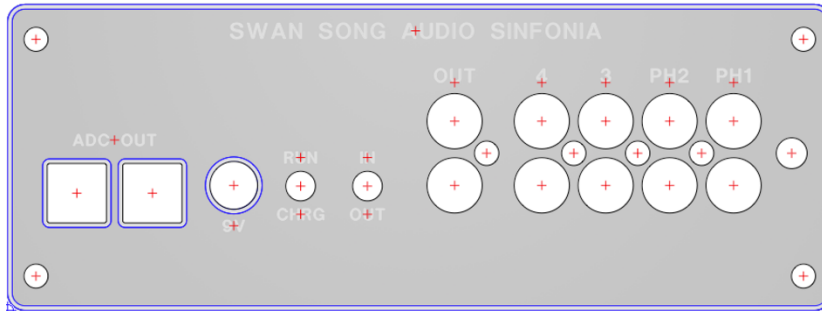
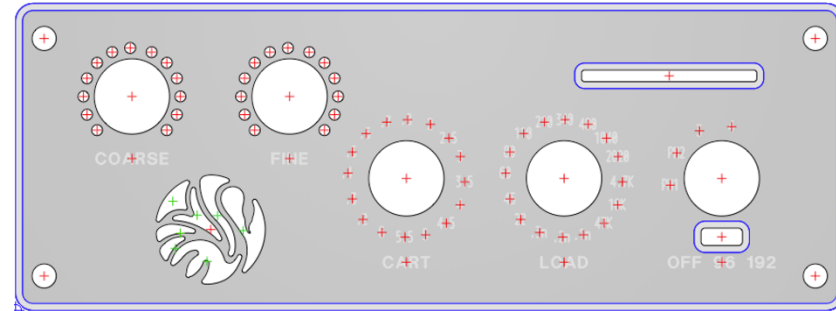


Back Panel



- ADC OUT – 24 bit 96 or 192kHz optical out.
- 9V – 7 to 9V 4 amp desktop charger.
 - Center positive 5.5mm / 2.5mm.
- RUN / CHRG – Up to Run and Down to Charge.
 - Cannot Run and Charge at the same time.
- IN / OUT – Disconnects battery supply.
- OUT – 1.7v max RCA single ended output
- 4 – Analog input.
- 3 – Analog input.
- 2 – Phono input .2 to 6 mv.
- 1 – Phono input .2 to 6 mv.
- Ground Jack to Earth Ground.

Front Panel



- COARSE – 16 coarse volume steps. Single discrete thin film resistor for each step.
- FINE – 16 fine steps that complete the 256 step volume control.
- CART – Phono cartridge output voltage .2 to 6 mv.
- LOAD – Phono cartridge recommended loading. 22 to 47K ohms plus 100, 200, 300pf at 47K ohms.
- SOURCE – Corresponds to the source on the back.
 - PH1 – Phono input 1.
 - PH2 – Phono input 2.
 - 3 – Analog input 3
 - 4 – Analog input 4.
- Optical output switch
 - OFF – ADC off.
 - 96 – ADC on output at 24 bit 96kHz.
 - 192 – ADC on output at 24 bit 192kHz.
- LEDs – Purple when on. Blue when charging.

Specifications

- 20 hour battery life.
- 32 watts LIPO battery supply.
- .01% distortion 1 volts with 5mv input.
- RIAA Accuracy .2dB at extremes
- Output voltage up to 1.7vrms
- 7" wide 6" deep 2.5" tall 4.75 pounds.



Operating Instructions

- Charging
 - Connect the desktop charger to the rear 9V charge port.
 - Place the rear RUN / CHARGE switch in the CHARGE position.
 - Charge until front blue LEDs are not lit.
 - The desktop charger can now be disconnected and the IN / OUT switch used as the power switch.
 - Or the charger can be left plugged in and the IN / OUT switch placed in the IN position. Sinfonia will remain in the off state when the charger is plugged in and the rear RUN / CHARGE switch is in the CHARGE position.
- Connections
 - If desired connect the Ground lug to an Earth Ground for shielding. The Sinfonia has no Earth Ground. But may pick up earth ground through RCAs.
 - Connect output RCAs to a preamplifier or amplifier.
 - Connect applicable sources.
- Playing
 - Set the CART and LOAD to match the phono cartridge specification.
 - Set the SOURCE to match the desired input.
 - Set both volumes knobs to the left most position or volume all the way down.
 - Turn the SINFONIA on by either using the RUN / CHARGE switch in the RUN position and the IN / OUT switch in the IN position with charger attached.
 - Or no charger attached and the IN / OUT switch in the IN position. RUN / CHARGE switch does not matter.
 - Adjust the COARSE volume to the achieve the general area of desired volume.
 - Fine tune the volume with the FINE volume control.
- ADC
 - Connect Toslink Fiber optic cable between the ADC outputs on the back and the receiving DAC(s). Up to 25 feet in length.
 - Switch the front panel switch to either the 96 or 192kHz depending the capabilities of the receiving DAC.

- Shutdown
 - Turn the volume knobs to the left most position.
 - Place the IN / OUT switch in the OUT position.
 - Or place the RUN / CHARGE switch in the CHARGE position and charge the batteries.

Cautions Warranty

- Do not expose Sinfonia to liquids or to temperature extremes as deemed by Swan Song Audio.
- Electromagnetic interference may affect the performance
- Do not charge with more than 9 volts DC via center positive 5.5 mm 2.5mm charger.
- Clean metal with “Windex” and a micro cloth.
- The warranty period is 1 year from the date of purchase for manufacturing defects and not for wear and tear caused by usage or negligence, as deemed by Swan Song Audio.
- Follow all LION Battery precautions.
- Violating the cautions voids the warranty.
- The unit can only be serviced by directly or with instructions from Swan Song Audio.
- Contact Swan Song Audio for service or any warranty questions.
- Repairs deemed by Swan Song Audio as outside the warranty will be handled by Swan Song Audio at the owner’s expense.

