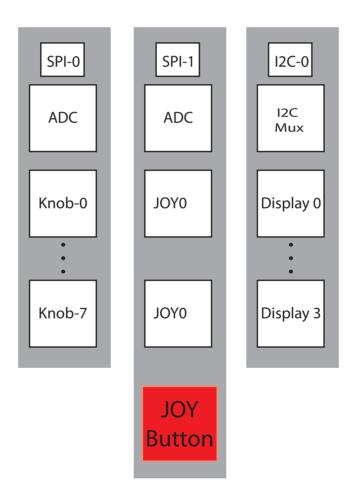
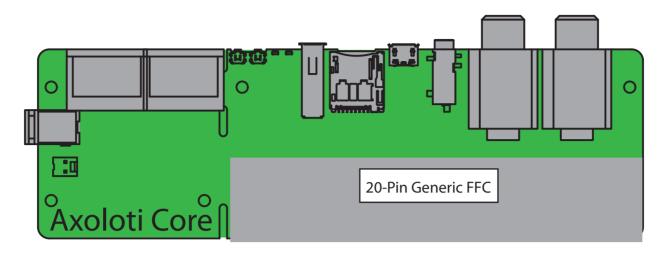
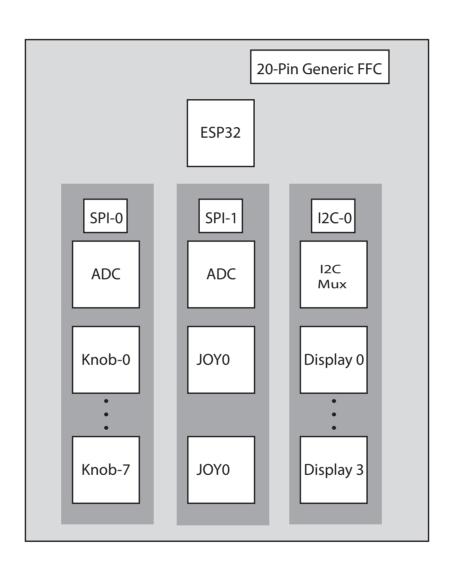


20-Pin Generic FFC

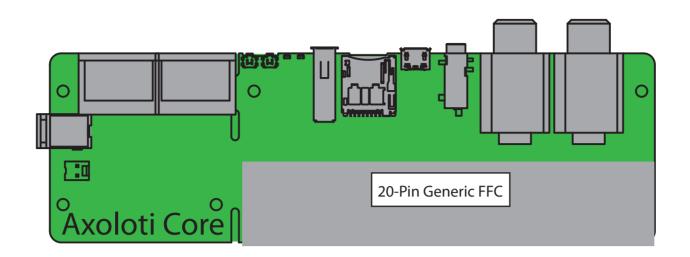


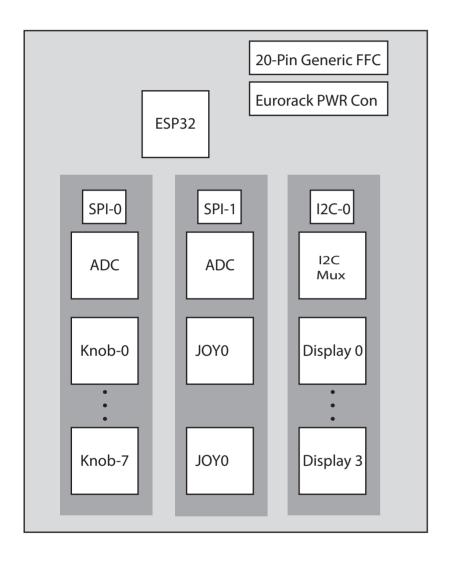
#### Each module has it's own brain Basic serial communication to the Axo core

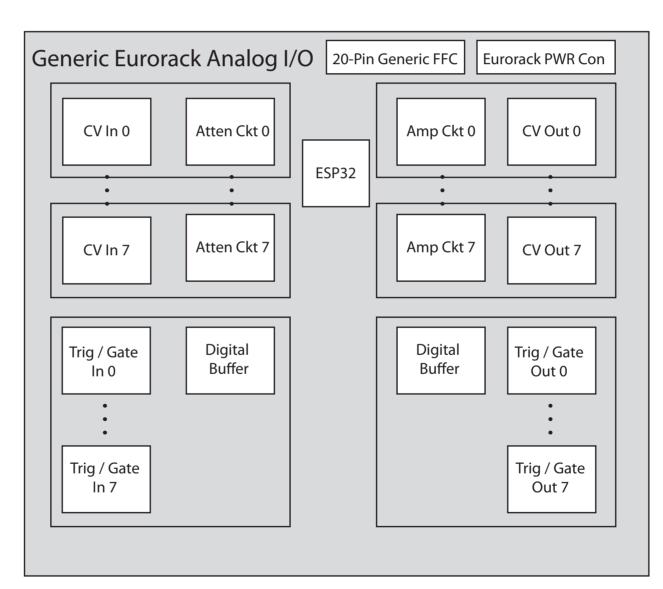




#### Sketching other modules to think about needs across designs







LiPo Battery Charger MCP7831/2 LiPo Battery 18650 Battery Holder

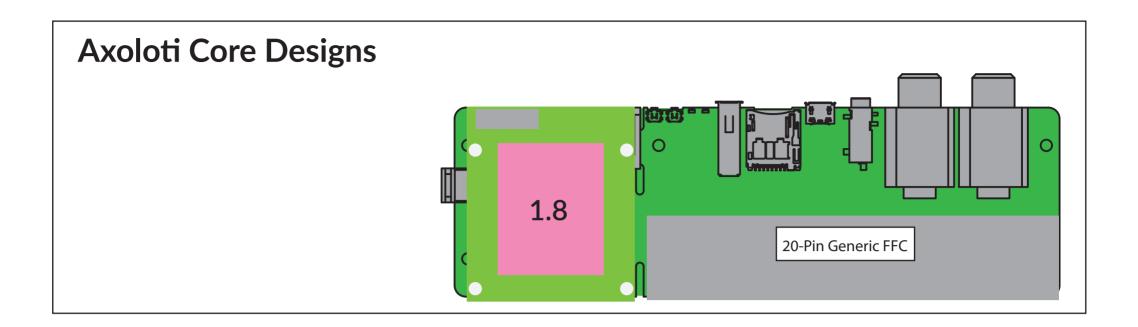
Voltage Regulator 3.3V AP211K-3.3

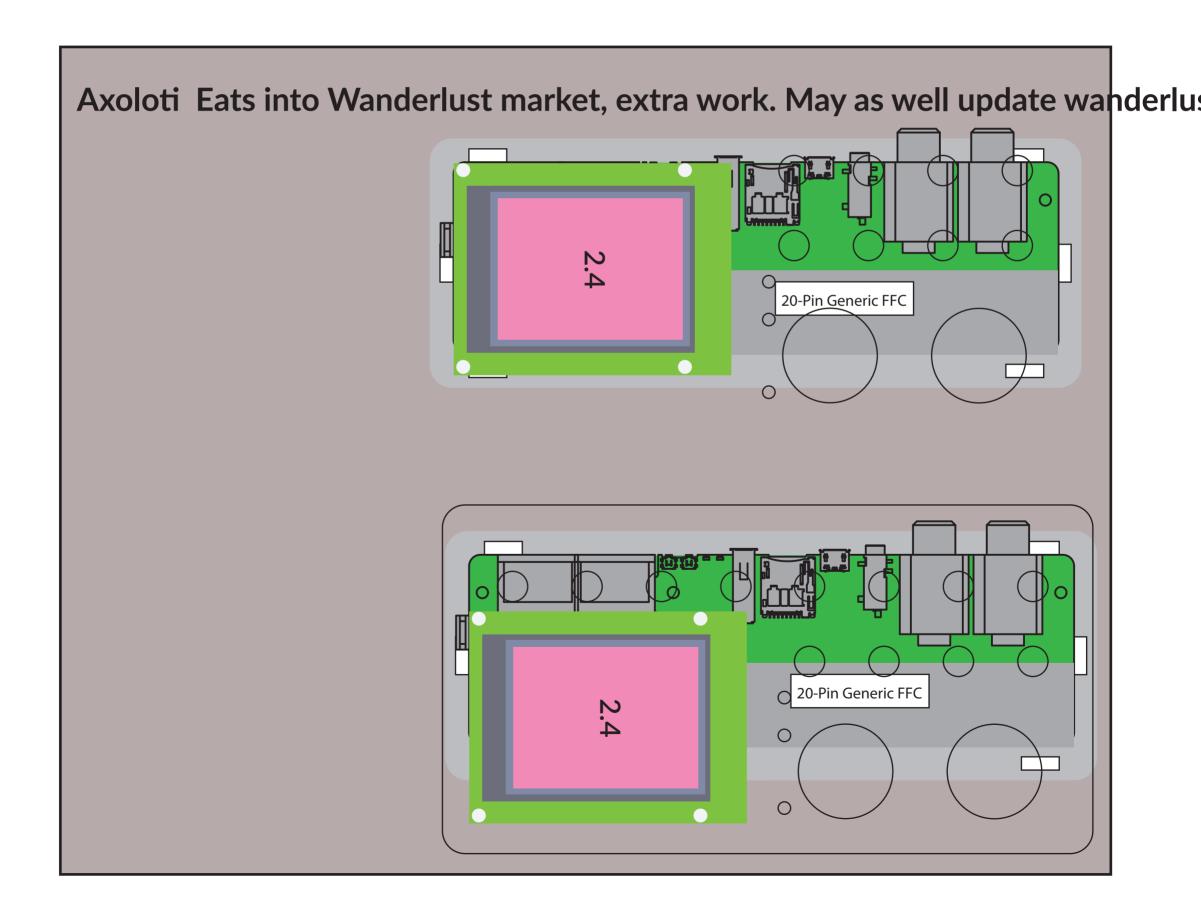
USB Con USB Bridge Silicon Labs CP2104

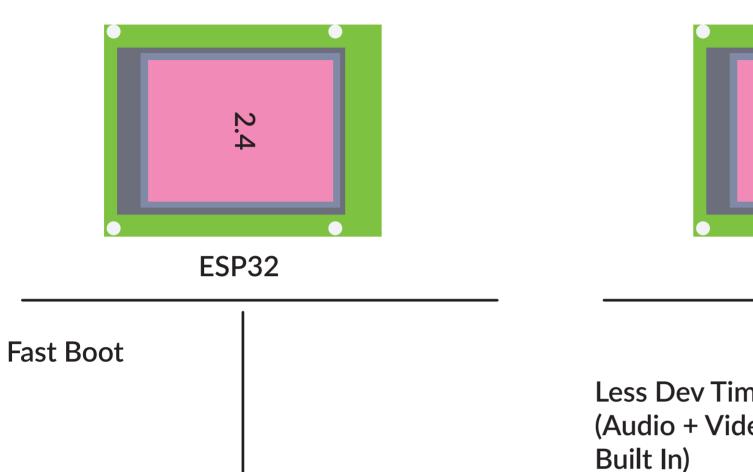
ESP32

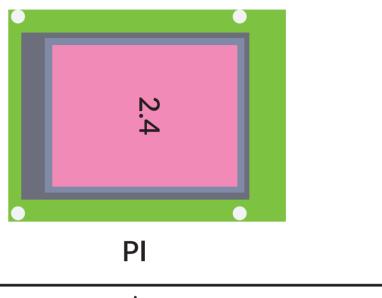
I2S Headphone Amp NXP UDA1334

Headphone Jack





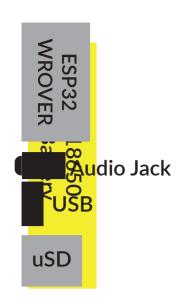




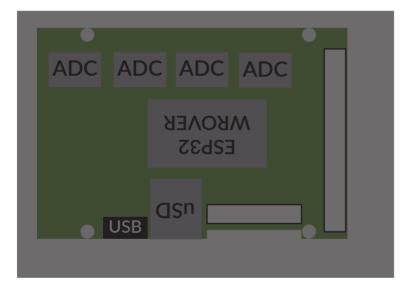
**Less Dev Time** (Audio + Video Built In)

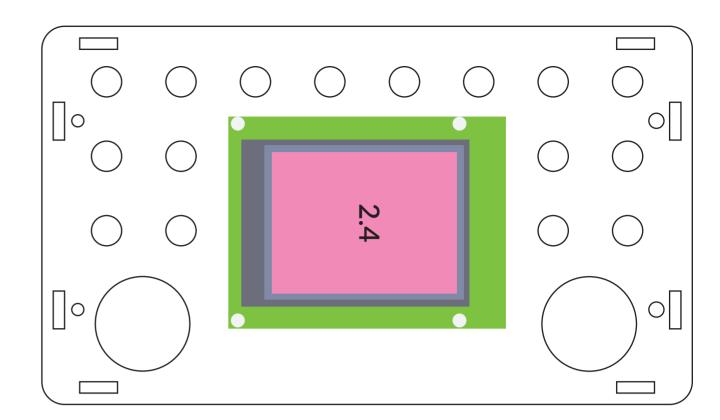
Slow Boot

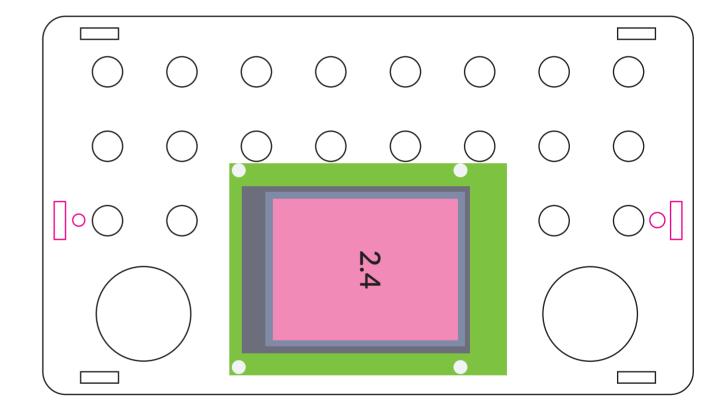
More expensive (3X -> 9X)

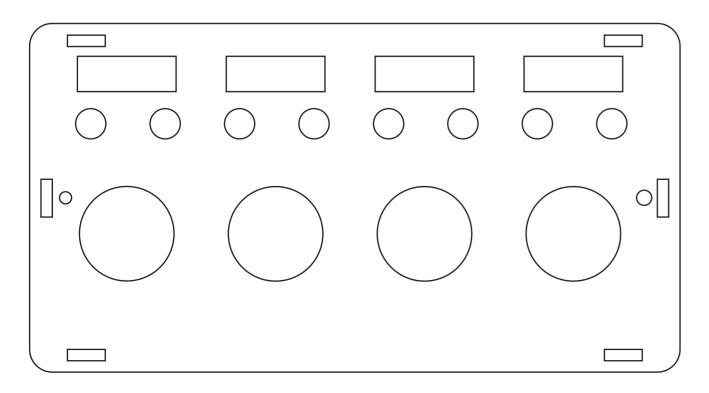


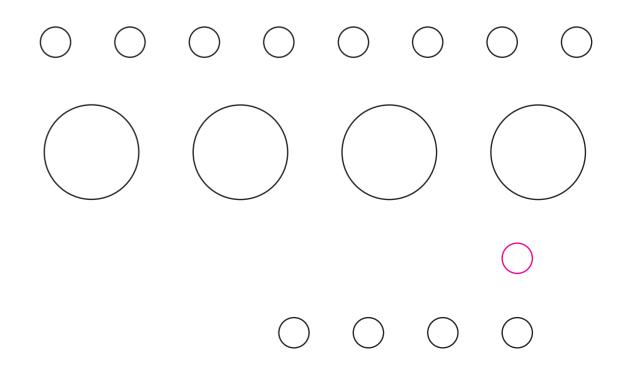


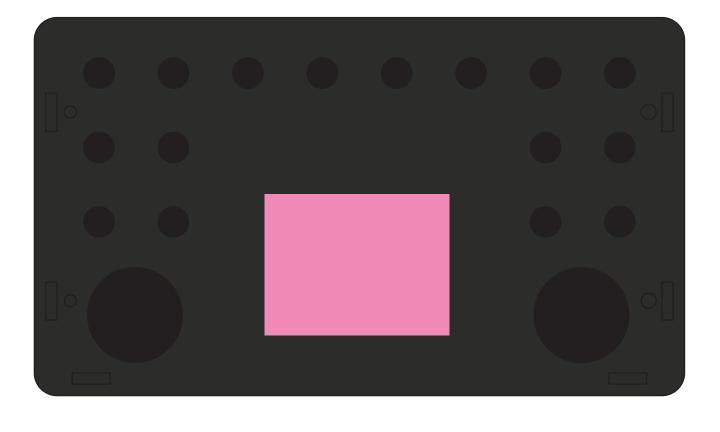


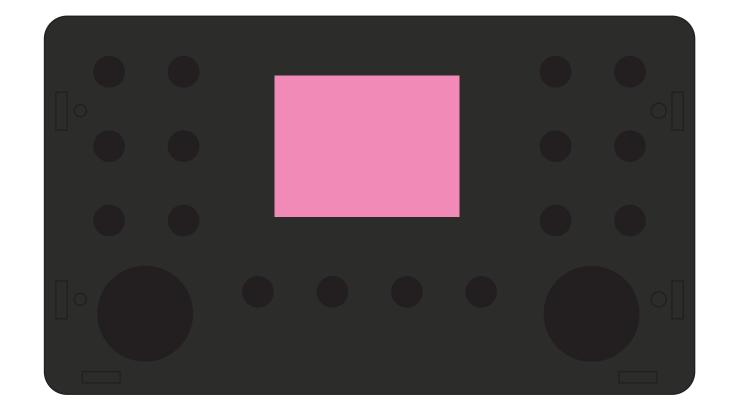


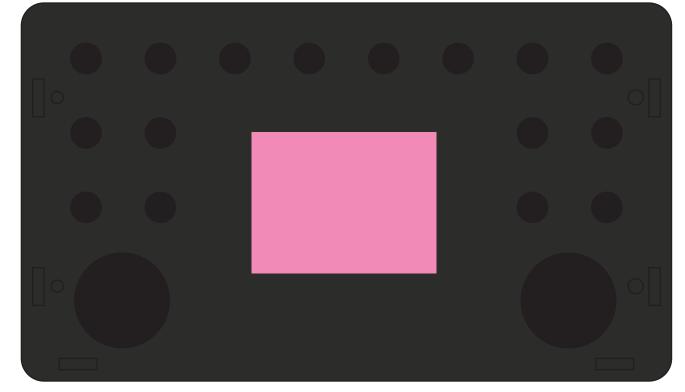


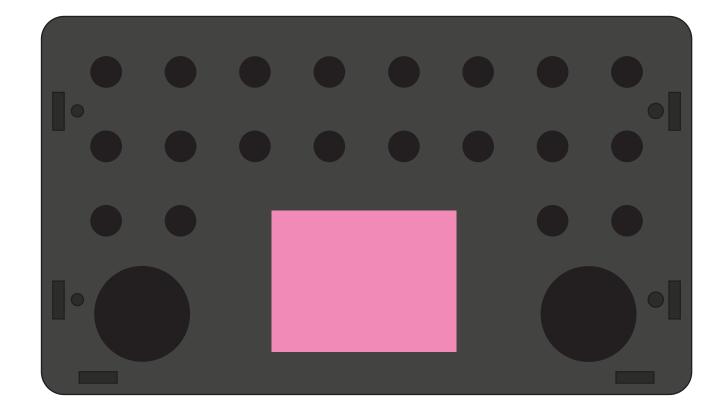


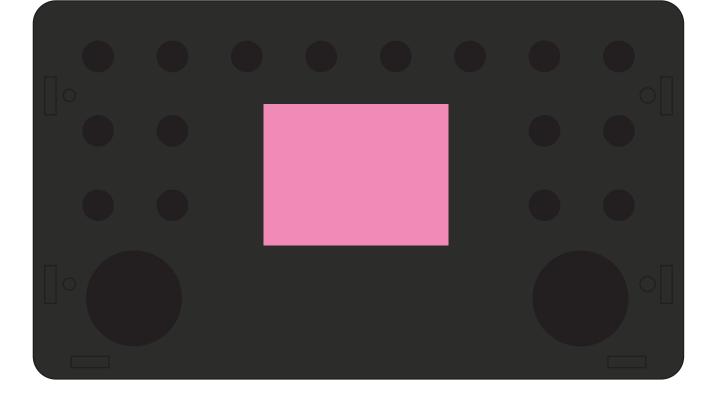


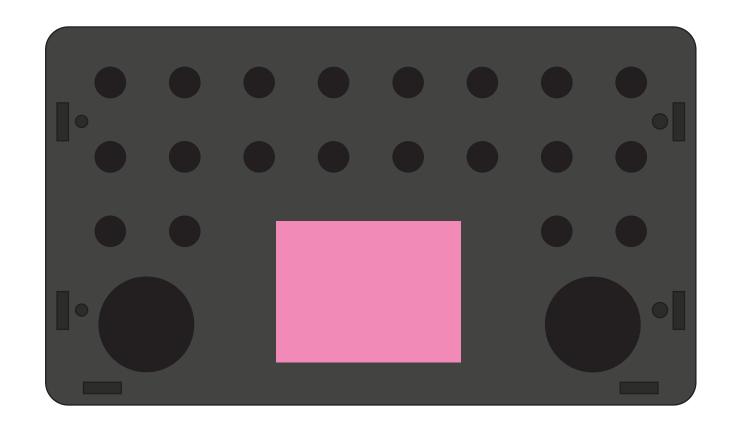




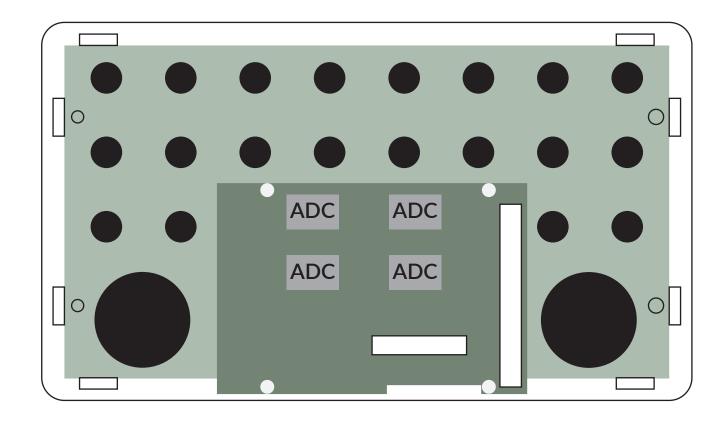


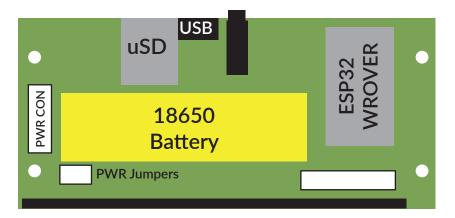




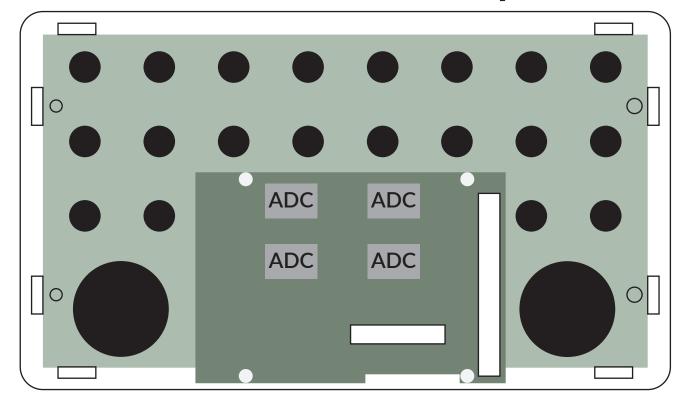


### Believotron B5000

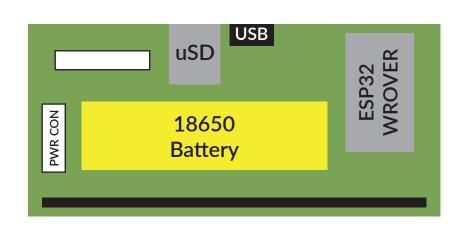




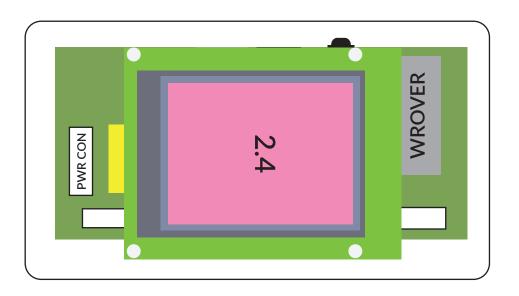
### Believotron "5000" Alpha-0



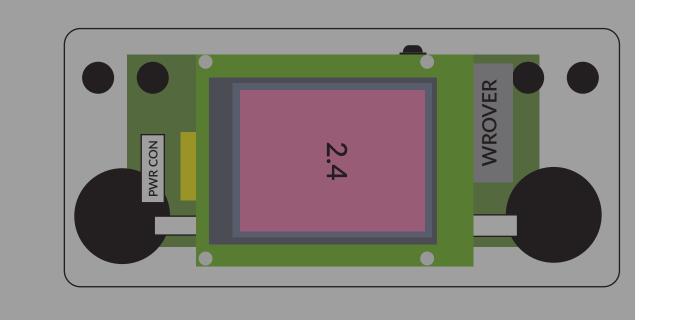
#### **Smartbrain A0**

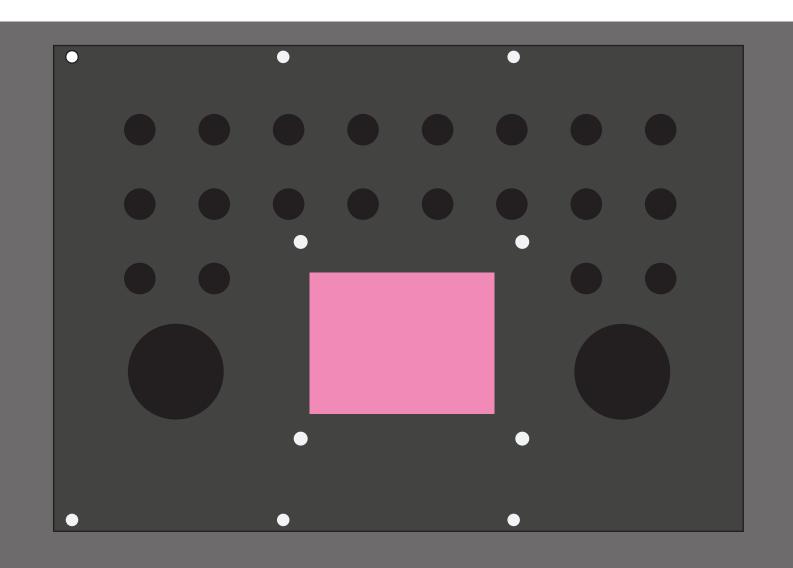


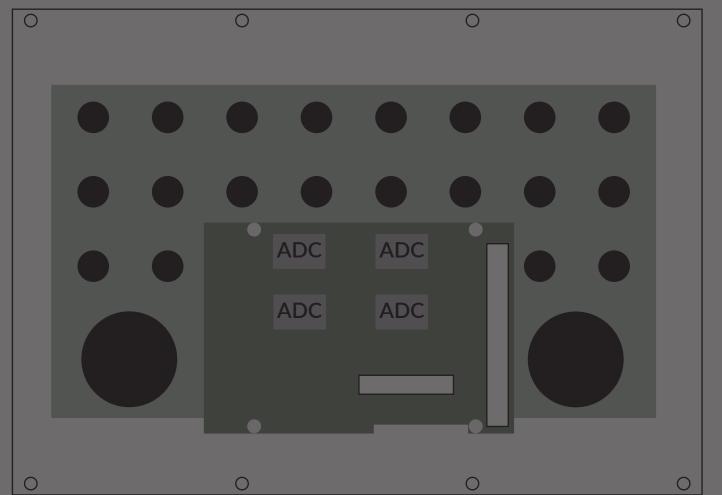
ESP32
2.4" Touchscreen
Dev-0



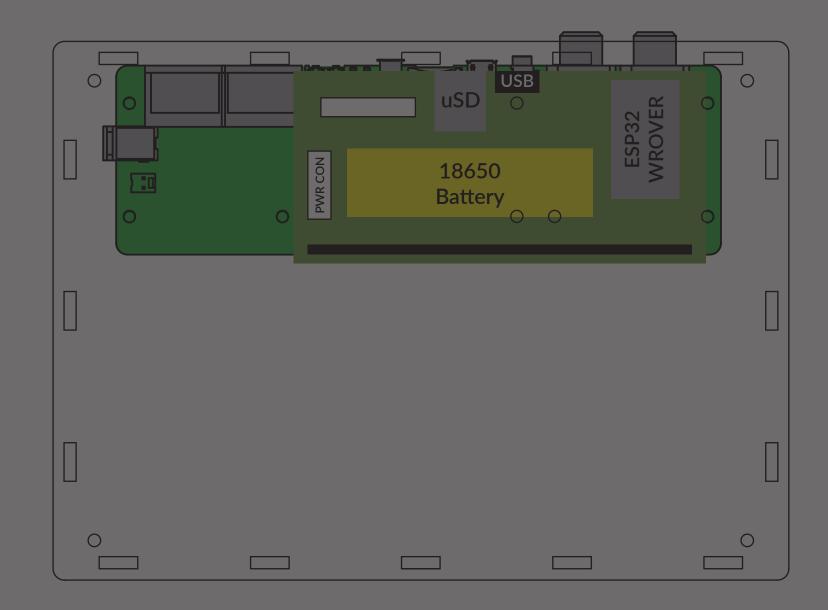
ESP32
2.4" Touchscreen
Dev-0



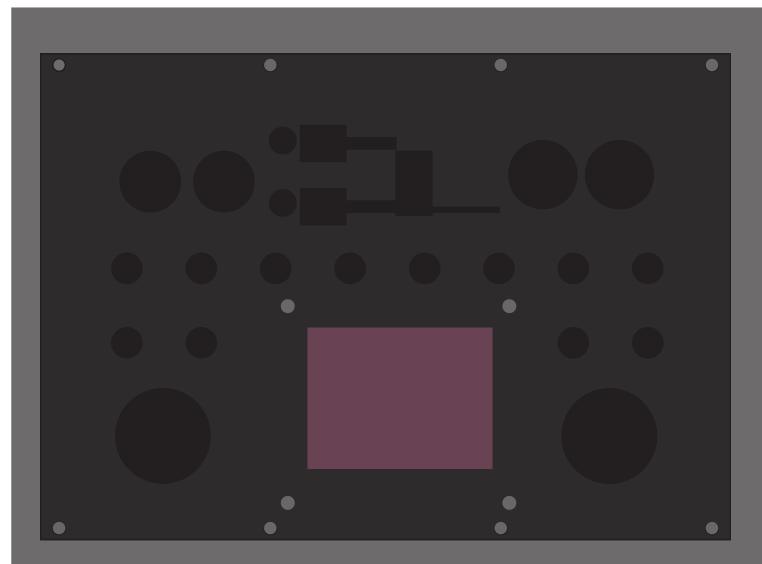




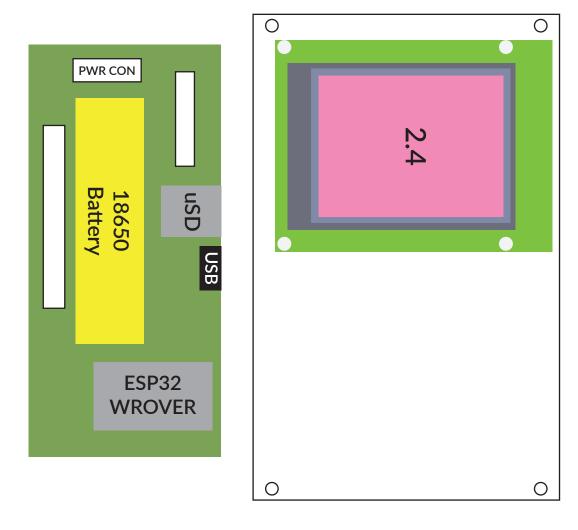
Believotron "5000" Alpha-0 Eurorack





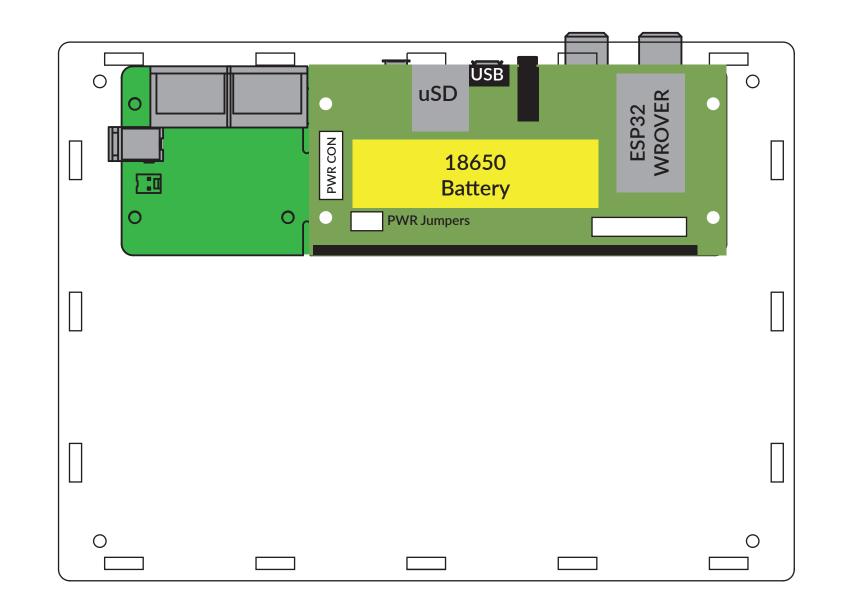


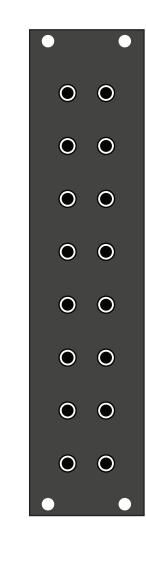
Believotron "5000" Alpha-0 Single Unit



I'm not really sure what would be good here

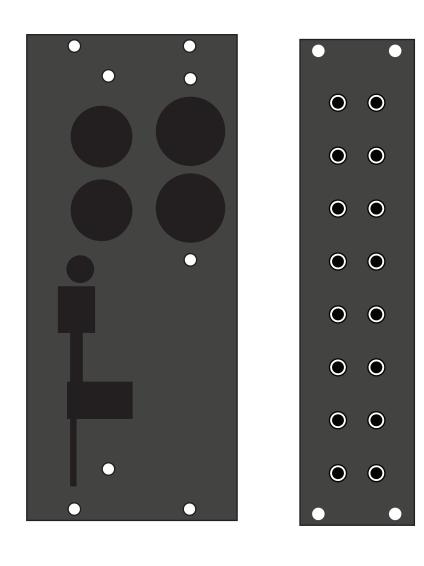
### Believotron Eurorack Workshop





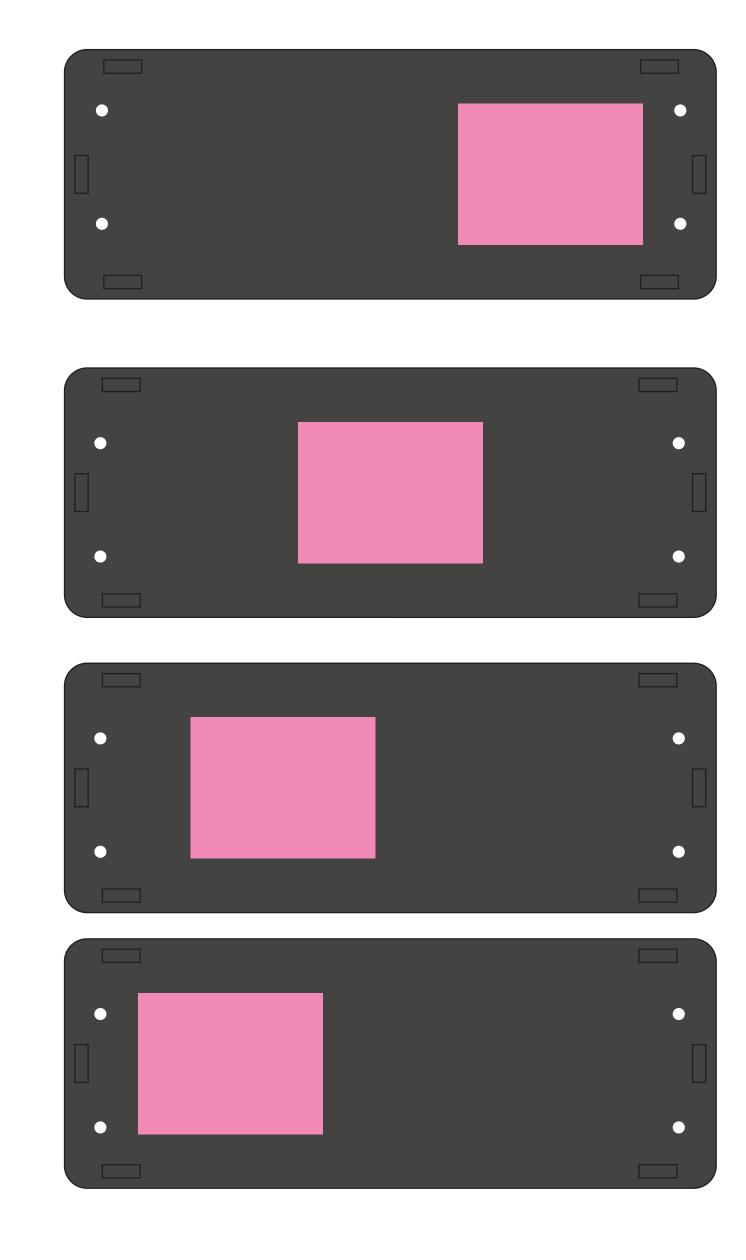
## Add Controls And Displays



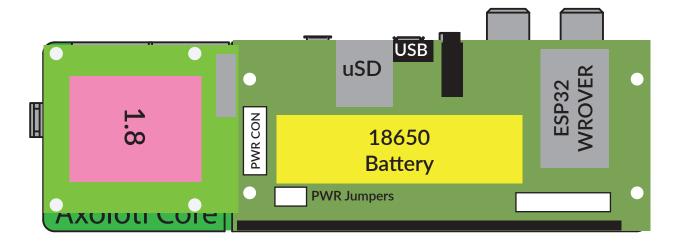


# Add Controls And Displays

### Add Keytar / desktop modular

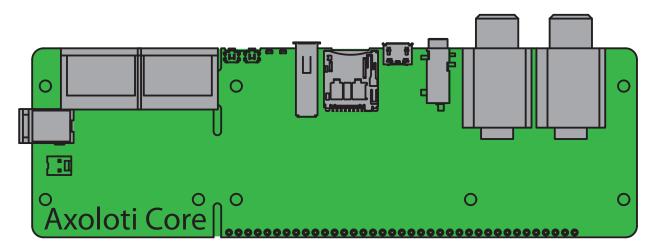




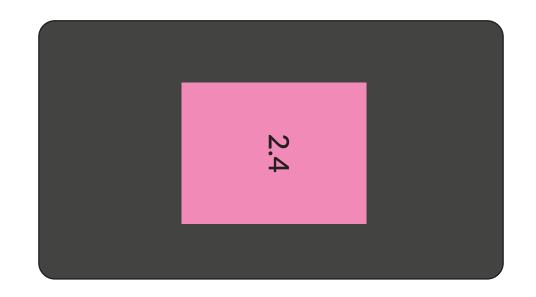


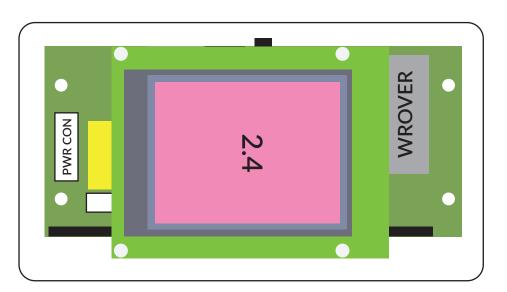
## Believotron B1000





## Believotron B100





## Believotron B10 ESP32

# Graphical Dev Kit

ESP32 2.8" Touchscreen Dev-0