

**tri-art audio**  
User Manual

S-Series  
**dac 3**



\*Read the user manual  
before operating.

Product #27358

# safety information

## Before you start...

Warning of a hazard for the user, the unit or possible misuse. Important notice.



Thank you for buying a Tri-Art Audio product. Please read through this manual to understand and operate this this product correctly. Please keep this manual in a safe place so that you may refer to it whenever necessary. Please ensure the product you are using is rated for your country's electrical system, or it will not be covered under our warranty.

## Warning:

To prevent fire or shock hazard, do not expose this product to rain or moisture.

## Important Notice:

The serial number for this equipment is located on the bottom of this component. Please write this serial number on the enclosed warranty card and follow the instructions to register your product for our three (3) year limited warranty.

This equipment is designed for consumer use, such as home audio systems. It is not designed to operate in a business environment or a mobile application. Mobile, pro or commercial businesses such as restaurants will not be covered under warranty.



**CAUTION:** To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



# safety information

## Safety Instructions

### Read Instructions:

All the safety and operating instructions should be read before operating this equipment.

### Retain Instructions:

The safety and operating instructions should be retained for future reference.

### Heed All Warnings:

All warnings, set up procedures, and operating instructions should be strictly adhered to. Follow all instructions carefully.

### Water and Moisture:

Under no circumstances should this audio component be used near water. It is not to be used in a bathroom, water closet, shower, kitchen, wet basement, pool/spa/suana area, or outside.



# safety information

## Safety Instructions

### Ventilation:

Please ensure that the location of this equipment is such that in no way does it prevent adequate ventilation. Do not enclose this in fabric or enclose in a cabinet where there is no adequate ventilation. In no instance should the product be located where the flow of air is impeded or cannot allow proper ventilation.

### Heat:

This product should be located well away from all the heat sources such as but not limited to heaters, forced air heat, radiators, stoves, and fireplaces.

### Power Sources:

The Tri-Art component should be connected to a power supply as listed on the actual component and manual.

### Cleaning:

Your Tri-Art product was soaked in hemp oil and sealed in beeswax. Only use the Tri-Art Beeswax and Hemp Oil in moderate amounts as per the instructions to freshen up the appearance from time to time as needed. Do not use lacquers or aerosol wax products with this product. Do not pour water on the surface at any time.

### Heavy Objects:

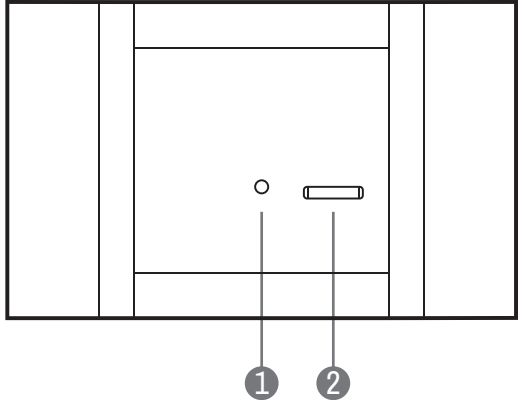
Do not place heavy objects on this component.



# dac front:

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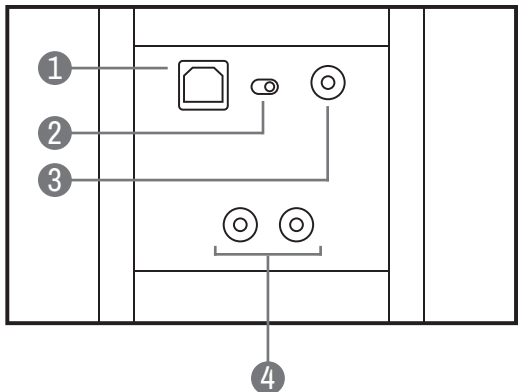
- ① LED Light
- ② Volume Slider



# dac back:

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- ① USB-B Output Port
- ② USB to Coaxial toggle switch
- ③ Coaxial Output
- ④ RCA Input



# use & guidelines

## Volume and EQ Control:

Slide Left – Decrease Volume

Slide Right – Increase Volume

Push – EQ Mode

LED Off – Filter 0 – Off Standard Filter: Minimum Phase, Sharp Roll-Off

LED Red – Filter 1 – Minimum Phase, Slow Roll-Off

LED Blue – Filter 2 – Linear Phase, Slow Roll-Off

LED Violet – Filter 3 – Linear Phase, Sharp Roll-Off  
(The most widely used digital audio filter)

## From Computer

Using the DAC 3 direct from your computer with USB.

Remove the DAC 3 from its packaging and keep the packaging for future use.

Connect the DAC 3 directly to your computer via USB.

On your computer find the DAC (it should read TRI-ART).

Connect the RCA to your sound system.

Find the Switch on the back plate of the DAC 3 and select USB.

Play your music files.

## From Tri-Art CD Player through the SPDIF DAC

Using Your DAC 3 with our CD/Blu-Ray Player

Connect the Co-axial cable from the CD player to the DAC 3

Find the Switch on the back plate of the DAC 3 and select COAX

Connect the RCA outputs to the inputs of your pre-amplifier or Receiver

Play your CD player





TRI-ART AUDIO

-VOL+

# dac specs

**Details:** Digital Volume Control Allows the S-series SPDIF DAC to Function as a Preamp, and Headphone Amp  
High Power Output: 350mW Each Channel  
4 Digital Filter Settings for System Tuning (*refer to Use & Guidelines*)  
Features Plug and Play Functionality

**Input:** SPDIF (Coaxial) or USB-B  
**Output:** Left and Right Female RCA

**Specifications:** Savitech SA9037 USB Audio Processor  
AKM AK4490 High Performance DAC  
TI TPA6120A Dual Channel High Power Amplifier  
USB Audio Class 1.0 24 Bit/96KHz  
High Voltage Output at 4.88 Vrms Line Output  
High Power Output at 2 x 350mW Low Impedance Output  
0.5 dB/Step Digital Attenuation



*Crafted with bamboo and natural sheep's wool.*  
**Learn more at [triertaudio.com](http://triertaudio.com)**





# included in the box

- S-Series DAC 3 Spdif
- One 1m Coaxial cable
- One (1) USB Cable
- One (1) 1m Stereo Pair RCA Interconnects



# warranty information

## For Your Protection:

Completely and immediately mail the product registration card so that we may contact you directly in the event a safety notification is issued in accordance with the 1972 Consumer Safety Act, or for other reasons Tri-Art Audio may deem necessary.

## Technical Support Hotline      1-877-541-0299

Our technical department will gladly answer any questions you may have about our products. Monday through Thursday, 9am to 5pm and Friday, 9am to 3pm EST.

## Manufacturer's Limited Three Year Warranty:

Tri-Art Audio warrants this unit to be free from defective material or workmanship and will repair or replace this unit or any part thereof if it proves defective in normal use or service within three (3) years from the date of original purchase.

Audio at the address below. This warranty will be considered void if the unit has been tampered with, improperly serviced, subjected to abuse or misuse or if installed in a commercial vehicle. This warranty does not cover accidental damage.

**For all warranty information please see Tri-Art Audio's warranty information card included with your new equipment.**



**thank you for  
your purchase!**



# tri-art audio

The logo graphic consists of three white circles of varying sizes arranged in a triangular pattern. The largest circle is at the bottom right, with two smaller circles positioned above and to its left.

[triartaudio.com](http://triartaudio.com)



Designed . Fabricated . Assembled  
In Canada