

CODEC1 Base Board

The CODEC1 is a general purpose audio baseboard for use with AeVee labs DSP boards or with custom digital boards designed to interface with AeVee DSP Board Interface. It has single ended stereo audio I/O as well as digital I/O with AES/EBU balanced and SPDIF interfaces.

Features:

Configurable Power Supplies from 3.3V to 5V
Access to User Interface Functions
Full analog and digital Audio I/O access on I2S

Audio Inputs:

- 1 Single Ended Stereo Analog Audio Inputs (RCA)
- 1 Digital Audio Input (SPDIF on RCA)
- 1 Digital Audio Input (AES/EBU on CLR)

Audio Outputs:

- 1 Single Ended Stereo Analog Audio Outputs (RCA)
- 1 Digital Audio Output (SPDIF on RCA)
- 1 Digital Audio Output (AES/EBU on RCA)

User Interface:

- 4 LEDs with associated Buttons
- 1 16 position rotary Switch
- 2 Seven Segment Displays

