Aeron **C-101**

Tube Pre-amplifier/Headphone amplifier with 384kHz/32bit DSD USB DAC built in

Model No.:	C-101
Chipset	Savitech
Dimension	115 x 117 x 49mm
Weight	586g (approx.)

Description

The 384kHz/32bit DSD USB Audio DAC is an ultra transparent mastering grade digital audio playback system. The 384kHz/32bit DSD DAC is capable of converting high resolution PCM audio up to 384 kHz, and DSD audio (up to 128xDSD). The DAC allows you to bypass your computer's sound card or headphone output and send digital audio signal through the USB interface. With this perfect digital interface between your computer and the music system, the sound quality is pushed to another higher level in your overall music environment.

Features & Specification

- Input: USB in, SPDIF in, AUX in, Line in, MM/MC in (with tact switch select)
- output: Headphone out, SPDIF out, Bass out, Line out
- Supports DSD 2.8/5.6MHz playback
- Supports PCM 384kHz/32bit playback
- Supports DSD native or DoP
- Asynchronous transfer mode to achieve low jitter
- Works with Apple (with camera kit) and Android portable devices (with OTG adapter)
- Hardware Loudness EQ
- Audio channel balance control

  Tri-Band Tone Control

  Treble
  - Control Range: 3kHz-20kHz
  - Trim Range: -12dB to +12dB
  - Center Freq.: 18kHz

  Middle
  - Control Range: 200Hz-4kHz
  - Trim Range: -10dB to +10dB
  - Center Freq.: 1kHz

  Bass
  - Control Range: 20-250Hz
  - Trim Range: -14dB to +14dB
  - Center Freq.: 20Hz
- Max. Headphone Output power (at 1kHz and single channel):
  - around 210mW / 16ohm ;
  - around 190mW / 32ohm ;
- Headphone Drive Ability: 16 - 600ohm
- High Quality DAC – SABRE9018Q2C
- High Quality 12AU7 tube amplifier provides crystal clear audio playback
- High Quality Headphone Amplifier
- Op amp are +/-12V powered by internal power boosting circuitry
- Analog Volume Control
- Support ASIO
- Powered by 24V from AC Adapter
- LED indicators for DSD/ PCM playback and input at work
- Integrated de-pop function for suppress pop noise during PC power-up and shutdown
- Very fine finishing metallic case

System requirements

- Windows 10 / 8.x / 7, Vista 32/64-bit, XP 32bit, MAC OSX, iOS and Android With USB Audio Driver
- PC with one High Speed USB 2.0 interface

Package content

- 384kHz/32bit DSD USB Audio DAC x 1
- User Manual x 1
- USB cable x 1

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