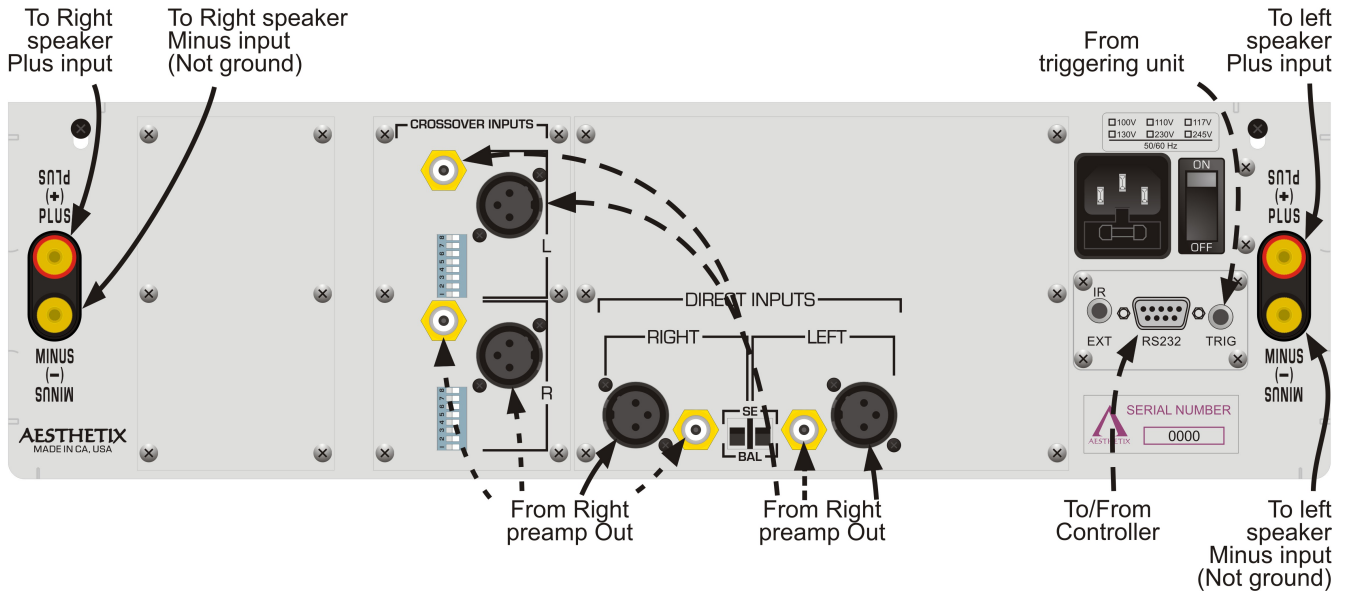


Figure 3 - Examples of Typical Input and Output Connections

CAUTION: Make all input and output connections before turning the Dione Main Power Switch on.

WARNING! The Dione rear panel Main Power switch **MUST** always be turned **OFF** when making or changing speaker connections.

AC Power:

The Dione may be plugged directly into an un-switched wall outlet. Although proprietary RFI (radio-frequency interference) filtering is built into the Dione, in some situations an AC power-line filter may provide additional sonic benefits. A power-line conditioner with spike and brownout features is recommended.

Initial Unit Setup



With the AC cord disconnected for at least 10 minutes, remove the Dione top cover by first removing the two Philips screws on the rear panel closest to the top, then lift each rear corner one at a time.

Install 2 tubes into the Dione. See Dione Tube Guide. Afterwards replace the top cover and secure it with the same two Philips screws.

Connect your preamp outputs to the Dione rear panel inputs. When not using the optional Crossover inputs, use the Direct input jacks.

If Balanced cables are used, verify that the input select switches are set to **BAL**, or **SE** if single-ended RCA cables are used, the input select switches must be set to **SE**.

If used, connect a trigger cable to the device that the Dione standby will be controlled by. Refer to “Remote Trigger” section below.

Connect the speakers to the Dione outputs. Please adhere to all warnings and references in this documentation with regards to not connecting the Dione speaker minus (-) or plus (+) terminals to any ground.

Connect the AC cord.

Turn on the rear panel power switch. Each time the rear panel power switch is turned on, the Dione will go into Warm Up mode for up to 2 minutes. The timing of this is dependent on the current temperature of the Output module heatsinks. During this time the Standby LED will flash.



CAUTION! To avoid loud pops and possible speaker damage, turn on all other system components before taking the Dione out of standby.

Standby

After the Dione completes its warm up phase, it will then be in Active mode, which is indicated by the Active LED being illuminated. When in Active mode touch the Standby button once to put the Dione in Standby. The Standby LED will illuminate and the Active LED will be off. When the Dione is in Standby, touch the Standby button once to bring it out of Standby. Note that it will then be active and unmuted.

Remote Trigger

The remote trigger control allows an external component to control the STANDBY state of the Dione. Connect the Trigger Out jack from a host component to the Remote Trigger input jack on the rear panel of the Dione.

The trigger voltage should be between +5 and +12 volts DC. There are two signal types that may be used; level and pulse. The Dione automatically senses which type of trigger signal it is receiving and responds accordingly.

A positive pulse that is greater than 100mS is interpreted as a Level trigger whereas shorter pulses are treated as Pulse triggers. The minimum detectable pulse is 50uS.

When a Level type signal is received, the Dione will be taken out of standby and when that signal drops to zero, the Dione will go into standby.

When a positive pulse signal is received, the Dione will toggle between STANDBY and ACTIVE modes, duplicating the action of the front panel STANDBY button.

Use a 1/8" (3.5mm) mono plug for this jack. The tip is positive and the sleeve is ground.

OPERATION

It is normal that a slight pop may be heard when going into or coming out of Standby. This is due to the amplifier switching from high bias to low bias.



Important Note: In order to extend the life of the tubes, do not have a source playing into the Dione while it is in **STANDBY**. Mute the source first.

Input Select

There are 2 switches on the rear panel, labeled **BAL** and **SE**. Verify that they are in the correct position based on the input jack type that is being used. This applies to the Direct and and Crossover input jacks.



Caution: DO NOT connect input cables to both the Balanced and Single-Ended inputs. Use one or the other **ONLY**.

Mute

When the Dione is Active, press and hold the Standby button for more than one second. This will mute the Dione and activate the **MUTE** LED.

When the Dione is muted, press and hold the Standby button for more than one second to unmute it. The **MUTE** LED will extinguish.

* * *

Internal Gain Setting

There are gain shunts (2 per channel) that allow the internal gain to be set at 0 or -15dB. Changes to these settings must be completed by an authorized service technician, and the unit must have its AC cord removed for at least 15 minutes prior to removing the top cover. Contact your dealer if these settings need to be adjusted. The shunt positions are detailed in Appendix A.



Caution: to reduce the risk of electrical shock, do not remove any of the cover panels.
No user-serviceable parts inside. Refer all servicing to qualified service personnel only.

RS232

All functions of the Dione can be controlled and monitored via RS232, using the DB9 connector. As long as the rear panel power switch is turned on, the RS232 circuitry is always active, thus allowing the Dione to be taken out of **STANDBY** via RS232. Refer to Appendix D for more information on using RS232.

Appendix A Internal Gain Jumper Settings

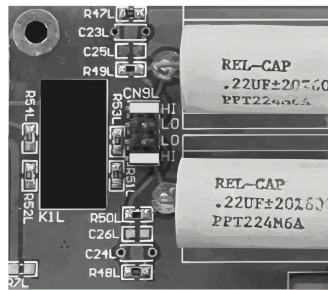


Caution: to reduce the risk of electrical shock, do not remove any of the cover panels.

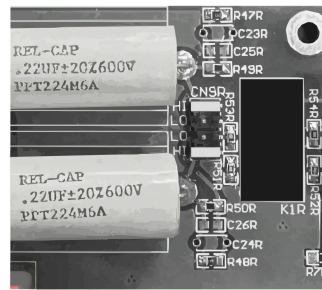
No user-serviceable parts inside. Refer all servicing to qualified service personnel only.

Changes to these settings must be completed by an authorized service technician, and the unit must have its AC cord removed for at least 15 minutes prior to removing the top cover. Contact your dealer if these settings need to be adjusted.

Left at HI

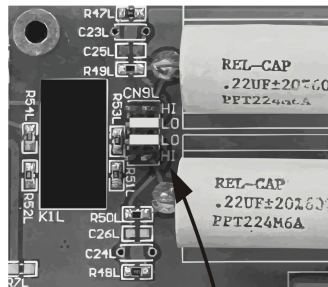


Right at HI

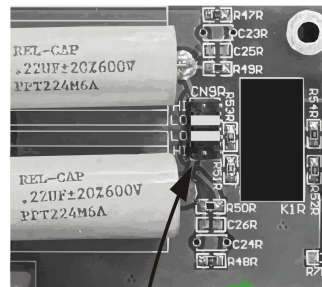


or

Left at LO

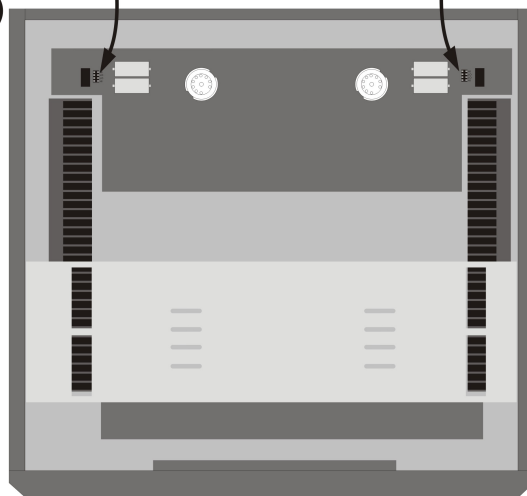


Right at LO



Left Channel Shunts (2)

Right Channel Shunts (2)



Front

Figure 4 – Internal Gain Jumper Settings

Appendix B Troubleshooting & Maintenance Guide

If the Dione should function abnormally during operation, please review the items in the following checklist. Please be sure to thoroughly check all other connected components such as speakers as well as cables.

Symptom	Possible Cause(s)	Remedy
No power or front panel lights and no sound.	Power cable is not inserted 100% into AC input connector.	Ensure that the AC cord is inserted all the way into the Dione and that the wall outlet is active.
	Rear panel fuse is open.	Replace with same type and rating ONLY .
	Circuit breaker is open (AC outlet).	Check the AC outlet circuit breaker and reset, if necessary, or contact your dealer.
Active LED flashing	Amp module rail fuse is open.	Consult your dealer or the factory.
Mute LED flashing	DC offset too high.	Consult your dealer or the factory.
No audio output.	Mute is active.	Un-mute the Dione.
	Overheating.	The amp module(s) may be overheated. Shut down the Dione until it cools. An external fan may be necessary.
Hot/Warm	Normal operation	

Display Codes


If any of the Dione LEDs flash quickly (5 times per second):

Mute: There is too much DC offset on one of the outputs. Contact your dealer or the factory.

Active: An output module fuse is blown. Turn off the rear panel power switch and contact your dealer or the factory.

If one of these conditions exists on power up, the Dione will not come out of STANDBY until the error is corrected.

Maintenance

 **Warning:** Do not, under any condition, remove the top cover while the AC power cord is connected to the unit. Since the power supply remains charged even with power removed, wait *at least* 15 minutes after removing the AC power cord before attempting any maintenance. **Not doing this will result in damage, not covered under warranty.**

Under normal conditions, internal access is not required. In the event of a noisy tube or other maintenance, the top cover may be removed. There are 2 screws to be removed at the top of the rear panel, which is securely held in place by an advanced polymer interlocking material. To remove the top cover, after removing the 2 rear panel screws, grasp it at the rear left edge and pull up firmly. The interlocking material will gradually disengage as the top cover is “peeled” up.

To reinstall the top cover, align the front edge with the back of the faceplate and gradually press down, starting at the front and moving toward the back. Then secure it with the 2 screws.

Appendix C RS232 Pinout

RS232 Hardware Connections

RTS and CTS are not implemented the Dione

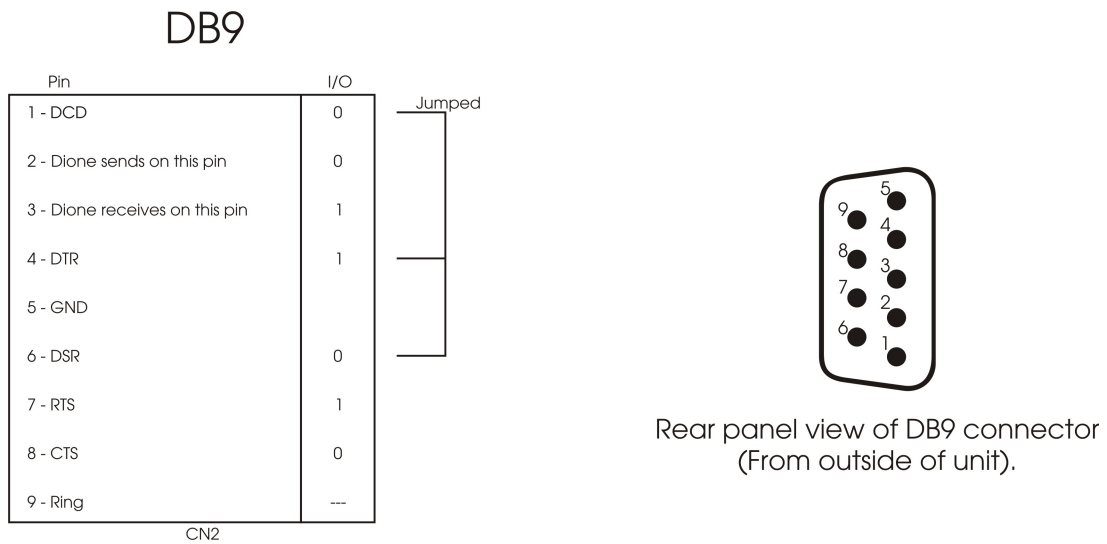


Figure 5 – Dione RS232 Jack Pinout

These are the connector drawings only. The RS232 cable must be a regular RS232 or mouse extender cable, wired pin for pin.

The RS 232 Protocol data is available upon request.

Appendix D Specifications

Inputs:	<u>Connectors:</u> 1 Single-ended and 1 Balanced per channel for the Direct Input. 1 Single-ended and 1 Balanced per channel for the Crossover Input. (Optional). Input Impedance: 500K Ω Single-ended or 1M Ω Balanced (500K per phase). Input sensitivity: (Balanced) 2.3V RMS typical input for 180W into 8 ohms. Gain: (Tube variable) 24dB maximum w/gain jumpers @ 0dB.. Polarity: (Balanced) Pin-2 = Positive, Pin-3 = Negative.
Outputs:	<u>Connectors:</u> 1 balanced bridge output per channel. (See <i>Power Output</i> below). <u>Impedance:</u> 0.25 ohms @ 1KHz.
Modes/Processes:	Standby, Auto-sense trigger, Internal Hi/Lo gain jumpers; Optional adjustable high pass filter.
Tubes	(2) One 6922 or equivalent per channel.
Crossover:	(Optional) High pass 60Hz, 80Hz, 100Hz or 120Hz, hardware adjustable. All slopes are 6dB.
Power Output:	(8 ohms) 180 W per channel. (4 ohms) 280 W per channel.
Damping Factor:	32
Frequency Response:	(-3dB points @ full power) 4 - 150 kHz.
THD+Noise:	<1.0% (both channels driven at 180W into 8 ohms).
Control:	<u>RS232:</u> 1 DB9 connector.
Trigger Input:	1/8" Jack, +5 and +12V auto sense Level or Pulse (> 100mS: Level; <100mS: Pulse).
Power Consumption:	Active (no signal): 210W; Standby (normal mode): 100W; Standby (high efficiency mode): 6W.
Dimensions:	17 7/8" W x 17" 11/16" D x 5 5/8" H (43.4 x 44.9 x 14.3 cm). Boxed: 24" x 24" x 12" (61 x 61 x 31 cm).
Weight:	42 Lbs. Standalone (19.1 Kg), 51 Lbs boxed with accessories (23.1 Kg).
Maximum Operating Temperature:	Internal: 176° F (80° C) Room: 122° F (50° C)
Fuses: (All 5 x 20mm)	Mains: 10A SB @100 - 117VAC. 5A SB @230 - 245VAC. Relay board: 1/4A SB @100 - 117V AC. 1/4A SB @230 - 245VAC. Audio Outputs: 10A FB (Must be fast Blow).

Specifications subject to improvement or change without notice.

Appendix E Warranty

90 DAY LIMITED WARRANTY TERMS AND CONDITIONS

(3 Year optional extended service contract)

1. Aesthetix warrants the product designated herein to be free of manufacturing defects in material and workmanship, subject to the conditions herein set forth, for a period of 90 days from the date of purchase by the original purchaser. If the purchaser registers the unit with Aesthetix by mailing in the warranty card, together with a copy of the bill of sale, within 14 days of the date of purchase, said purchaser will be registered for an extended service contract. The extended service contract extends the 90 days to a period of 3 years from the date of purchase by the original purchaser or no later than 4 years from the date of shipment to the authorized Aesthetix dealer, whichever comes first. The warranty period for factory tubes does not get extended and therefore remains at 90 days.
2. **CONDITIONS**

This warranty is subject to the following conditions and limitations. The warranty is void and inapplicable if the product has been used or handled other than in accordance with the instructions in the owner's manual, abused or misused, damaged by accident or neglect or in being transported, or the defect is due to the product being repaired or tampered with or modified by anyone other than Aesthetix. The product must be packed and returned to Aesthetix by the customer at his or her sole expense. A returned product must be accompanied by a written description of the defect and a photocopy of the original purchase receipt. This receipt must clearly list model and serial number, the date of purchase, the name and address of the purchaser and authorized dealer and the purchase price. Aesthetix reserves the right to modify the design of any product without obligation to purchasers of previously manufactured products and to change the prices or specifications of any product without notice or obligation to any person.
3. **REMEDY**

In the event the above product fails to meet the warranty, and the above conditions have been met, the purchaser's sole remedy under the limited warranty shall be to return the product to Aesthetix where the defect will be rectified without charge for parts or labor.
4. **LIMITED TO ORIGINAL PURCHASER**

This warranty is for the sole benefit of the original purchaser of the covered product and shall not be transferred to a subsequent purchaser of the product.
5. **DURATION OF WARRANTY**

This warranty expires 90 days after the date of original purchase. If Aesthetix receives the warranty registration card, this period is extended to the third anniversary of the date of purchase or no later than the fourth anniversary of the shipment to the authorized Aesthetix dealer, whichever comes first. The warranty period for factory tubes does not get extended and therefore remains at 90 days.
6. **MISCELLANEOUS**

ANY IMPLIED WARRANTIES RELATING TO THE ABOVE PRODUCT SHALL BE LIMITED TO THE DURATION OF THIS WARRANTY. THE WARRANTY DOES NOT EXTEND TO ANY INCIDENTAL OR CONSEQUENTIAL COSTS OR DAMAGES TO THE PURCHASER. Some states do not allow limitations on how long an implied warranty lasts or an 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.
7. **WARRANTY OUTSIDE THE USA**

Aesthetix has formal distribution in many of the countries of the free world. In each country the Aesthetix importer has contractually accepted the responsibility for product warranty. Warranty should normally be obtained from the importing dealer or distributor from whom you obtain your product.