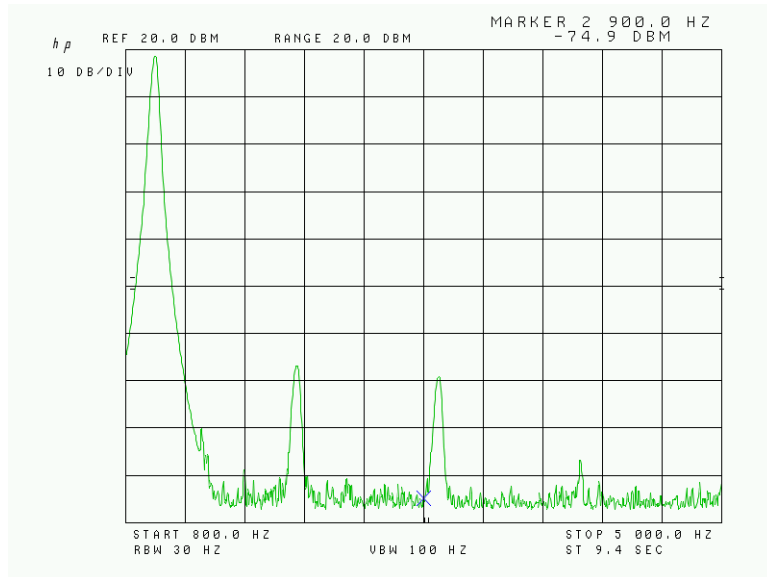
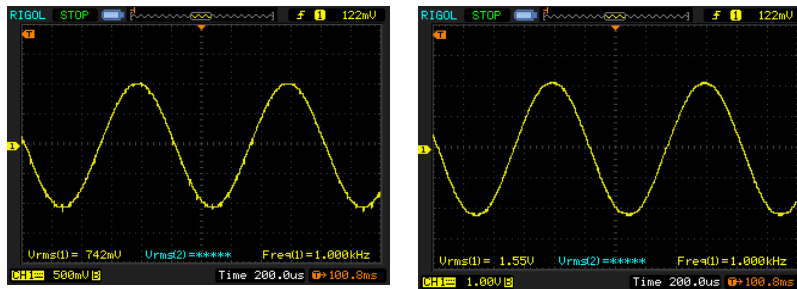


Distortion



0.032% distortion at 150milliwatts into 47 ohms. Harmonics generated by the diamond buffer



Sabre Pro non upsampling DAC vs AD / Burr Brown upsampler

Specifications

- Power 1.7 watts into 8 ohms
- Batteries (LIPO)
 - 1 - 4 volt digital supply
 - 2 - 8 volt 2.2 amp analog supplies
 - Run time 7.5 hours
 - Charge time 6-7 hours
- Inputs
 - 1 - 24 Bit 96kHz optical
 - 1 - 16 bit 48kHz USB
- Chipset
 - Cirrus receiver
 - Analog devices 24bit 96kHz upsampler
 - Burr Brown DAC
 - BJT 3 amp Class A diamond buffer output stage
- Dimensions 4 inches wide by 5.75 deep by 1.5 inches tall
- Weight 1 pound

Back Panel

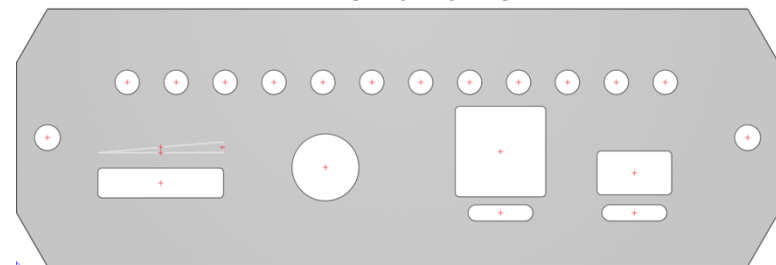


- DC connector on the far left is for a 5 volt, 4 amp, center positive DC power supply to charge the batteries
- Place the volume switch in the LOW position to reduce the volume range
- Place the ON/Charge switch in the ON position to listen and CHARGE to charge the batteries
- 95% Charge can be reached in 6 hours

Operating Instructions

- Charge the batteries by plugging the DC power supply into the back of the unit and connecting it to an AC outlet
- Place the CHARGE switch on the rear panel in the up position to charge. Blue LEDs will go out when charged
- Connect the fiber optic (TOSLINK) or USB Mini cable to the front panel and the other end to the music source
- The USB source will be selected automatically when power is received from a USB device
- Rotate the VOL thumbwheel to the far left
- Connect headphones using a stereo 3.5mm headphone plug
- Place the rear Volume switch in LOW for IEMs or sensitive headphones
- Place the rear switch in the ON position. Green LEDs will light. The LEDs are powered by the DAC battery which will last longer than the analog batteries
- Start the music source
- Turn the Volume control thumbwheel to the right to increase the volume
- Estimated run time is 7.5 hours

Front Panel



- Volume control on the far left. Turn to the right to increase the volume
- 3.5mm Phone connector for headphones
- Toslink connector
- Mini USB connector. The USB input is automatically selected when a USB device is connected

Cautions Warranty

- Do not expose the DAC / amplifier to liquids or to temperature extremes as deemed by Swan Song Audio
- Electromagnetic interference will affect the performance
- Only headphone loads from 8 to 600 ohms are supported
- Electrostatic headphones are not supported
- Do not charge with more than 5 volts DC via the supplied DC power supply
- Clean 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



