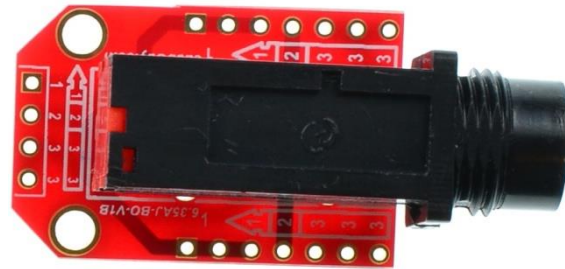


6.35AJ-BO-V1B

1. Description:

6.35AJ-BO-V1B is a simple 6.35mm stereo audio jack breakout board. It brings all 3 pins of 6.35mm 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 3 pins of a 3.5mm 3pins audio jack brought out to headers or screw terminal blocks
- Various connecting method chosen by users.
- 2 mounting holes with 3mm diameter hole size
- 0.8"(20.32mm)X1.2"(30.48mm)board dimensions

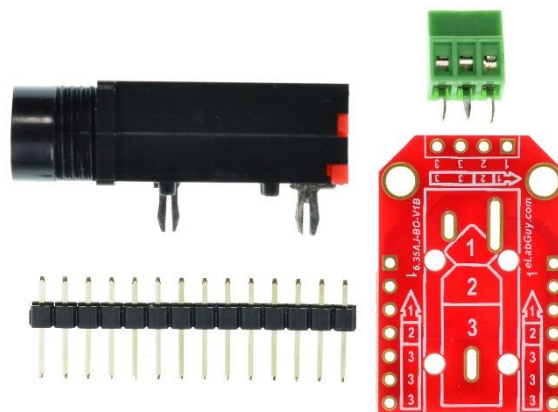


Figure 1: Parts inside the kit
(Note: the module is not assembled, user can decide which connector to use on the module.)

3. Parts:

- 1pc X 6.35AJ-BO-V1B PCB
- 1pc X 6.35mm stereo audio jack
- 1pc X 3pin0.1"(2.54mm) spacing terminal block
- 1pc X 14pin0.1"(2.54mm) header

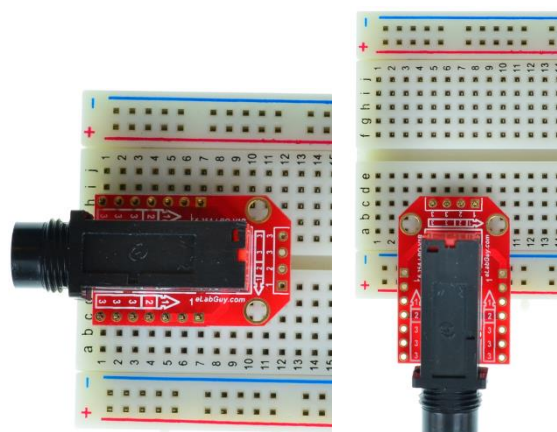


Figure 2: Example of connecting the 6.35AJ-BO-V1B on a breadboard



Figure 3: 35AJ-BO-V1B various connections

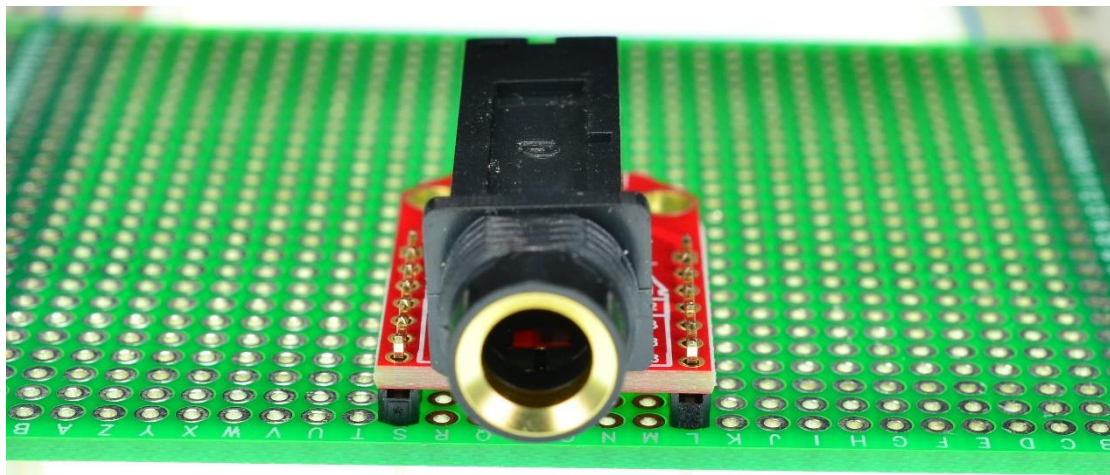


Figure 4: Solid Mounting on prototype PCB

Related products from eLabGuy:



AJ-BO-V1B(3.5mm Audio Jack)



AP-BO-V1A(3.5mm Audio Plug)