

# hohum<sup>lab</sup> AXOCTRL

MIDI\_OUT

MIDI\_IN

USB/MIDI

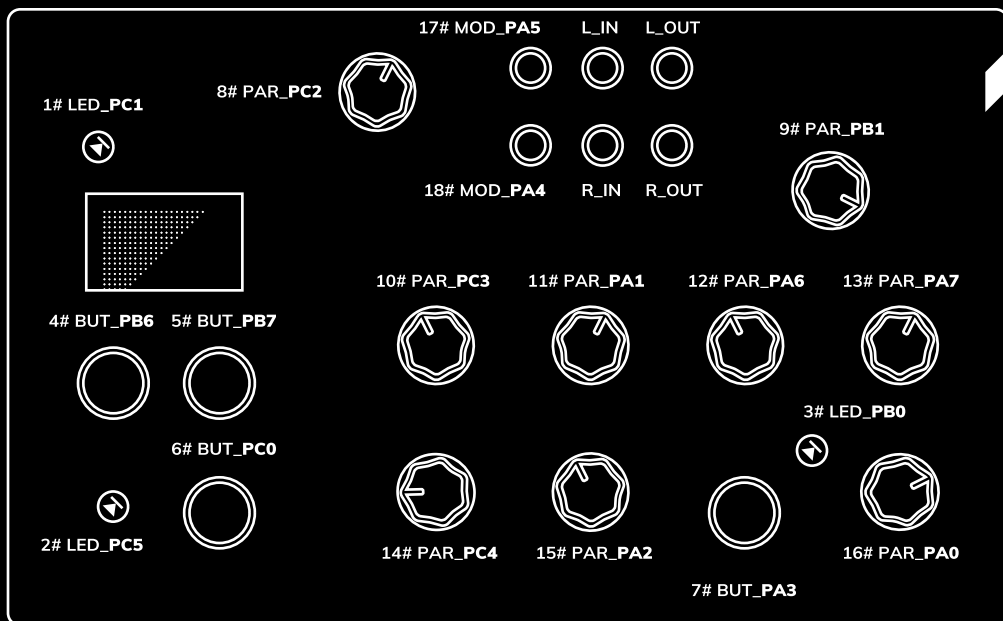
MICRO-SD

USB



L/R\_OUT

L/R\_IN



- 1) Go to this link [https://hohumlab.com/pages/axoctrl\\_instructions](https://hohumlab.com/pages/axoctrl_instructions)
- 2) Follow the steps in the assembly guide, be sure to mount properly your Axoloti.
- 3) Download the AXOCTRL object and the demo patches from the product page.
- 4) Place the AXOCTRL object into your patch and set up all the controllers as you prefer.

## Name

## Features

## AXOCTRL presets

### Leds

1# LED\_PC1  
2# LED\_PC5  
3# LED\_PB0

-  
-  
PWM

On/Off  
Midi active message  
NO / LFO LED

### Buttons

4# BUT\_PB6  
5# BUT\_PB7  
6# BUT\_PC0  
7# BUT\_PA3

-  
-  
-  
PWM / RX

Previous Patch / LFO sync divide  
Next Patch / LFO sync multiply  
NO  
NO / LFO waveshape / Sync LFO

### Parameters

8# PAR\_PC2  
9# PAR\_PB1  
10# PAR\_PC3  
11# PAR\_PA1  
12# PAR\_PA6  
13# PAR\_PA7  
14# PAR\_PC4  
15# PAR\_PA2  
16# PAR\_PA0

-  
PWM  
PWM  
PWM / MISO  
PWM / MOSI  
-  
PWM / TX  
PWM

NO  
Output level  
NO  
NO  
NO  
NO / LFO frequency  
NO / LFO wave smoother  
NO / LFO Intensity

### Mod

17# MOD\_PA5  
18# MOD\_PA4

IN-OUT / PWM / SCK  
IN-OUT / PWM / NSS/CS

NO  
NO

Voltage Range  
**3,3V**

Higher or lower voltage will damage your board.