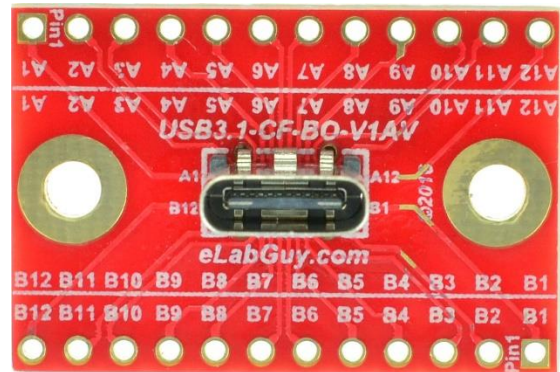


USB3.1-CF-BO-V1AV

1. Description:

USB3.1-CF-BO-V1AV is a simple USB3.1 Type C Female vertical socket breakout board. It brings all 24 pins of a USB3.1 Type C Female connector to screw terminal blocks and headers for easy testing, prototyping and breadboard connection. For breadboard connections, user can use the two 12pin headers on both sides of the breakout board to connect on the breadboard for a steady connection.



2. Features:

- All 24 pins of a USB3.1 Type C Female vertical connector brought out to headers and screw terminal blocks
- Various connecting method chosen by users.
- 0.80"(20.32mm)X1.20"(30.48mm) board dimensions

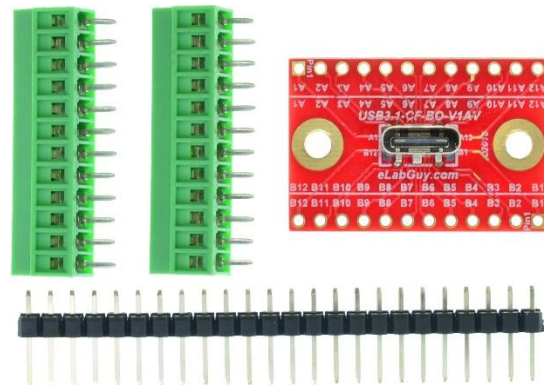


Figure 1: Parts inside the kit

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

3. Parts:

- 1) 1pc X USB3.1-CF-BO-V1AV PCB
- 1) 1pc X USB3.1 Type C Female Vertical Connector
- 2) 2pc X 12pin 0.1"(2.54mm) spacing terminal block
- 4) 1pc X 24pin 0.1"(2.54mm) header

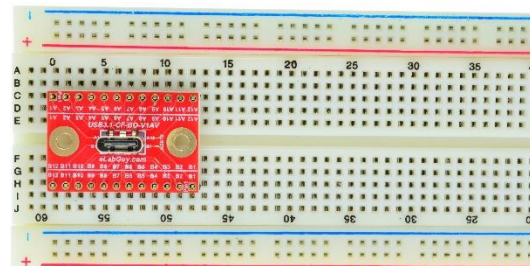


Figure 2: Example of connecting the USB3.1-CF-BO-V1AV on a breadboard

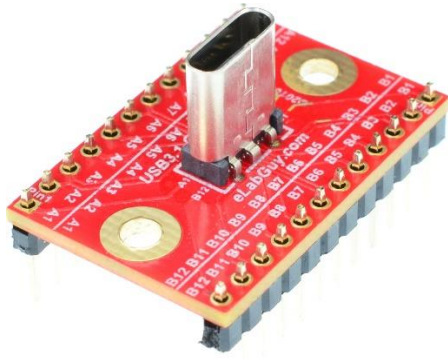


Figure 3: USB3.1-CF-BO-V1AV with headers

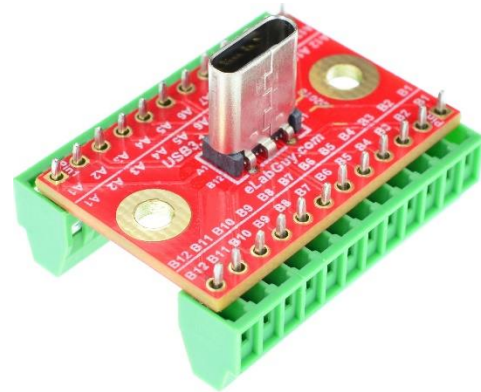


Figure 4: USB3.1-CF-BO-V1AV with terminal blocks

Related products from eLabGuy:



USB3.1-CF-BO-V2A



USB3.1-CF-BO-V2AS