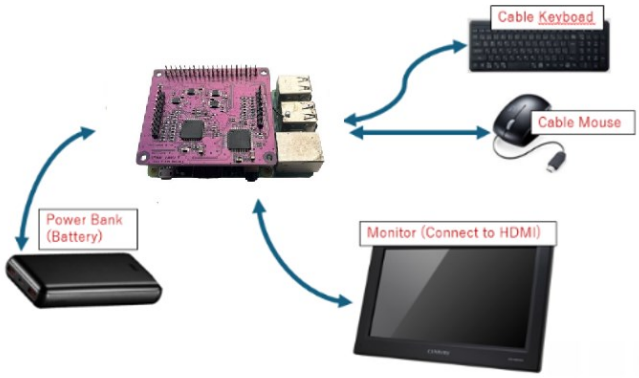
1. **RaspberryPi5 (Any RAM) install Raspbian operation system**

   https://www.raspberrypi.com/software/

2. **Connect PiEEG directly to RaspberryPi5 via GPIO40**

3. **Connect camera screen via HDMI, keyboard and mouse**

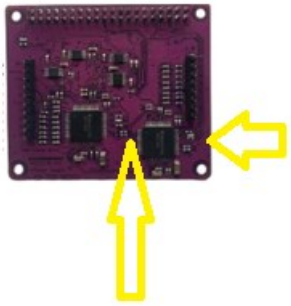


4. **Launch raspberry Pi.**
   Install python IDLE to RaspberryPi
   Step 1
   Open a terminal window from Raspberry Pi.
   Step 2
   Type following command in terminal.
   sudo apt-get install python3
   Step 3
   Type following command in terminal.
   sudo apt-get install idle3
5. **install necessary libraries via pip for Python Idle**
   open terminal and install libraries

   pip install spidev
   pip install matplotlib
   pip install scipy
   pip install gpiod==1.5.4

6. **Launch the script**
   https://github.com/pieeg-club/PiEEG-16/blob/main/GUI/2.Graph_Gpio_D%20_1_5_4.py

7. **LEDs should be ON**



8. Connect Electrodes

Ans start measure bio signals via the same script

https://github.com/pieeg-club/PiEEG-16/blob/main/GUI/2.Graph_Gpio_D%20_1_5_4.py