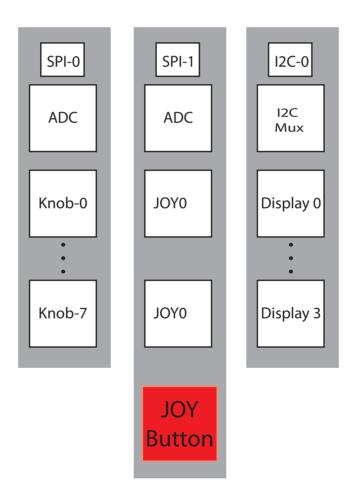
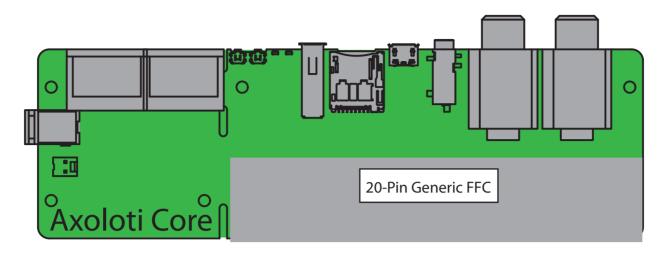
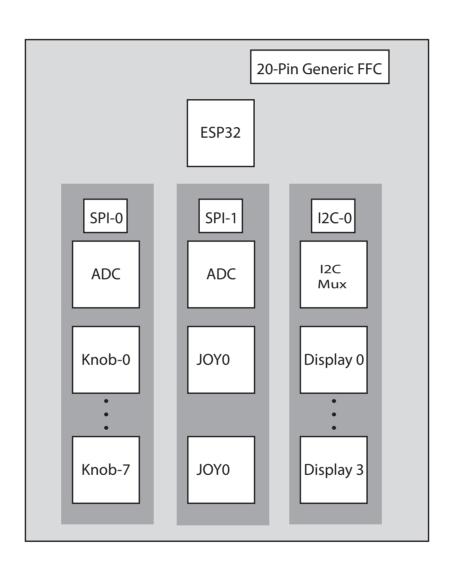


20-Pin Generic FFC

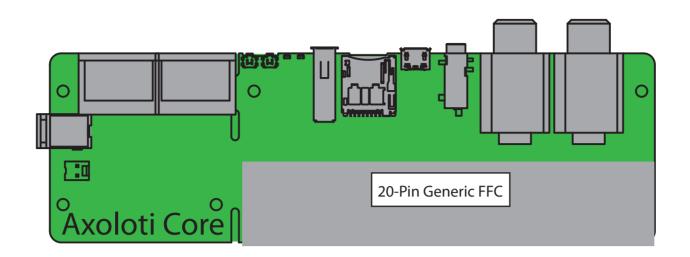


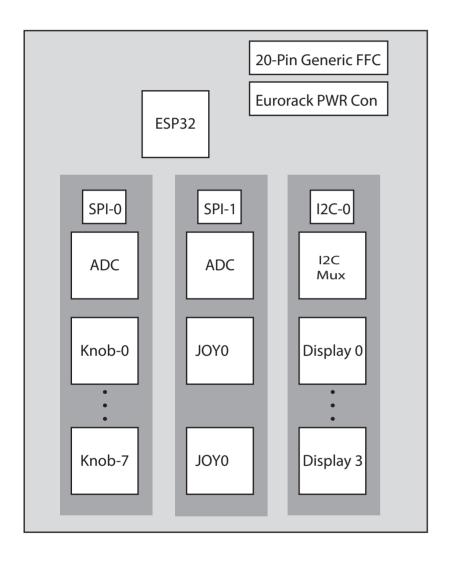
Each module has it's own brain Basic serial communication to the Axo core

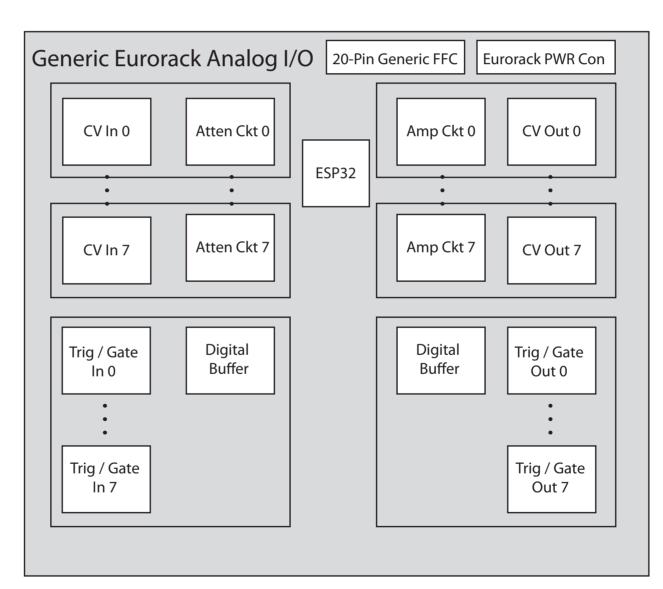




Sketching other modules to think about needs across designs







LiPo Battery Charger MCP7831/2 LiPo Battery 18650 Battery Holder

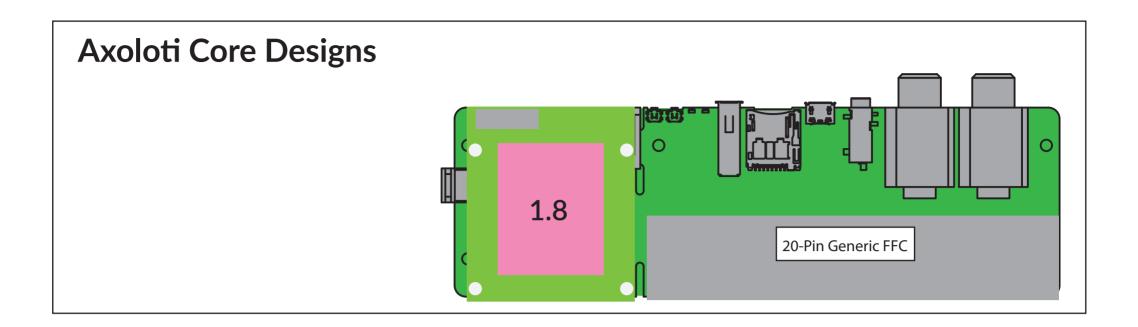
Voltage Regulator 3.3V AP211K-3.3

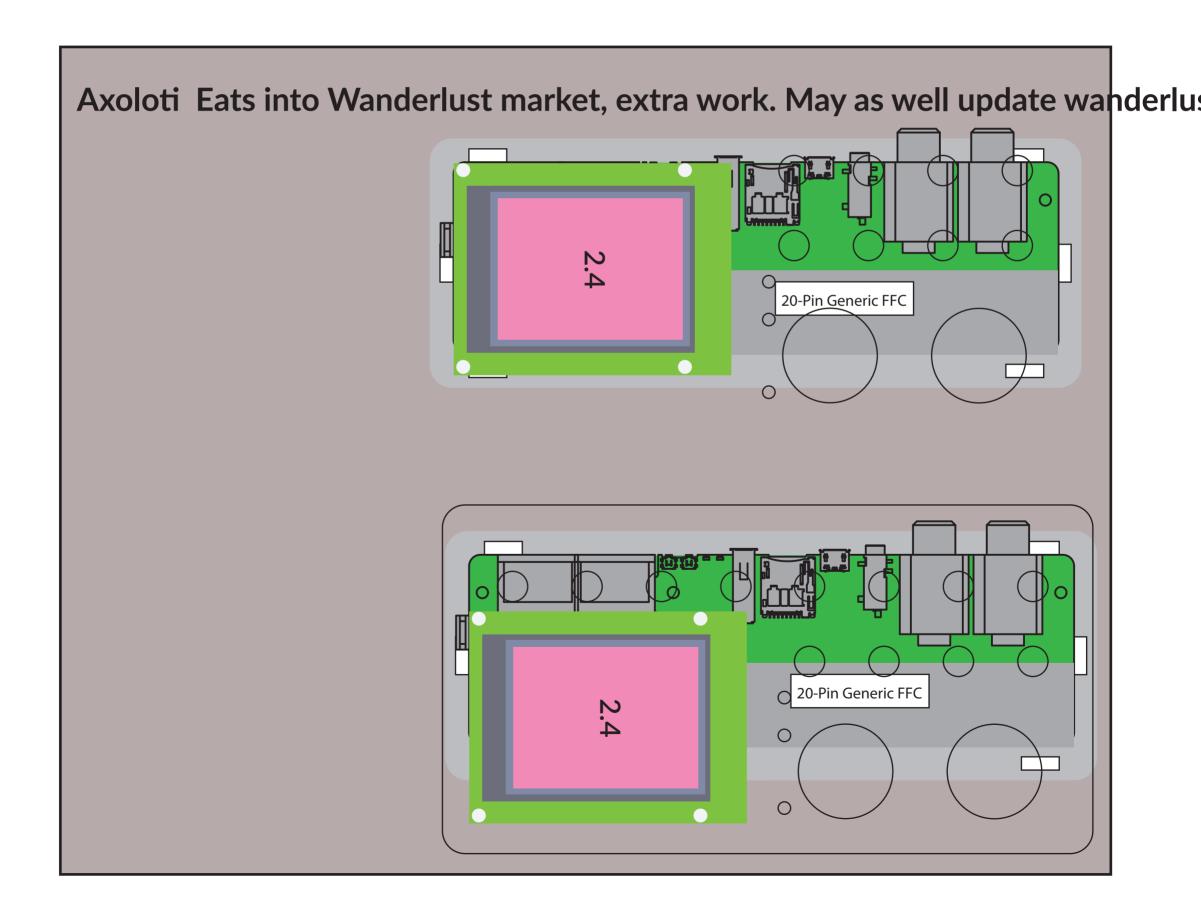
USB Con USB Bridge Silicon Labs CP2104

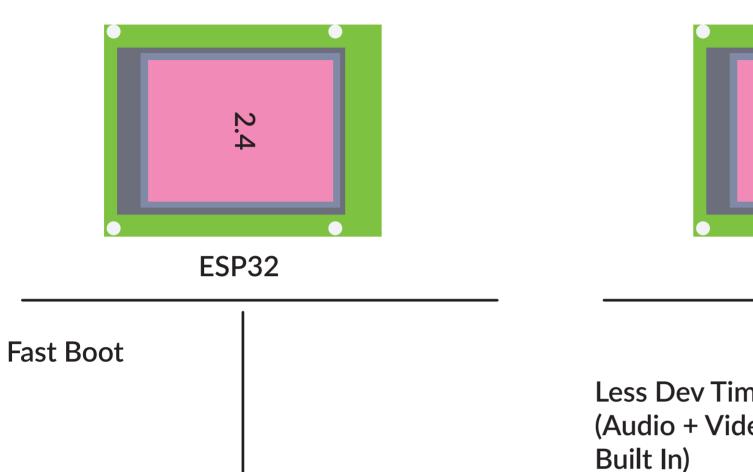
ESP32

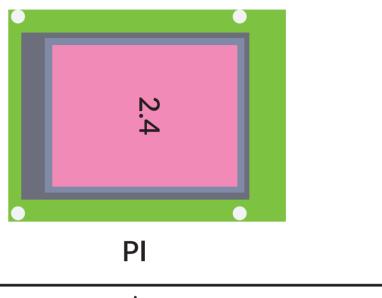
I2S Headphone Amp NXP UDA1334

Headphone Jack





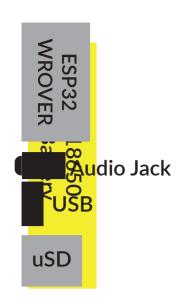




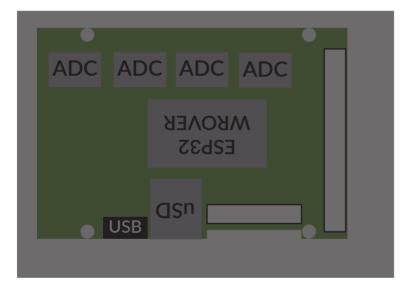
Less Dev Time (Audio + Video Built In)

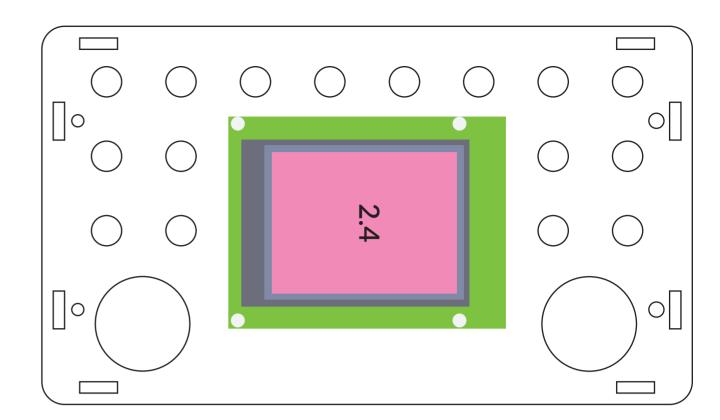
Slow Boot

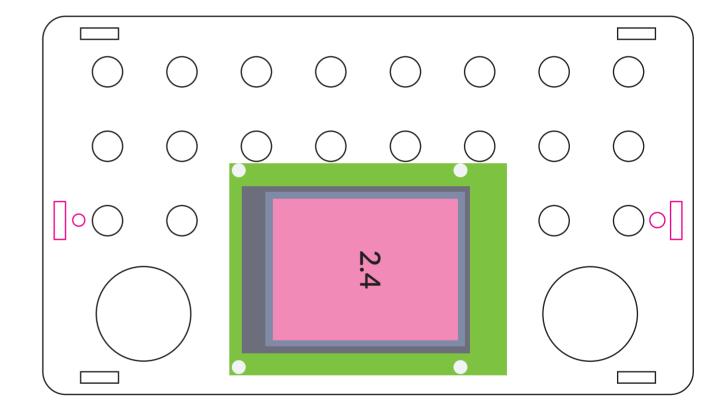
More expensive (3X -> 9X)

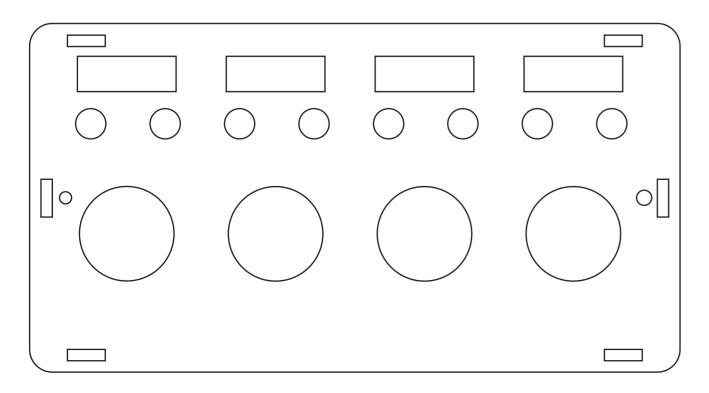


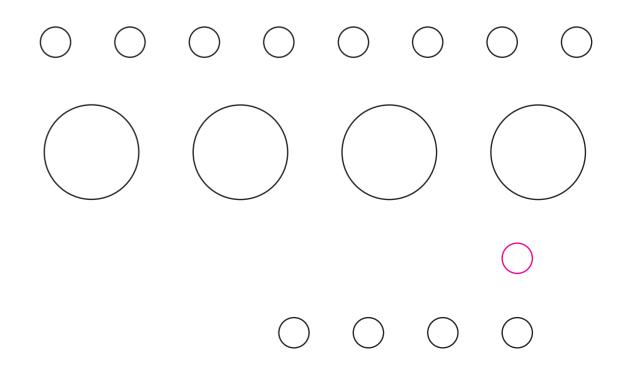


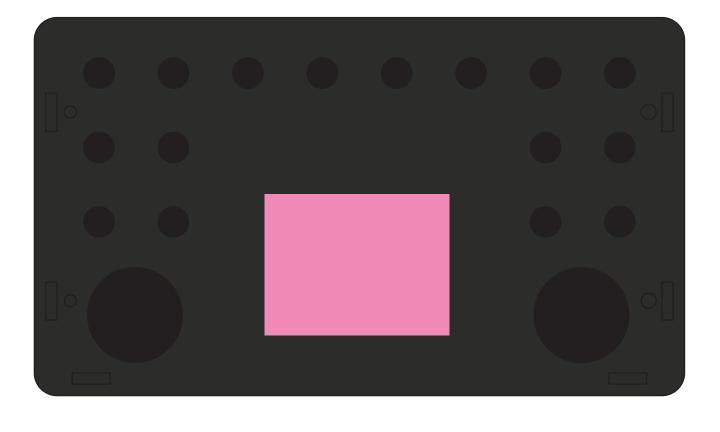


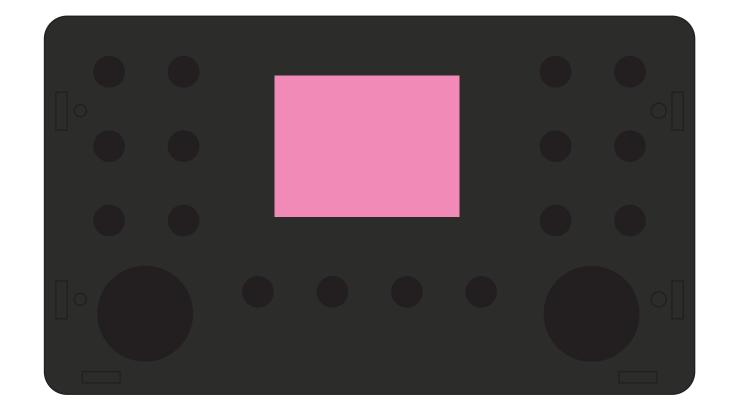


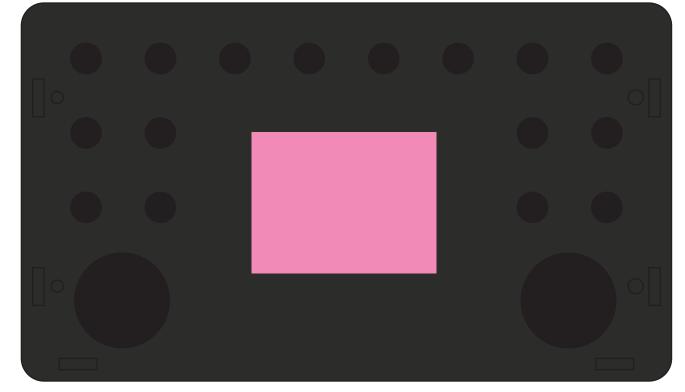


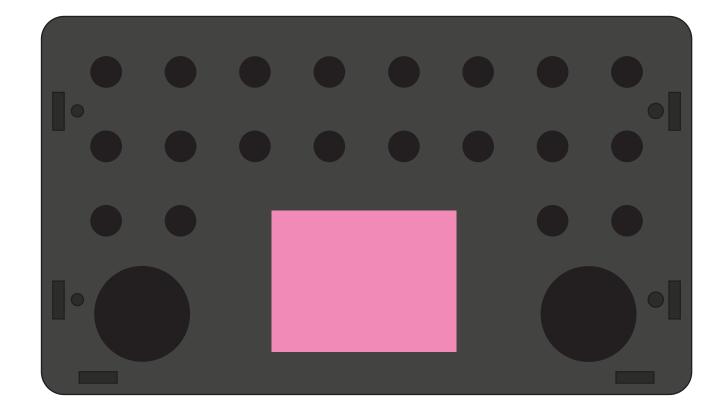


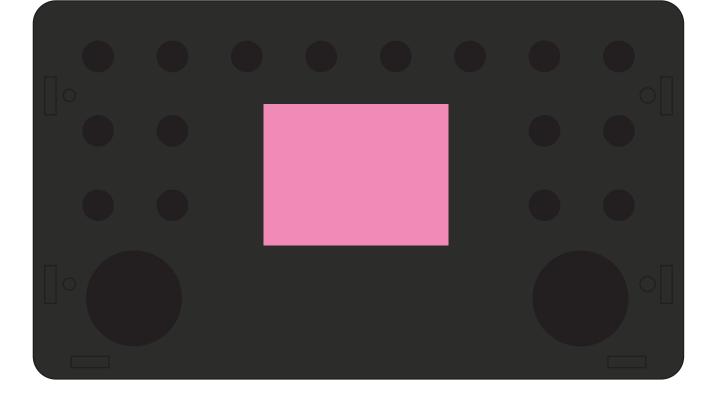


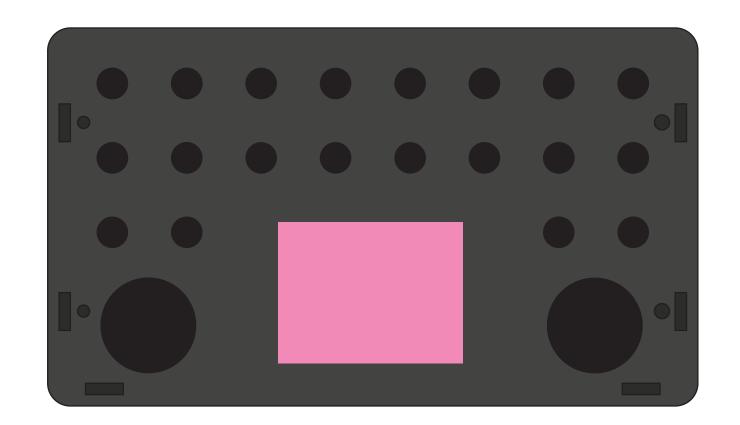




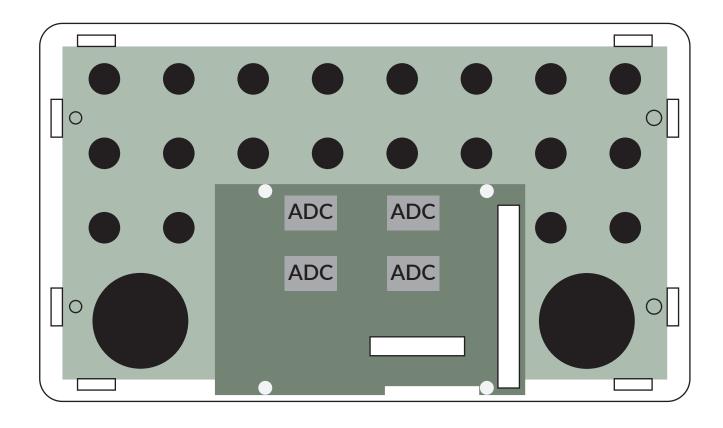


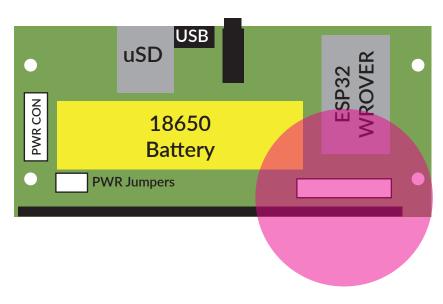




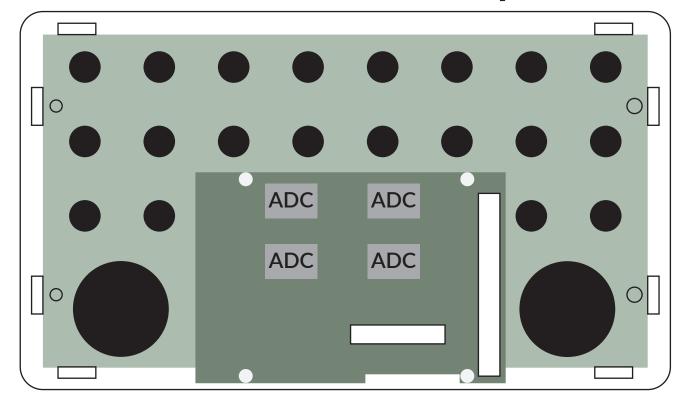


Believotron B5000

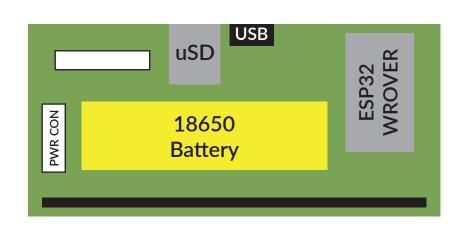




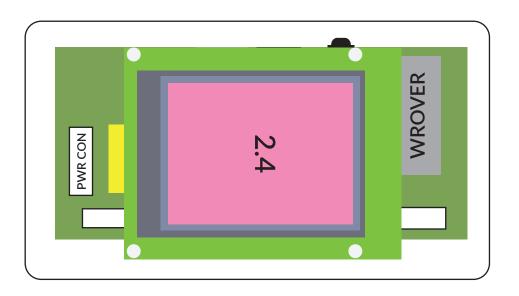
Believotron "5000" Alpha-0



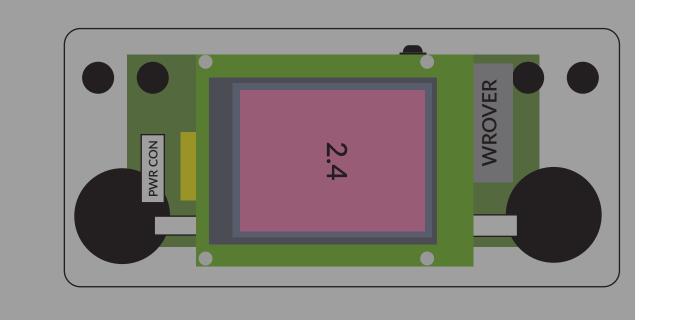
Smartbrain A0

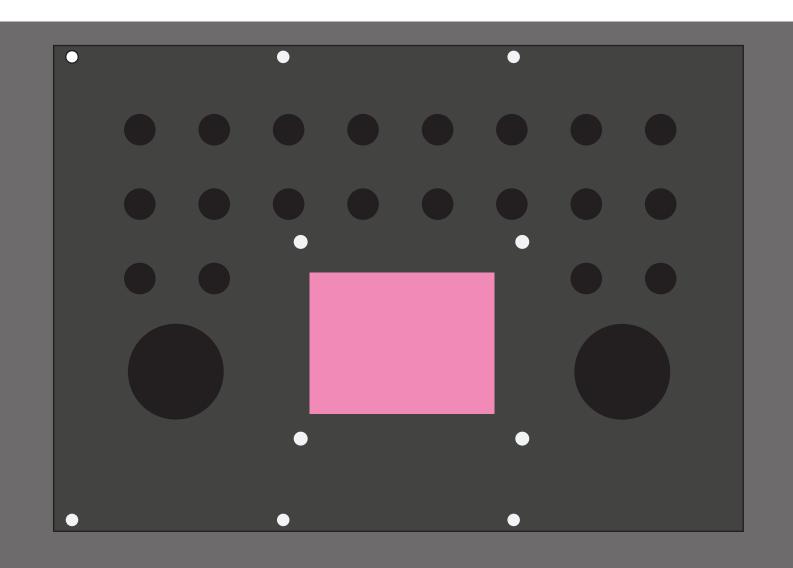


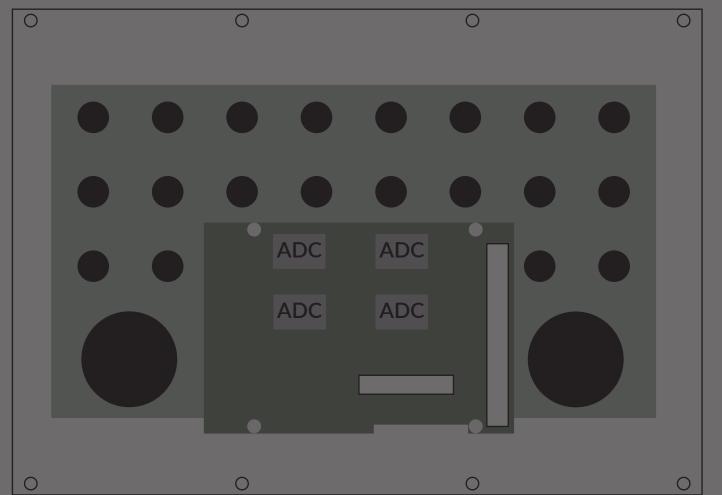
ESP32
2.4" Touchscreen
Dev-0



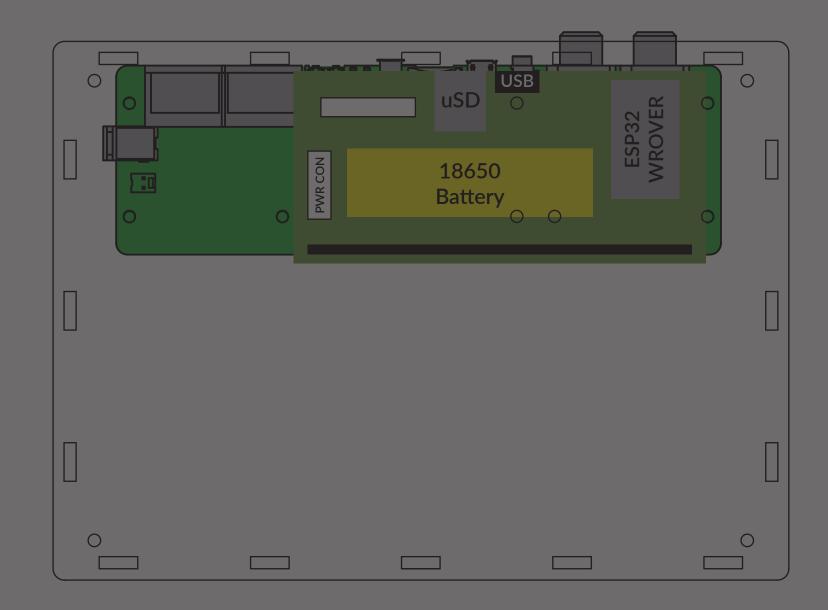
ESP32
2.4" Touchscreen
Dev-0



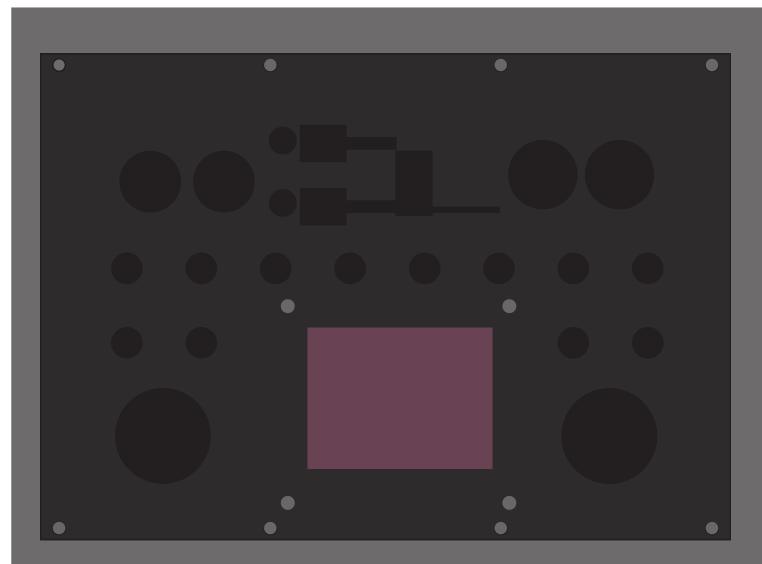




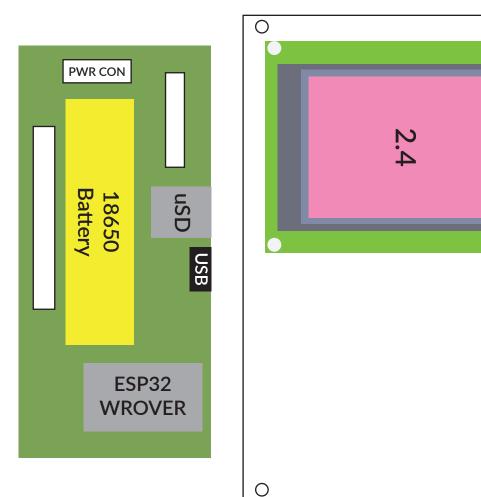
Believotron "5000" Alpha-0 Eurorack





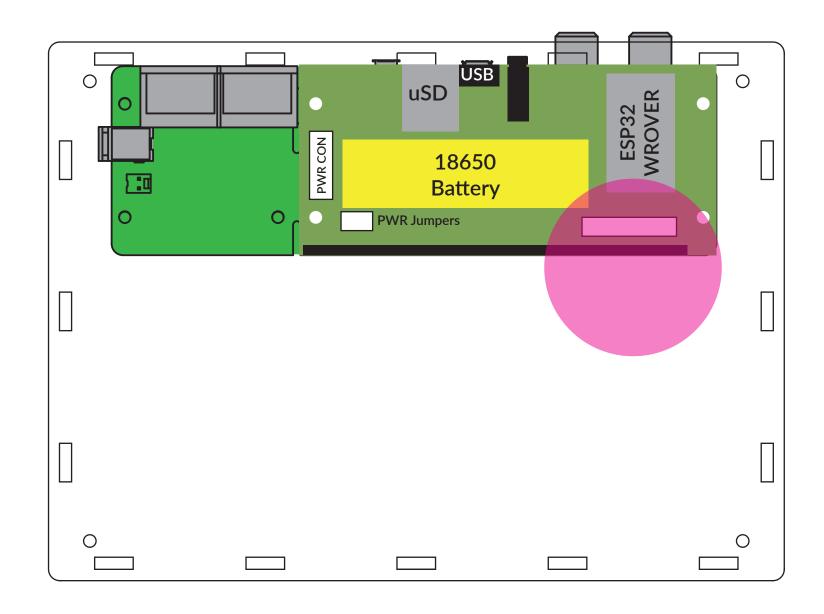


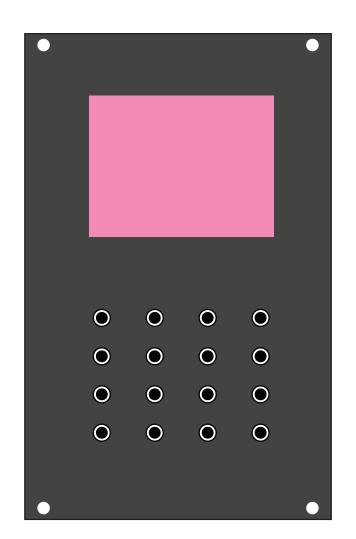
Believotron "5000" Alpha-0 Single Unit



0

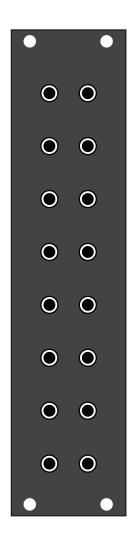
What Else Goes Here?



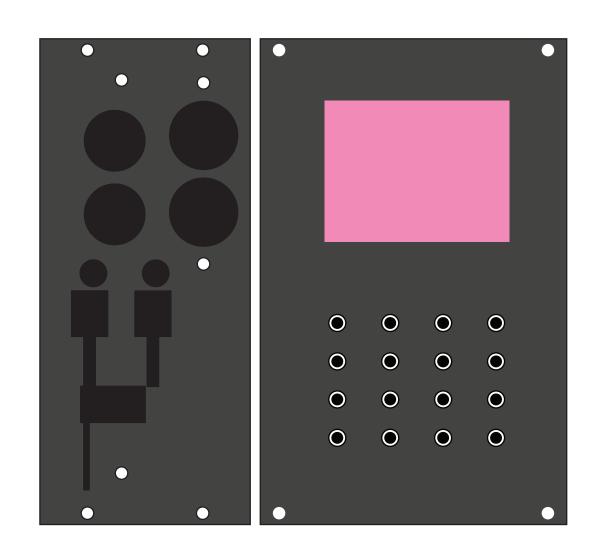


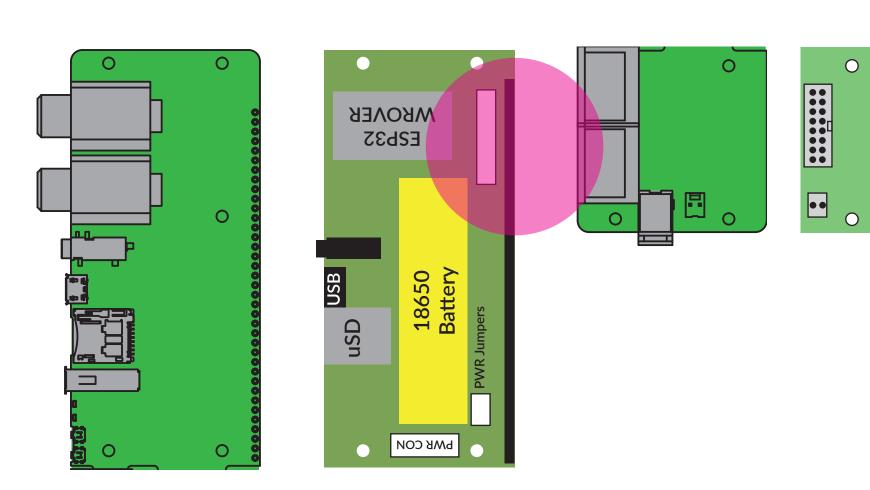
Believotron Eurorack Workshop

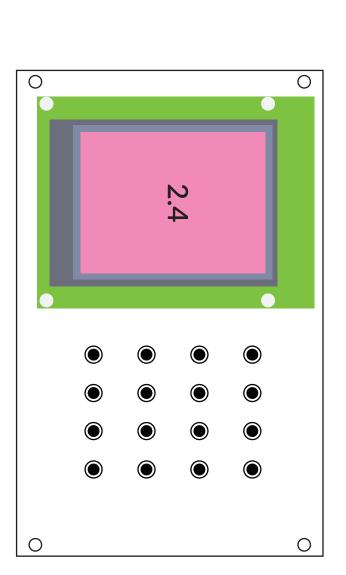


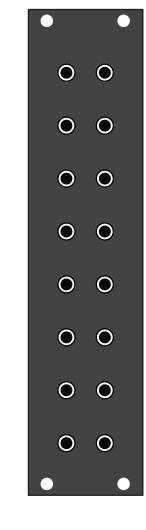


Add Controls And Displays

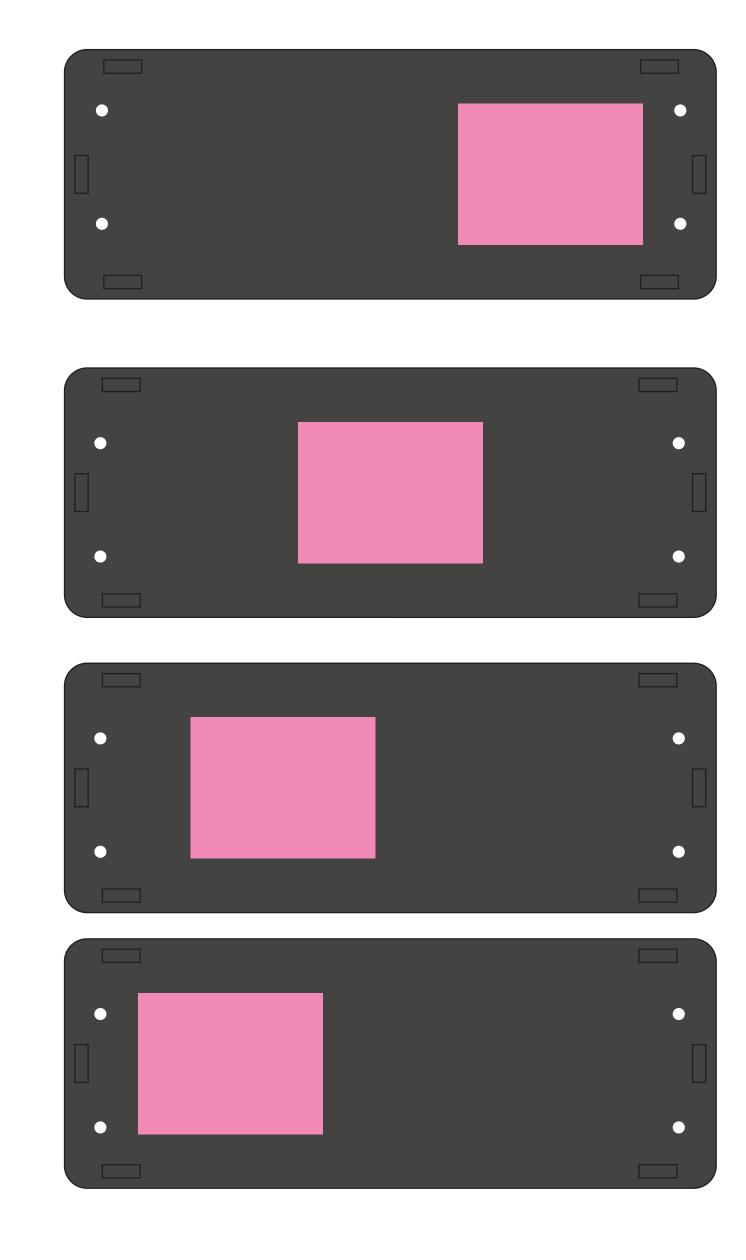




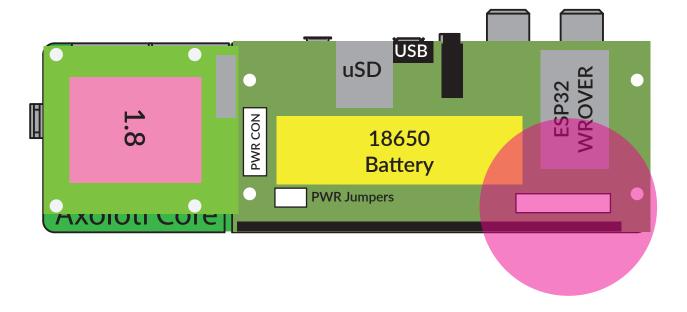




Add Keytar / desktop modular

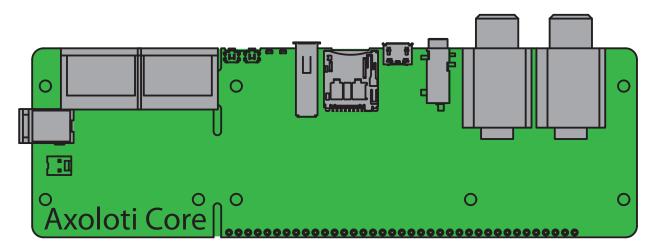




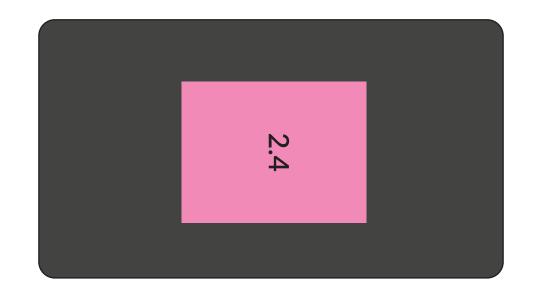


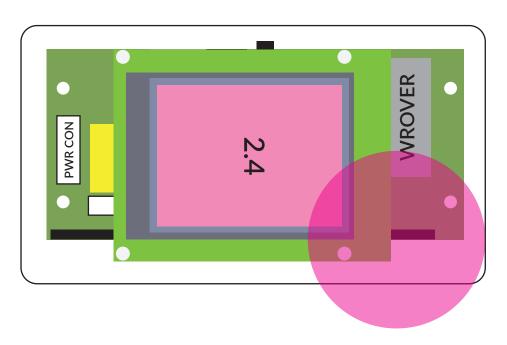
Believotron B1000





Believotron B100

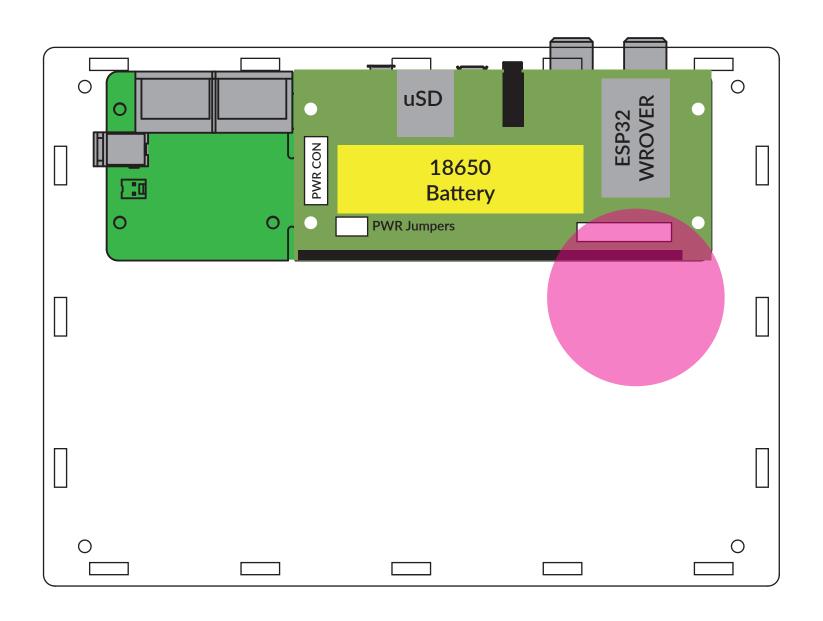


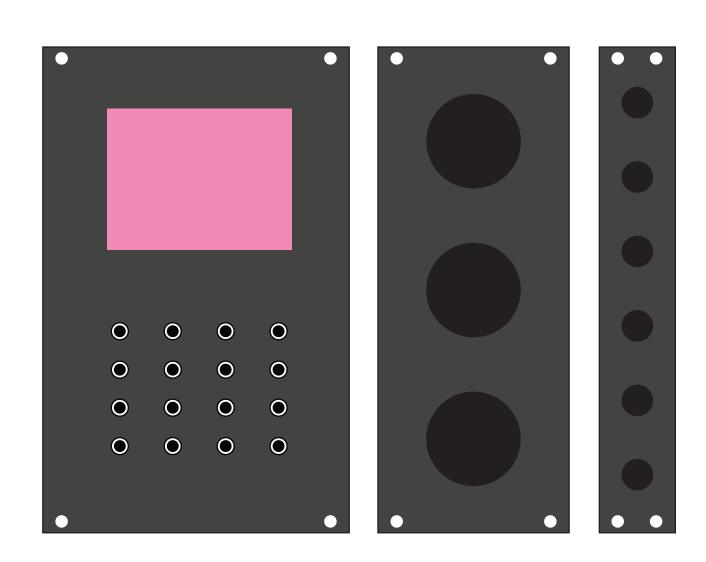


Believotron B10 ESP32

Graphical Dev Kit

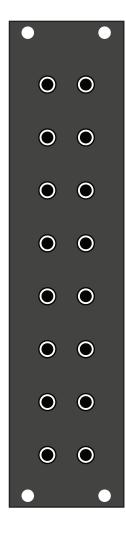
ESP32 2.8" Touchscreen Dev-0



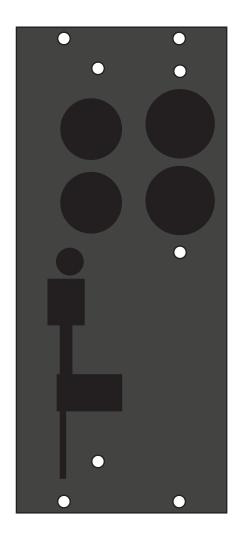


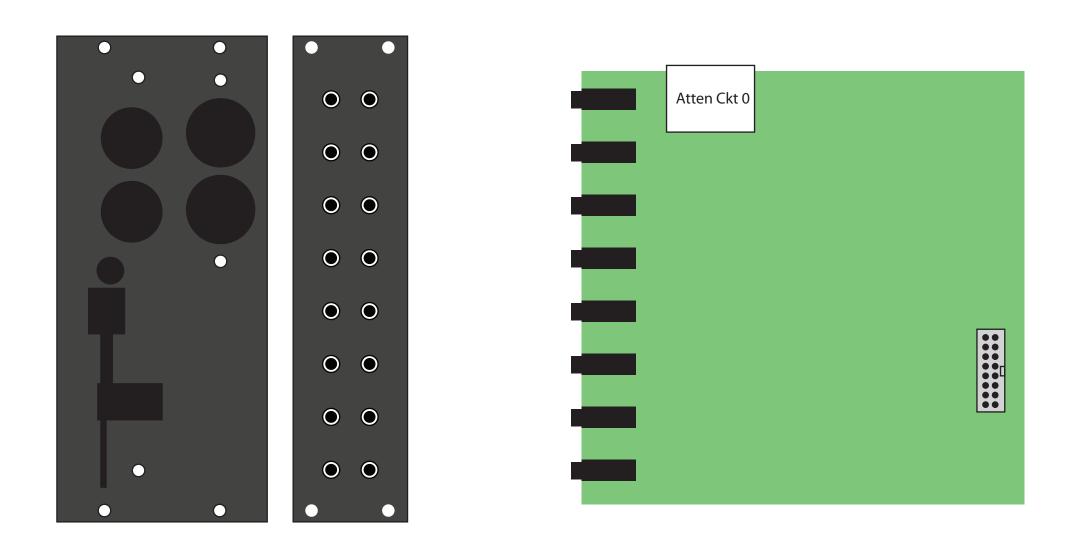
Believotron Eurorack vvorksnop

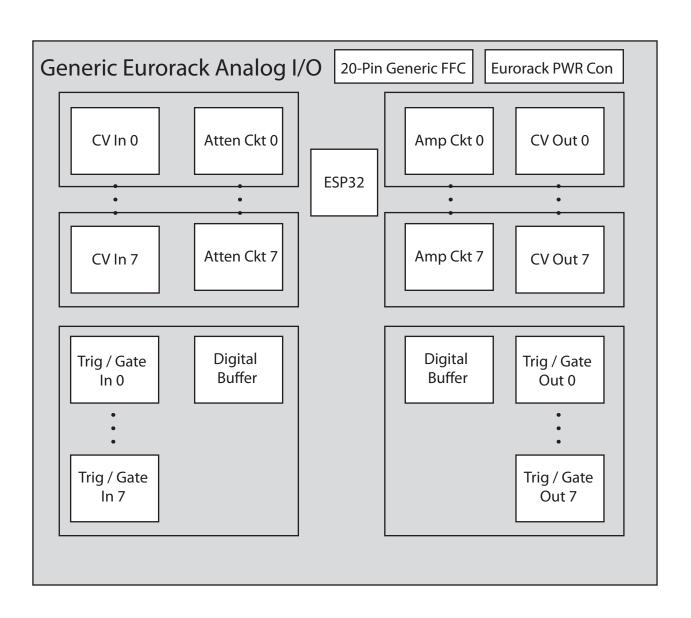




Add Controls And Displays







Add Mezzanine Moar research into actual circuits / chips? Use naive pick to price / floorplan out board