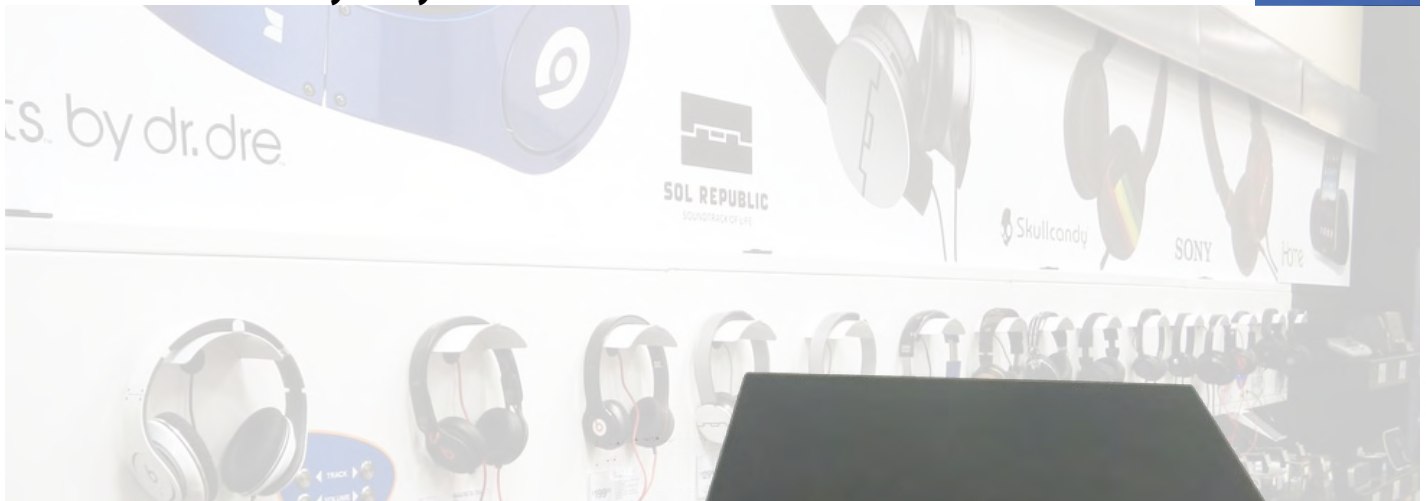


## 24-bit Audio Only Player



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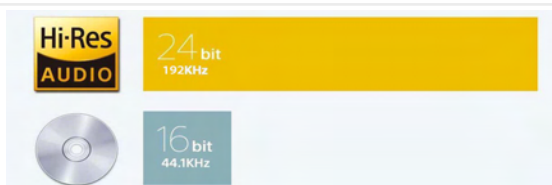
**Sound / Audio demonstration solution**

**With text based custom play operator**

A10HS6 is a powerful audio demonstrator with text based custom play operator, each operator file means a different version of playback rules with different user experience.

It is designed to demonstrate multiply audio products, like headphones and portable speakers. It gives shopper full control when listening and comparing the sound characteristics between audio products in demo. With push button selection to switch audio outputs as well as volume adjustment.

The latest version comes with in-built memory, thus no need to store preloaded audio files into external USB drive or SD card. To update demo content, just plug a USB drive, 1 minute later, pull it off and restart.



Overview

Up to 6 headphones or speakers



24-bit 192KHz DAC with dedicated amplifier for each output

Versatile smart push buttons

Built-in memory & Content update via USB auto copy

Retail lighting sync (optional)

Customer audio line-in: audio demo gets personal



## Audio Only Player Features

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### Customer experience

The audio only player will auto boot once power is connected with either standby, play a designated audio file once then standby or loop a group of tracks as default, before the first user's interaction. Sound can be on for headphone demonstration, and be mute for speaker demonstration. Push buttons LED is blinking to invite activation from users, Once the selection button is pressed by an engaged user, the sound will be Sent over the selected audio product, the selected button's LED will be constantly lit. One more press on the selected button will trigger pause function, and press it again, it will go to the next track of the matched playlist, which is pre-configured into a text file based operator, if there is no interactivity within X seconds ( $X < 200S$  or the length of the Audio file), the unit will go back to the default mode, restoring all the settings.

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### 24-bit 192KHz DAC

We are living in a world with more and more Hi-Fi audio portables, the demo audio products need a premium audio player to deliver excellent audio performance to ensure good user experience without compromise.

24-Bit DAC with dedicated amplifier guarantees the delivery of unmatched, lossless audio quality available at any listening volume.

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### Versatile smart push buttons

The demonstrator comes with versatile Push buttons that react to shopper's every press. The intelligent LED lighting and customizable flashes patterns to grab attention, and then reacts to interactions, guiding the customer through their experience.

The buttons are made from high quality materials delivering durability for any retail environment. Each press has a satisfying audible feedback 'click' and light response.

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### USB auto copy

Our previous version of audio demonstrator stores demo audio files into one SD card, Now we have updated the solution with built-in NAND flash memory. Updating the content is super easy via simply plugging into a USB drive with Preloaded audio files in the preset rules plus an auto copy operator file. 1 minute later, pull it off and restart.

## Audio Only Player Features

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### Custom Audio Line-in

Our Audio Only Player gets headphone demonstration personal. Users could Line-in their own favourite music from their portables like smartphones and tablets, in this way, users feel more secured and comfortable to compare the demonstration audio items.

### Lighting Sync

The LED lighting is synchronizing with headphone selections, the selected headphone dock will be highlighted while others' lighting turns Off. The LED lighting can be optional with white or RGB.



### Text File Based Operator

The core of the audio only player is the AUplayer app embedded to rule all the playback syntax like playlist, volume increments, default Volume, audio timeout, default loop file, default mode, playlist matcher, LED lighting sync and patterns. And we have built a txt file based operator to let customers custom the user experience via their own.

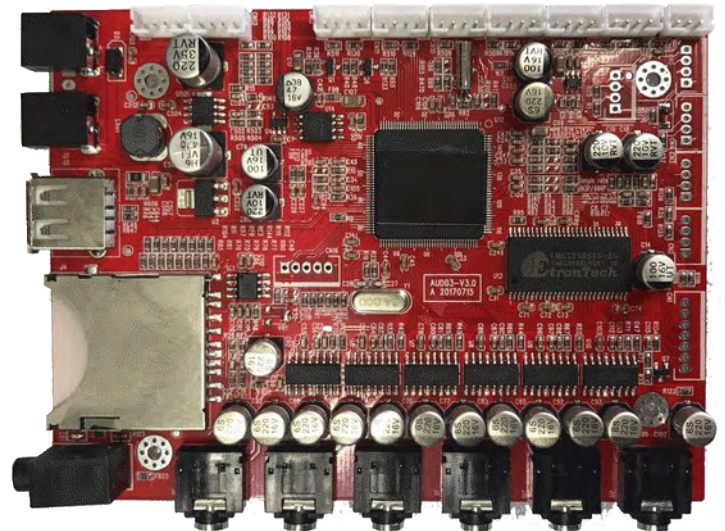
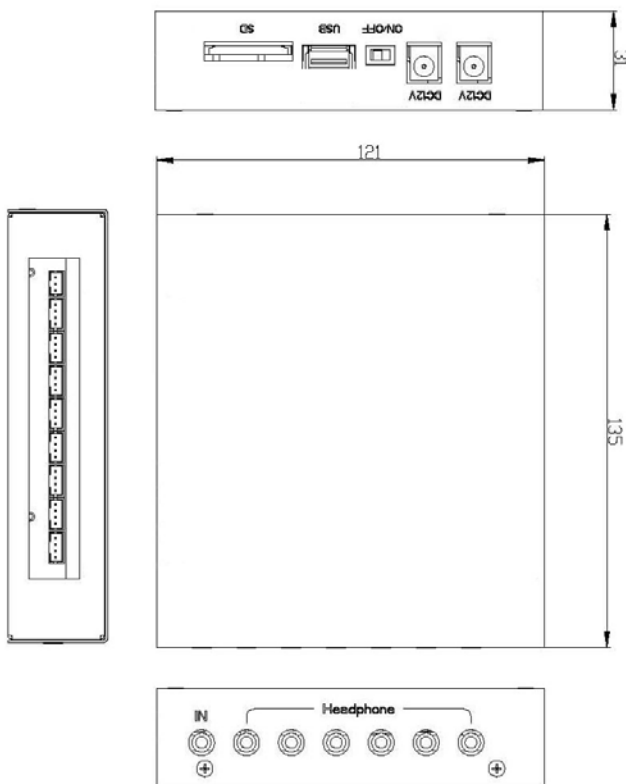
### Built for 24/7

The demonstrator is built with consideration of the retail applications, Where 24/7 running is essential. All the materials used is commercial grade, with half-a-year burning test validation, it is totally made for retail and built to last.

## Audio Only Player Drawings & Connections

### Connections

3.5mm Headphone Output Port x6,  
3.5mm Headphone Input Port x1,  
DC In 12V x1,DC Out 12V x1  
USB 2.0 x1,  
SD card x1,  
Power On/Off,  
GPIO 4-pin Molex Port x 9;



## Audio Only Player Specifications

Processor	High Performance 32 Bit RISC Architecture, With 2x 24 bit Macs
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Memory	192KB internal SDRAM, 4GB ROM
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Acoustic Specification	Digital:24bit /192KHz DAC, Aanlog:SNR:100; THD+N: 0.07%; Frequency Response Range: 20Hz----20KHz (Tuned By Audio Precision AP2700/APX515)
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Audio File Formats	FLAC, MP3 to 320kbps
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File System	SD/SDHC card,USB 2.0 x1 format: FAT 32;
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Size and weight	L: 135 mm W: 121 mm D: 31 mm Weight: 370 g
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Power	12V / 1A
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In the box	Audio Only Player Console 12V /1A Power Adapter (2.5m) Quick Start Guide
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Optional	Power Distributor for LED strips LED strips 120pcs LED chips, 1 meter long, 12V 0.8A;
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# Audio Only Player Wiring Guide

