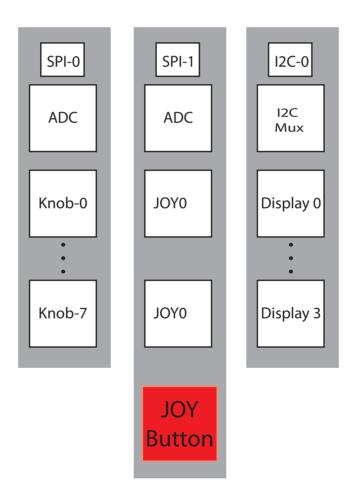
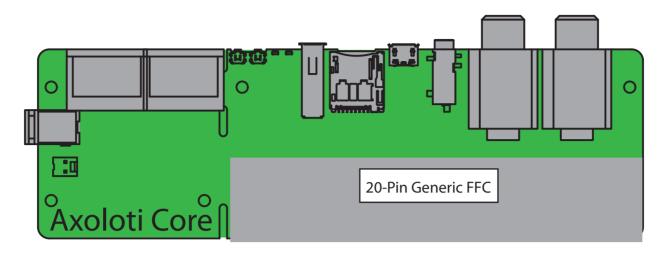
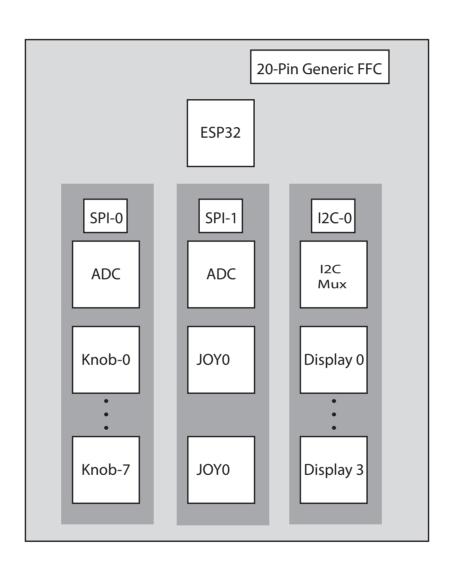


20-Pin Generic FFC

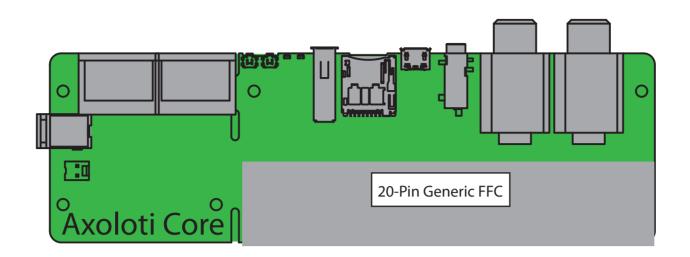


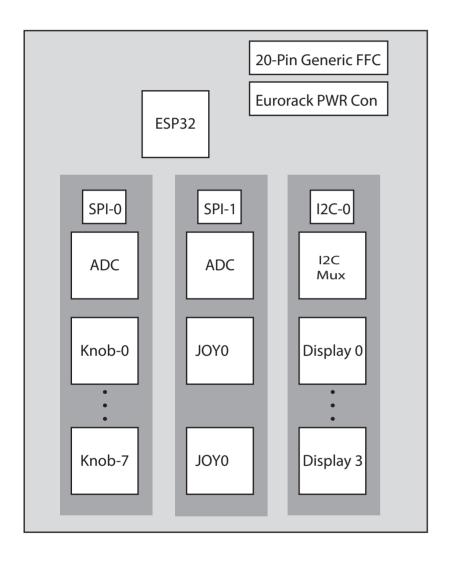
#### Each module has it's own brain Basic serial communication to the Axo core

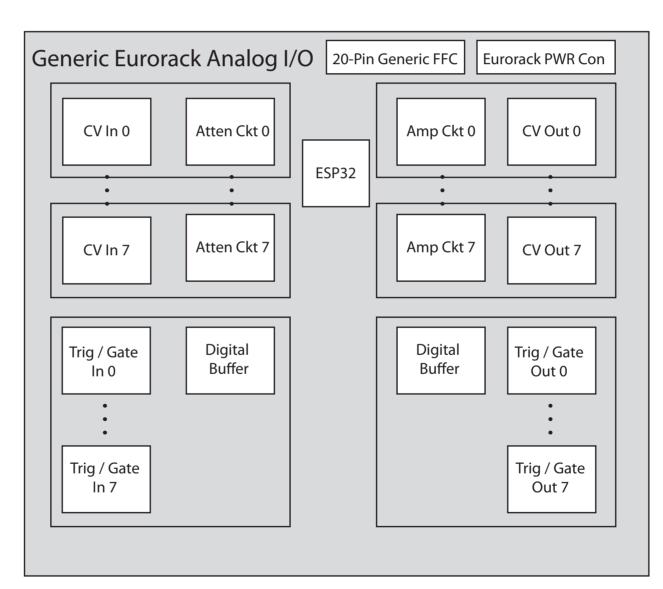




#### Sketching other modules to think about needs across designs







LiPo Battery Charger MCP7831/2 LiPo Battery 18650 Battery Holder

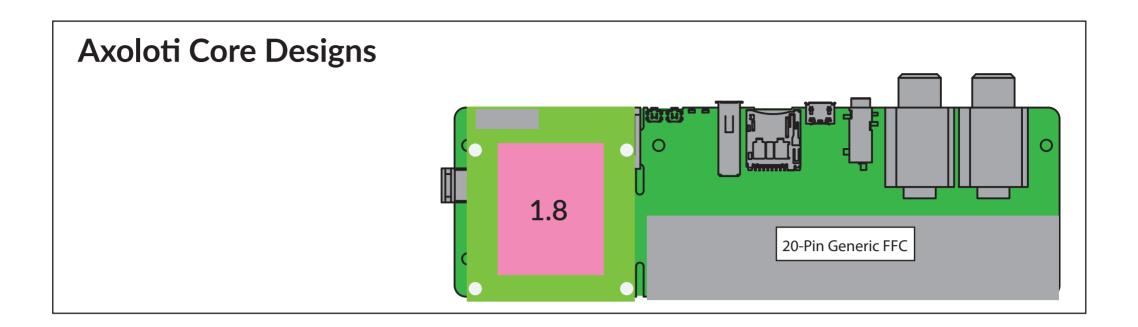
Voltage Regulator 3.3V AP211K-3.3

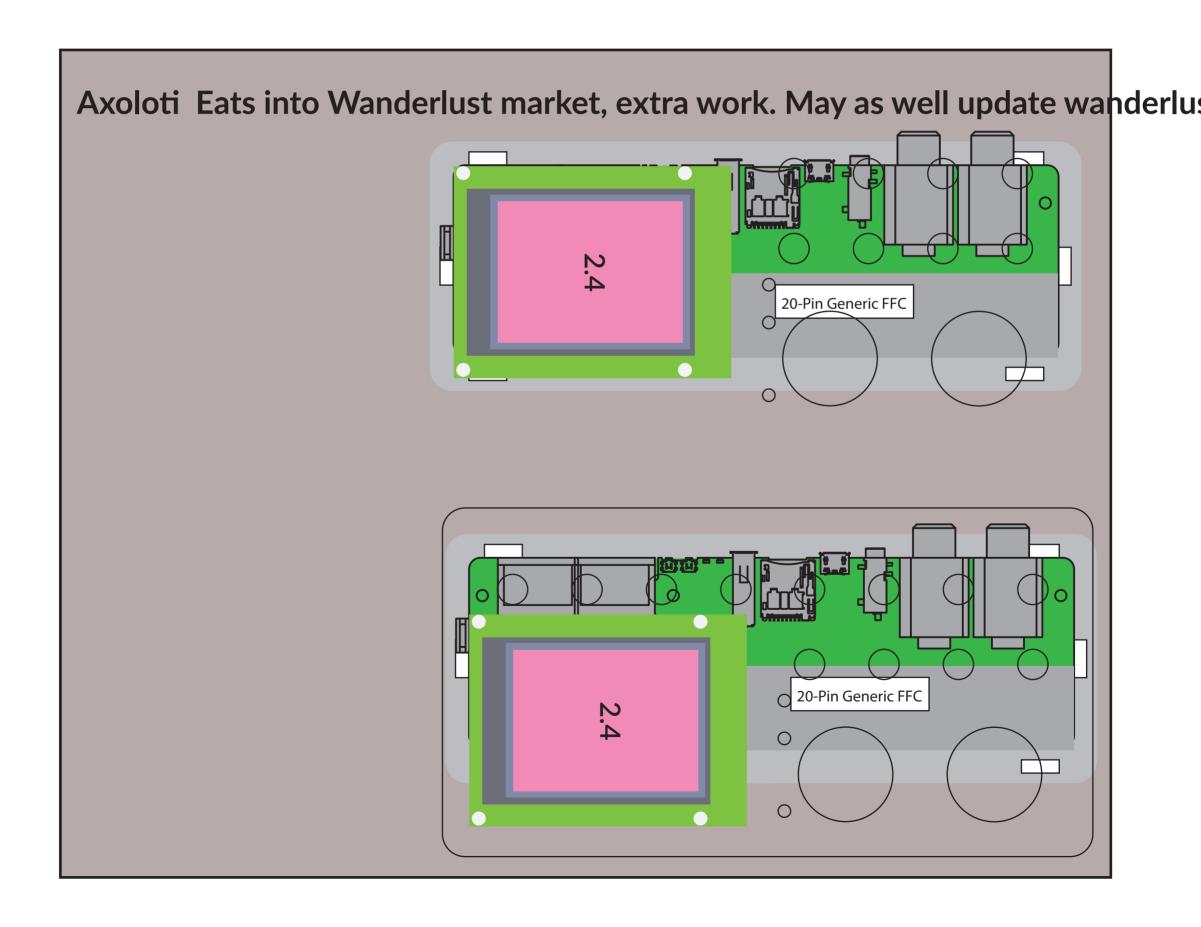
USB Con USB Bridge Silicon Labs CP2104

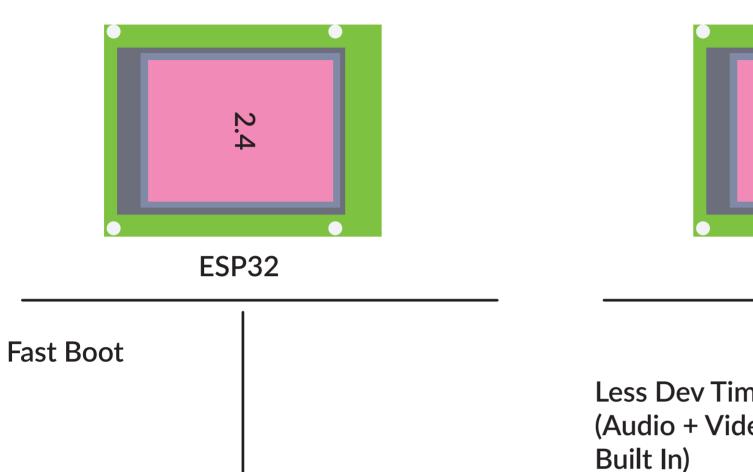
ESP32

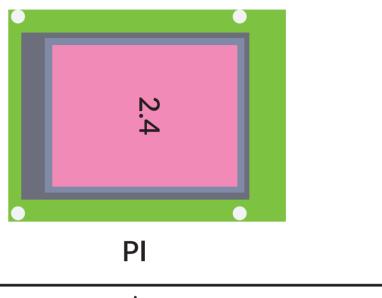
I2S Headphone Amp NXP UDA1334

Headphone Jack





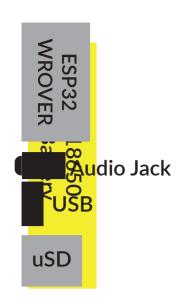




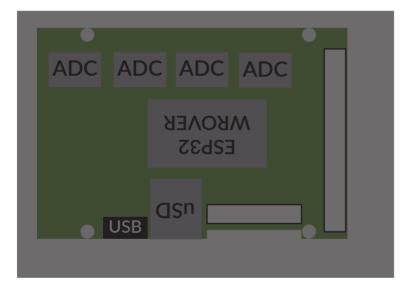
**Less Dev Time** (Audio + Video Built In)

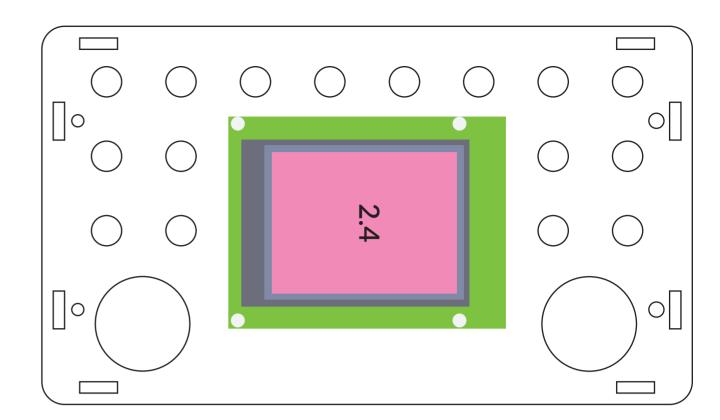
Slow Boot

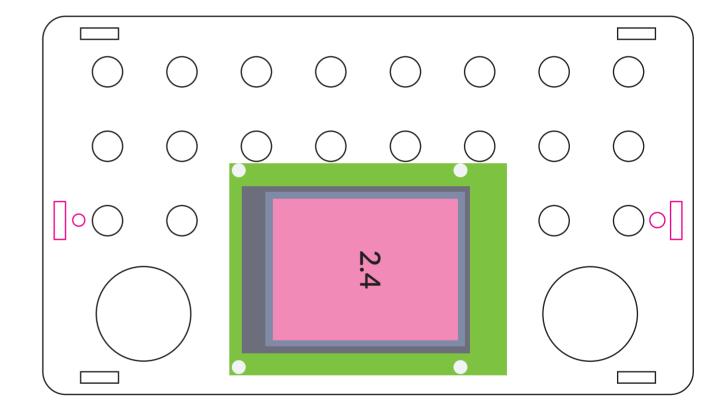
More expensive (3X -> 9X)

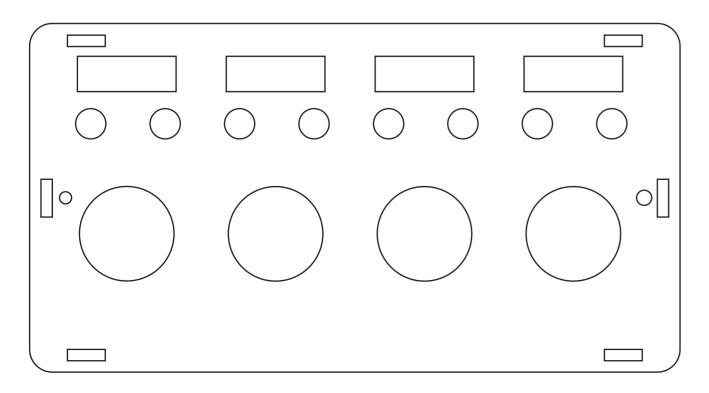


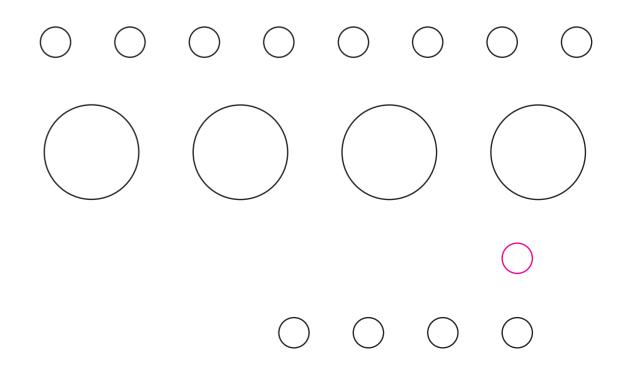


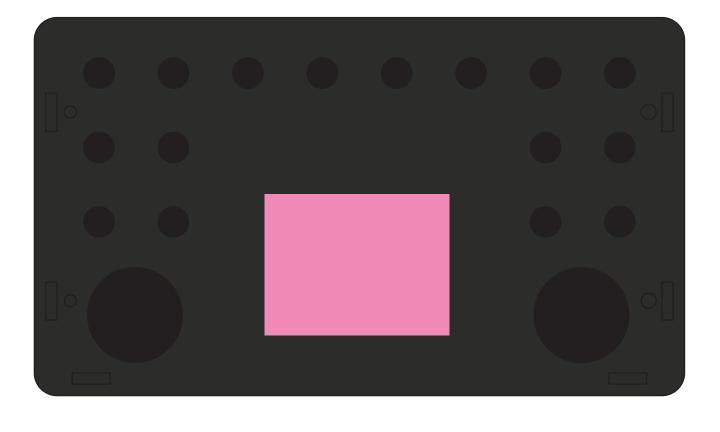


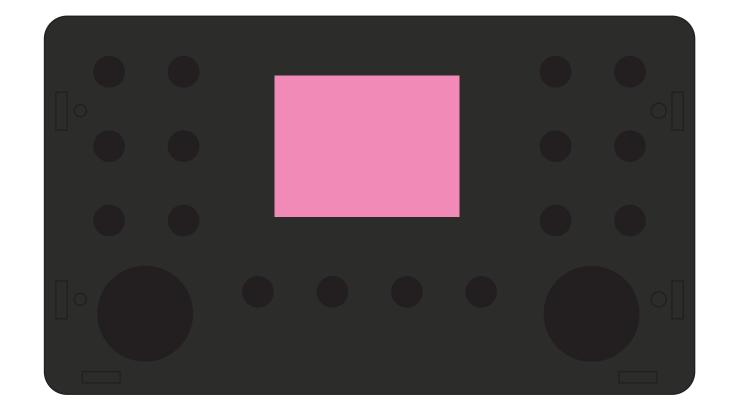


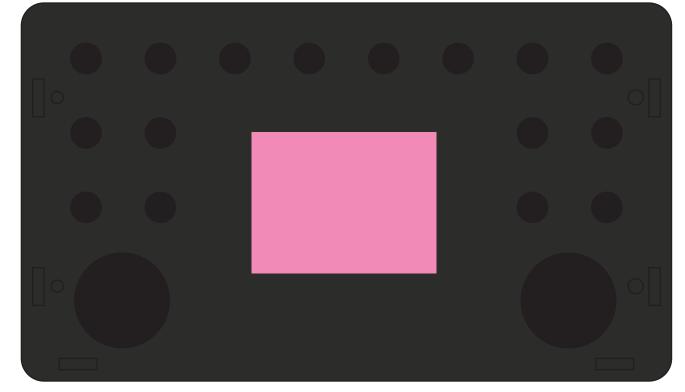


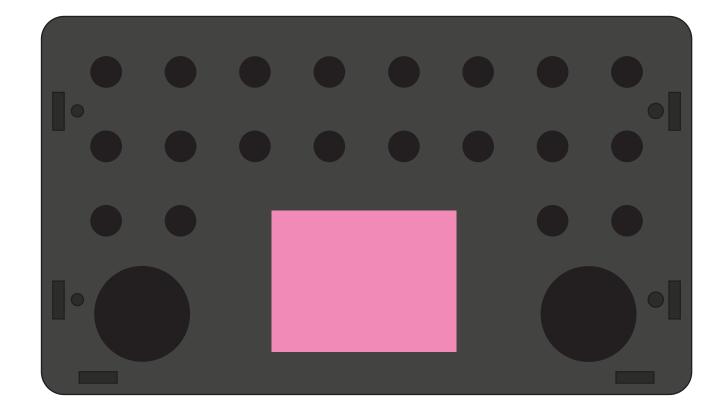


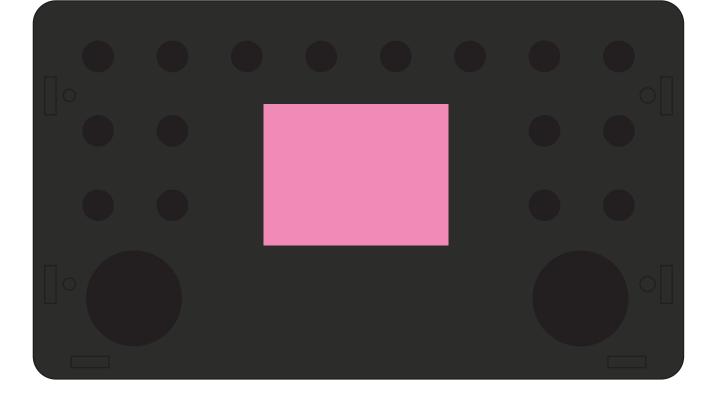


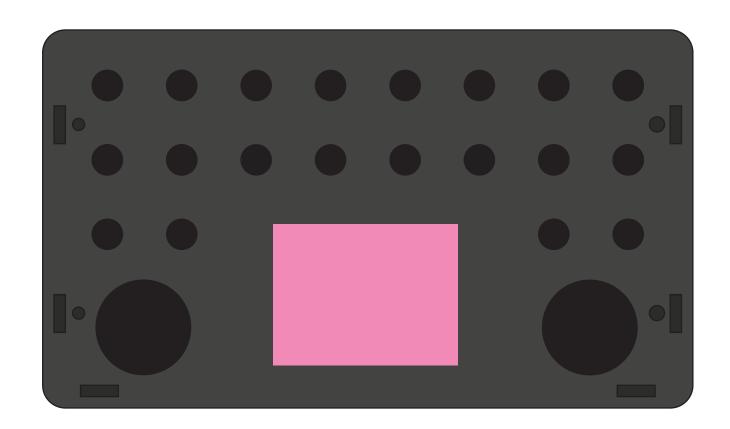




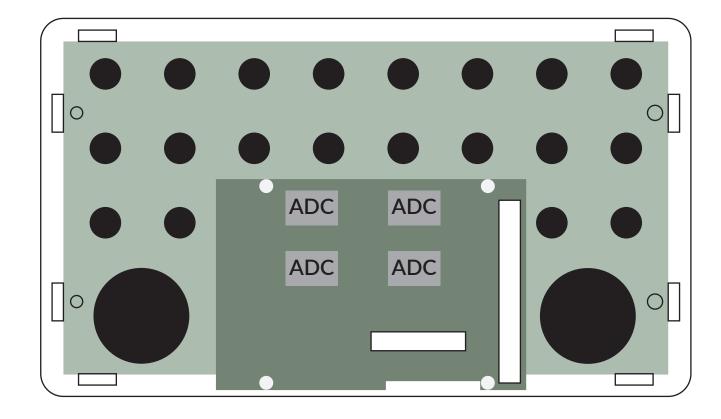




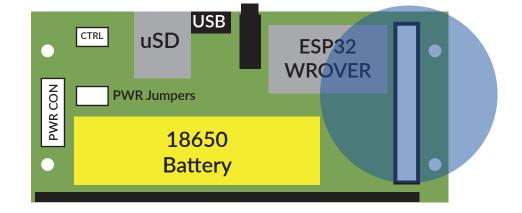


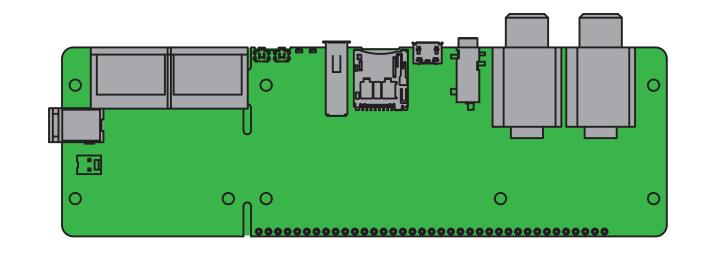


### Believotron B5000

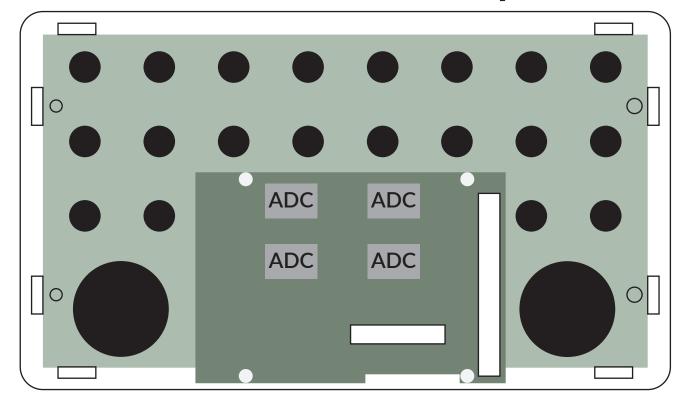


Add power PCB

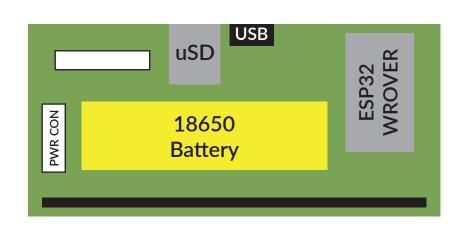




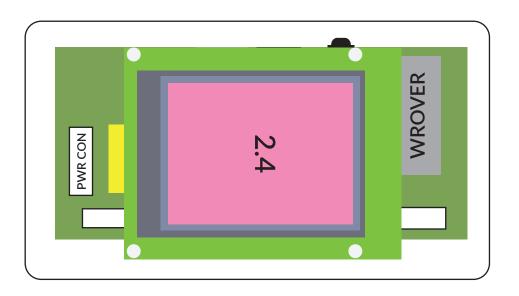
#### Believotron "5000" Alpha-0



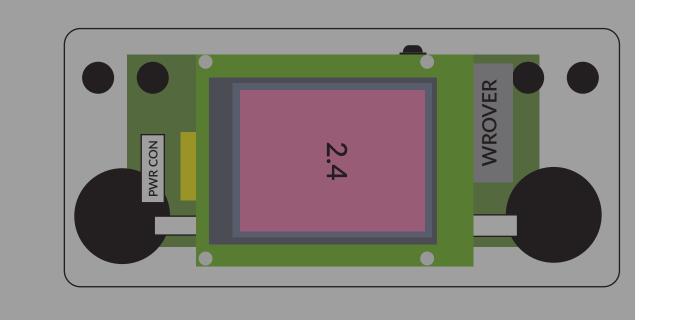
#### **Smartbrain A0**

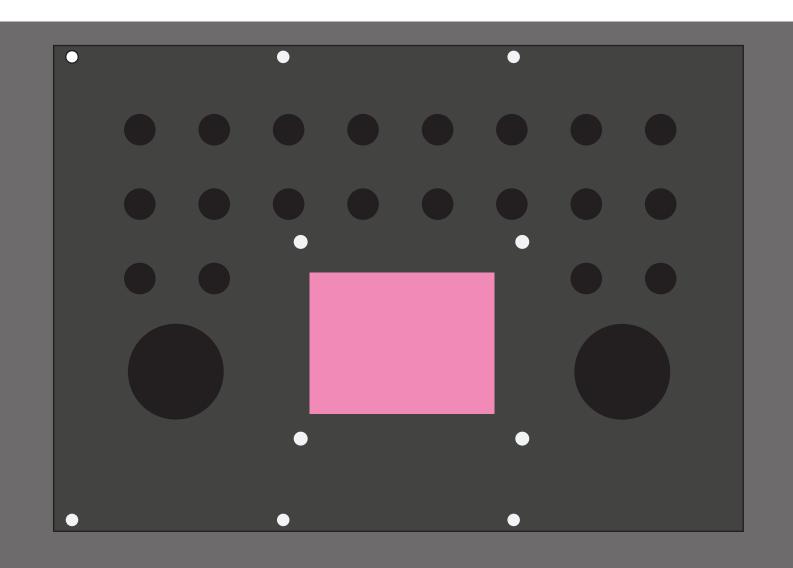


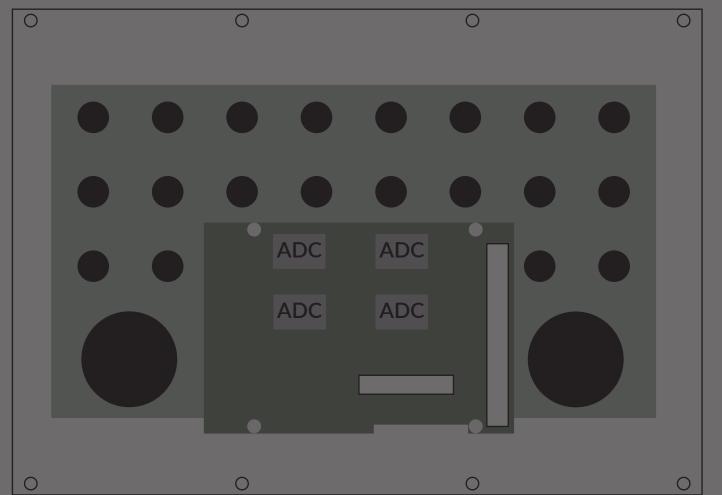
ESP32
2.4" Touchscreen
Dev-0



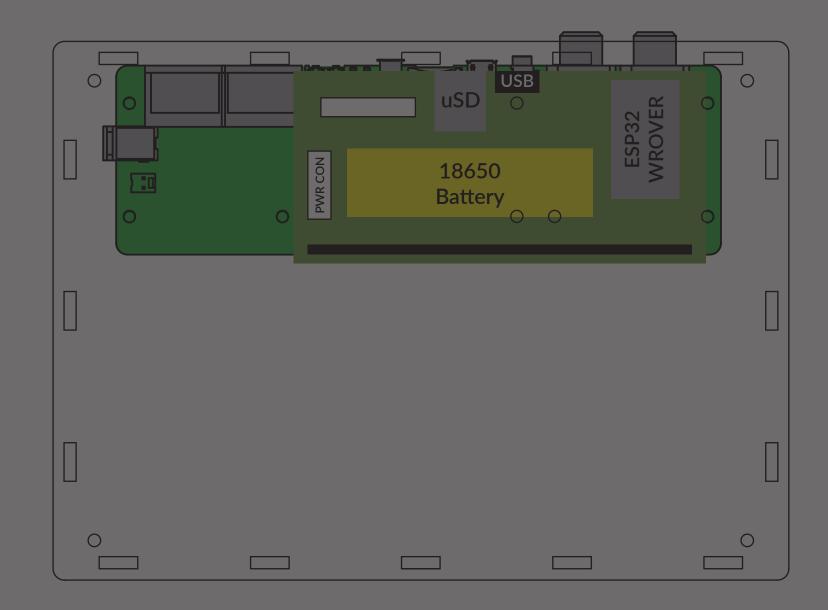
ESP32
2.4" Touchscreen
Dev-0



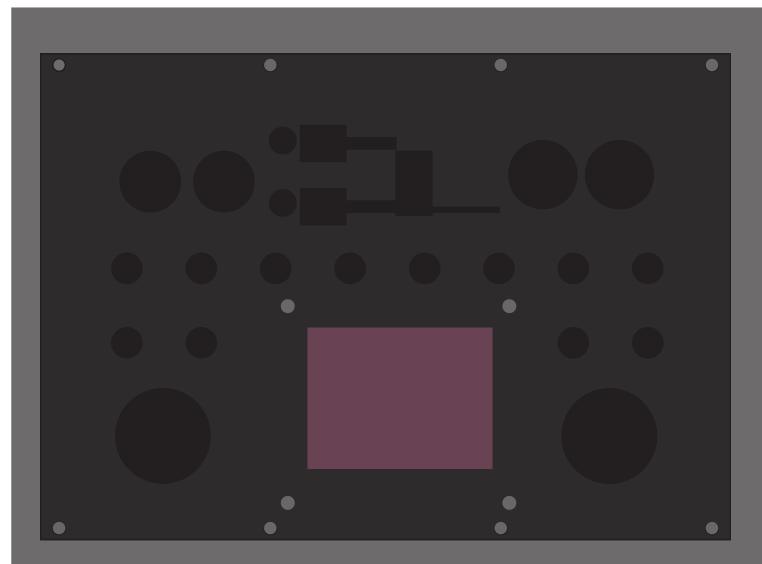




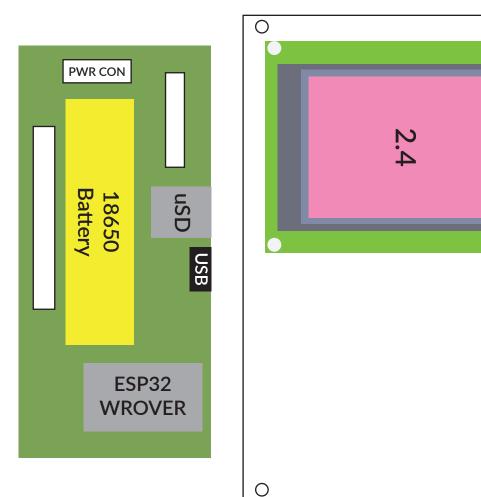
Believotron "5000" Alpha-0 Eurorack





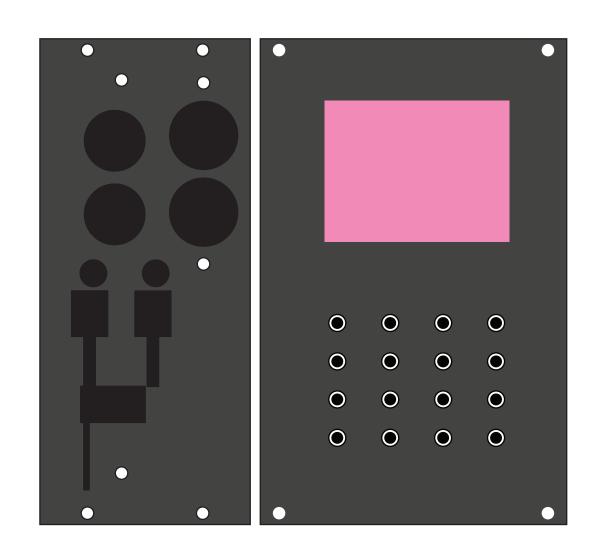


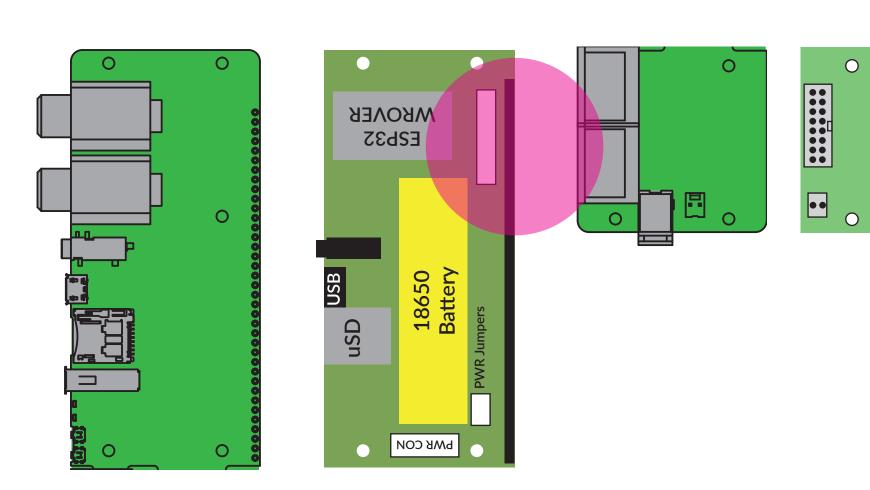
Believotron "5000" Alpha-0 Single Unit

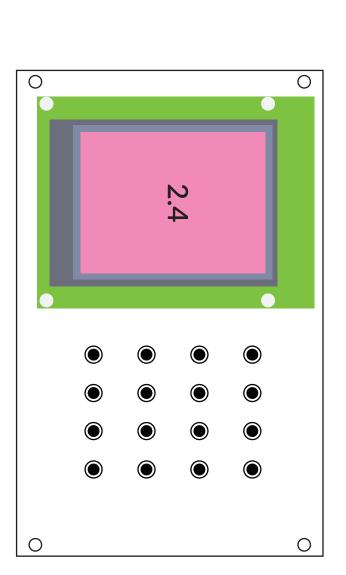


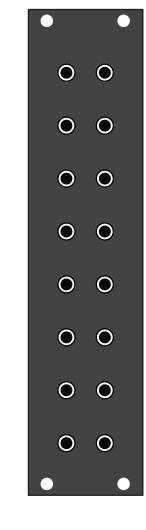
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What Else Goes Here?

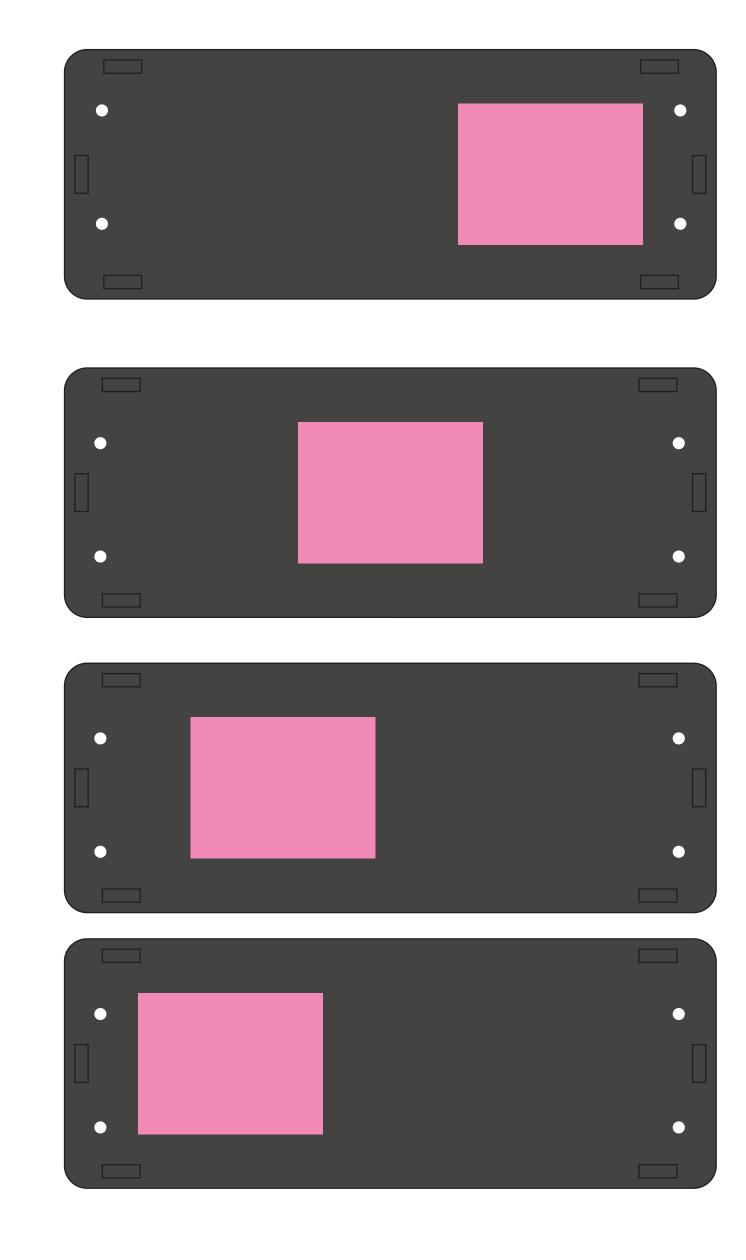


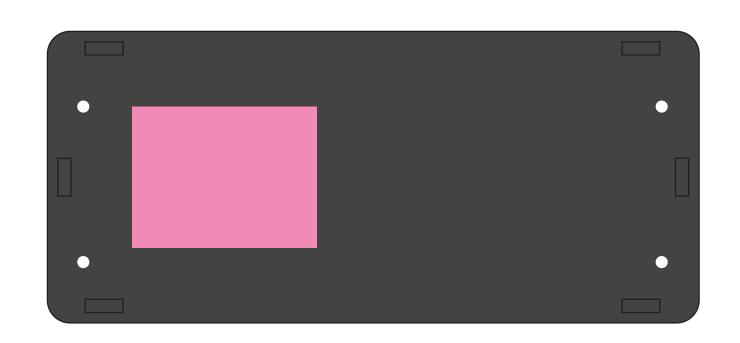




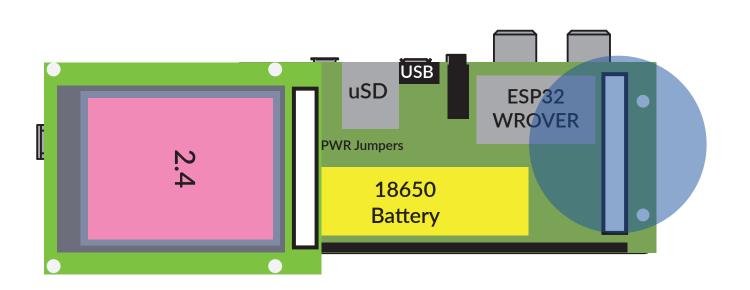


### Add Keytar / desktop modular

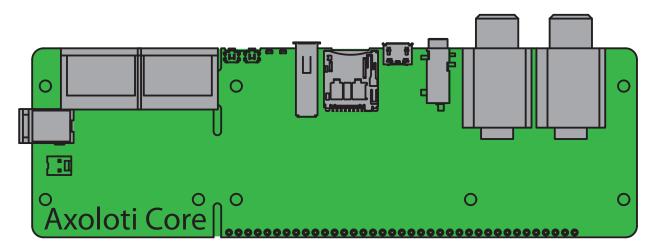




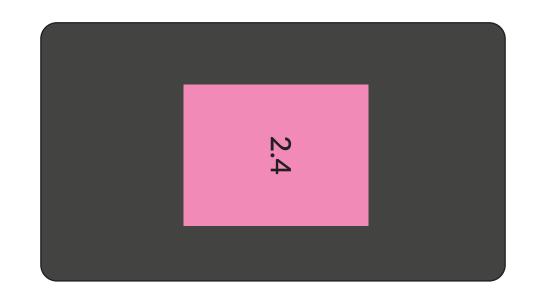
## Believotron B1000





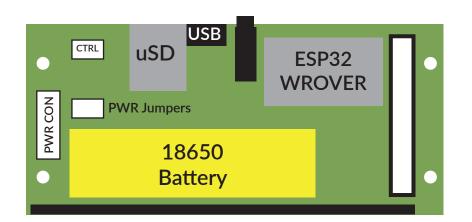


## Believotron B100

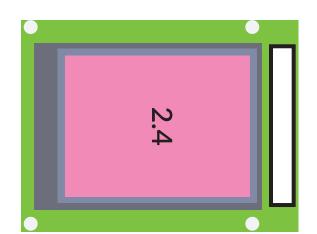


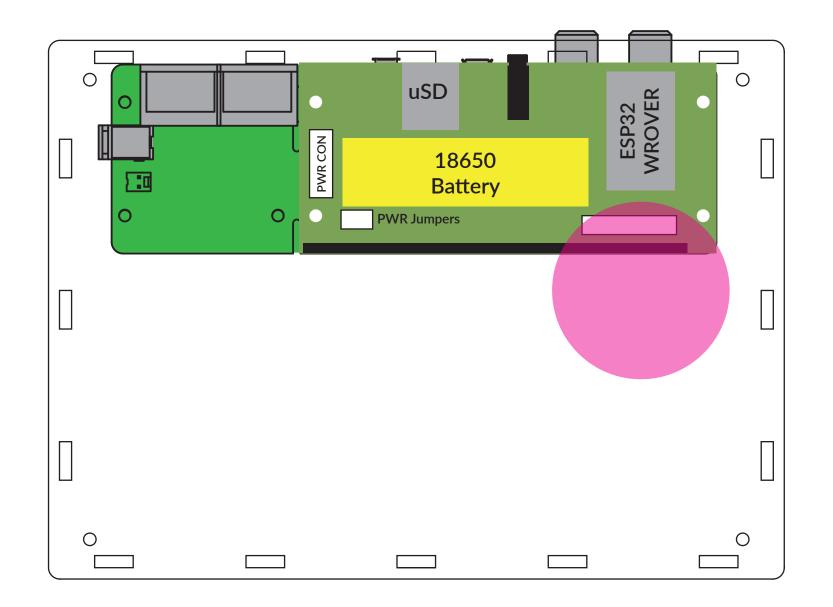
## Believotron B10 ESP32

## Graphical Dev Kit



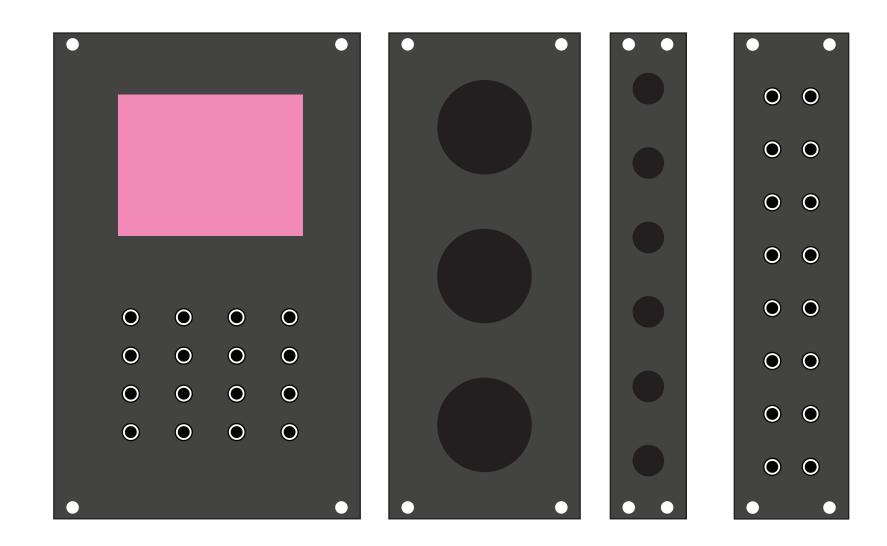
ESP32 2.4" Touchscreen Dev-0



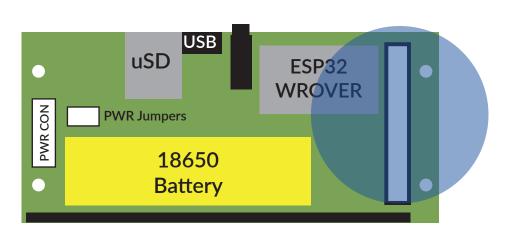


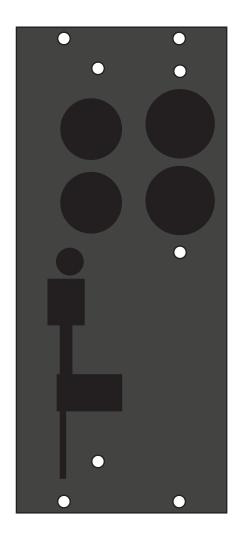
#### Believotron Eurorack Workshop

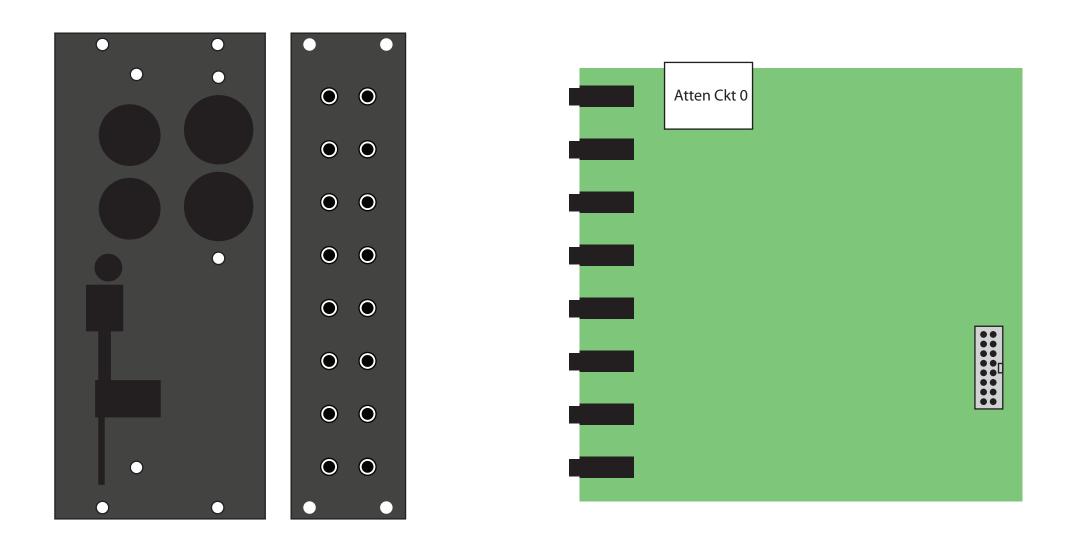


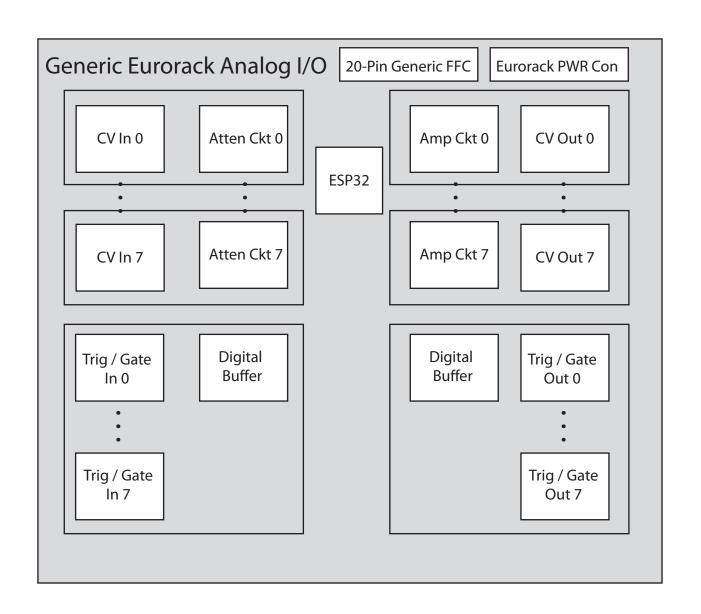


## Add Controls And Displays









# Add Mezzanine Moar research into actual circuits Use naive pick to price / floorplan