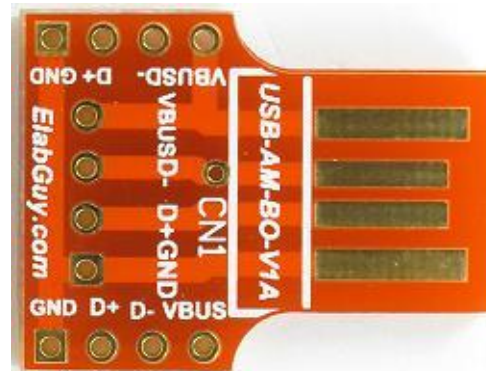


USB-AM-BO-V1A



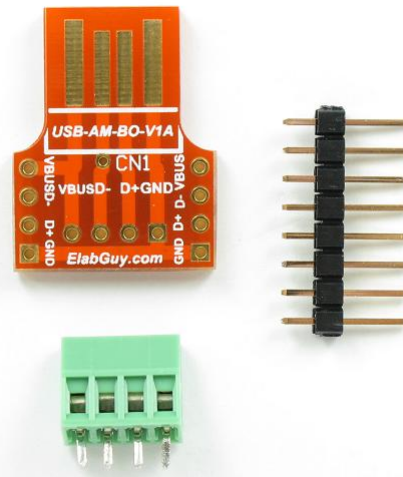
1. Description:

USB-AM-BO-V1A is a simple USB Type A male plug breakout board. It brings all 4 pins of a USB2.0 Type A connector 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 USB Type A male header brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 1.21"(30.8mm) X 1.26"(32mm) board dimensions



3. Parts:

- 1pc X **USB-AM-B0-V1A PCB**
- 1pc X **4pin 0.1"(2.54mm) spacing terminal block**
- 1pc X **8pin 0.1"(2.54mm) header**

Figure 1: Parts inside the kit

Note: the module is not assembled, user can decide which connector to use on the module.

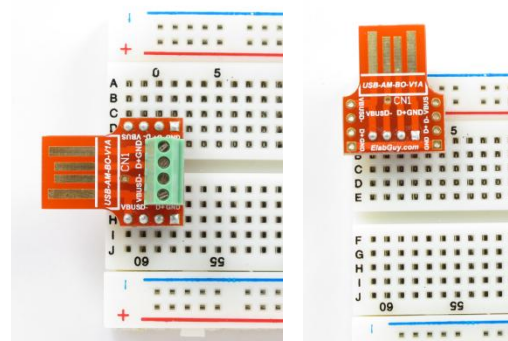


Figure 2: Examples of various methods for connecting the USB-AM-BO-V1A to a breadboard