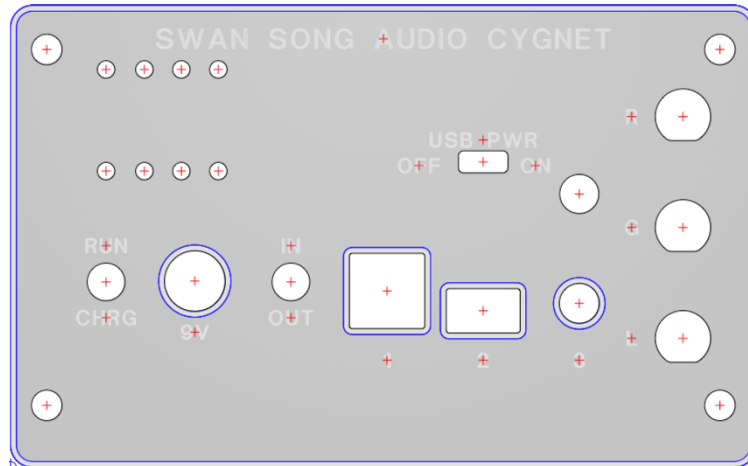
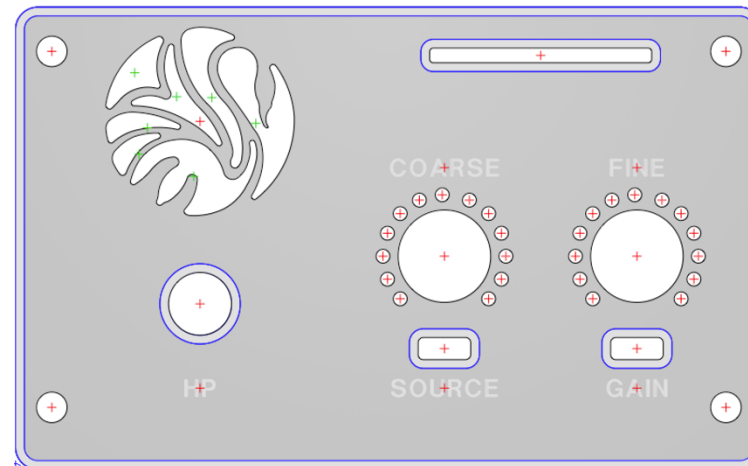


Back Panel



- RUN / CHRG – Up to Run and Down to Charge.
 - Cannot Run and Charge at the same time.
- 9V – 7 to 9V 4 amp desktop charger.
 - Center positive 5.5mm / 2.5mm.
- IN / OUT – Disconnects battery supply.
- 1 – Optical input.
- 2 – Mini USB input.
- 3 – 3.5mm analog input.
- USB Power – Applies power to the USB port. Typically not needed and should be in the OFF position.
- R G L – Gold plated copper binding posts.
 - Disconnected when a headphone is plugged in.
- Ground Jack to Earth Ground.
- LEDs – Lit when charging.

Front Panel



- HP – 3.25mm headphone jack.
- COARSE – 16 coarse volume steps. Single discrete thin film resistor for each step.
- FINE – 16 fine steps that complete the 256 step volume control.
- SOURCE – Corresponds to the source on the back.
 - Left – Optical.
 - Mid – USB.
 - Right – Analog.
- GAIN – 3 gain setting to match the headphone or speakers.
 - Left – Low impedance high sensitivity headphones.
 - Mid – High impedance headphones or sensitive speakers.
 - Right – Less sensitive speakers.
- LEDs – Purple when on. Blue when charging.

Specifications

- 10 hour battery life into headphones.
- 9 hour battery life into sensitive speakers.
- 64 watts LIPO battery supply.
- 2.4 watts into 8 ohms.
- .04% distortion 2.8 volts into 47 ohms.
- .6% distortion 2.8 volts into 8 ohms.
- 5" wide 6" deep 3" tall 4.5 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 rear LEDs or 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. Cygnet 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 Cygnet has no Earth Ground. But may pick up Earth ground from the analog in.
 - Connect speakers if applicable.
 - Connect applicable sources.
- Playing
 - Set the SOURCE to the desired source.
 - Set the GAIN to the desired level based on the headphone / speaker's sensitivity. For headphones start with the switch at the left most position. For speakers either the middle or right most position.
 - Set both volumes knobs to the left most position or volume all the way down.
 - Turn the Cygnet 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.
 - If applicable plug in Headphones.
 - Adjust the COARSE volume to the achieve the general area of desired volume.
 - Fine tune the volume with the FINE volume control.

- Shutdown
 - Turn the volume knobs to the left most position.
 - If applicable disconnect the headphones.
 - 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 Cygnet 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.

