

Parts

Description	Quantity
Raspberry Pi 4 B	1
USB sound card	1
Red LED	4
Green LED	4
100 ohm resistor	8
10 kiloohm resistor	1
1 kiloohm resistor	1
47 kiloohm potentiometer	2
Momentary push-to-connect switch (button)	8
6.35mm (1/4 inch) female TS audio jack	4
3.5mm (1/8 inch) male TRS audio plug	2
Female-female jumper wire	17
Insulated wire	~2m
Mounting screw and nut, M2.5	4 each
Project enclosure	1