

RASPBERRY PI 5

Power Supply
110VAC
220VAC/12Vdc

Female power plug

12Vdc

GND

Connect the terminals

ON
OFF

Electrical wiring Diagram

Ethernet & USB
Extensions

See USB
controls
wiring

Audio Amp.

12VDC

Raspberry Pi5

CSI (CAMERA)

GPIO

Power

USB

HDMI

Audio Jack

WAGO

plug

GND

plug

+12Vdc

Audio Filter

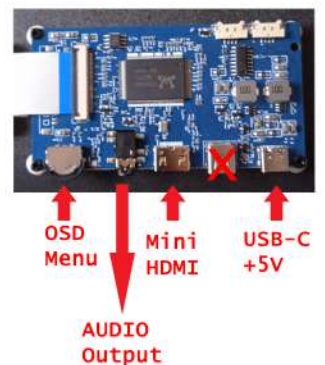
LCD Screen

Converter
+12V -> USB 5.1V

Speaker

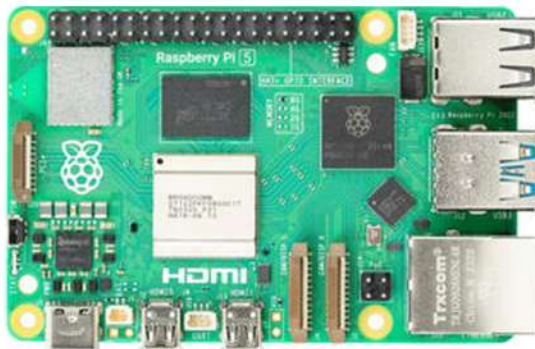
Pi-Kit

www.pixinvader.com





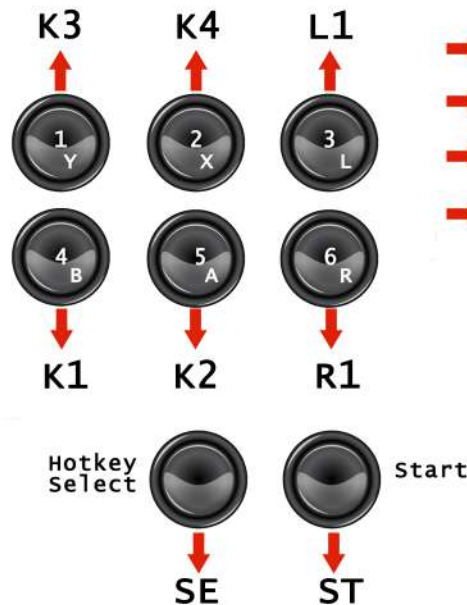
RASPBERRY PI5



USB cable

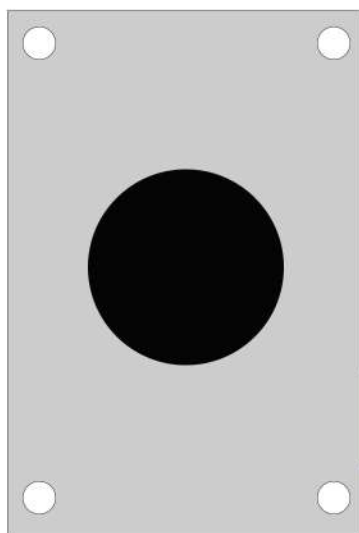
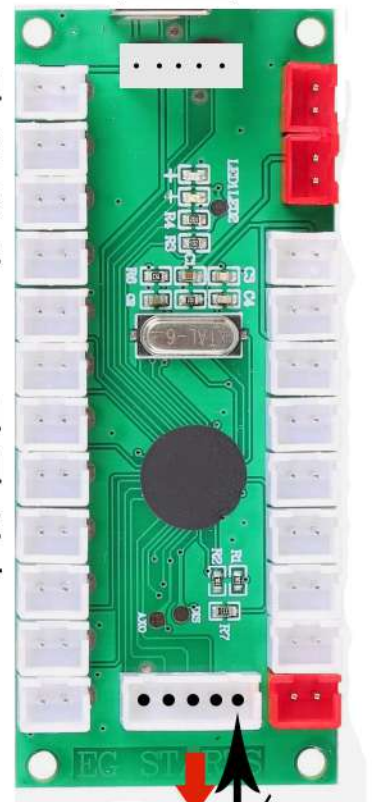
For Rpi5: Panel wiring
on USB Zero Delay Card, configure
hotkey and select on the same button
in the interface.

Quick power off button
not effective for
Raspberry Pi5.
Switch off the unit
from the interface menu.



→ K1
→ K2
→ K3
→ K4

→ L1
→ R1
→ SE
→ ST



Common

Route the cable to connect the joystick common to VDD

Panel (Top View)