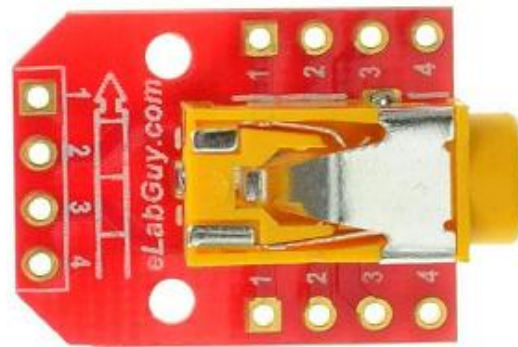


AJ-BO-V1B



1. Description:

AJ-BO-V1B is a simple 3.5mm stereo audio jack breakout board. It brings all 4 pins of an 4pin audio jack to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the 4pin header on the bottom for a sideways connection. User can also use the two 4pin headers on both sides of the breakout board to connect to the front end of the breadboard for a steady connection.



2. Features:

- All 4 pins of a 3.5mm 4pins audio jack brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 2mm diameter hole size
- 0.6"(15.24mm) X 0.8"(20.32mm) board dimensions

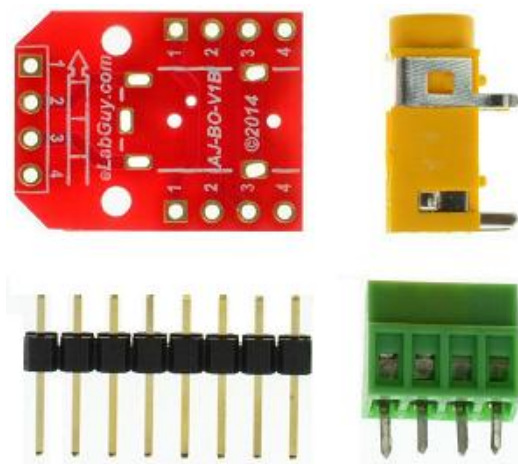


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

3. Parts:

- 1pc X AJ-BO-V1B PCB
- 1pc X 3.5mm stereo audio jack
- 1pc X 4pin 0.1"(2.54mm) spacing terminal block
- 1pc X 8pin 0.1"(2.54mm) header

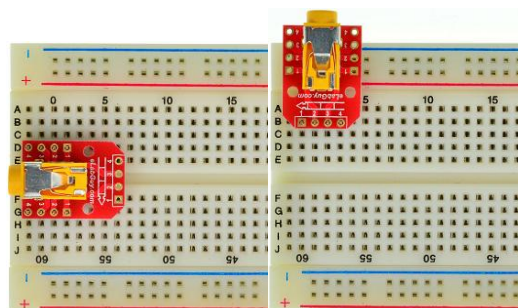


Figure 2: Examples of various methods for connecting the AJ-BO-V1B to a breadboard



Figure 3: AJ-BO-V1B Bottom view

Related Product from eLabGuy:



AP-BO-V1A Audio Plug Breakout Board