

COMPONENTS LIST FOR GESTURE SWITCH

S/N	ITEM	LINK	REMARK
1	Raspberry PI4 (4GB)	<u>Amazon(\$147.99)</u>	Main SBC
2	Level shifter	<u>Amazon 10 pcs (\$5.98)</u>	For the buzzer and led strip **no longer required
3	LED strip	<u>Amazon 3Ft (\$12.99)</u>	State indicator/ Visual Feedback ** no longer required
4	Case or Case 2	<u>Amazon(\$49.90)</u> or <u>Amazon(\$23.99)</u>	Case 2 is designed for battery pack 2
5	TOF Sensor	<u>Amazon 2pc (\$12.99)</u>	Input Sensor
6	Buzzer	<u>Amazon(\$6.99)</u>	Audio Feedback
7	Power Brick	<u>Amazon (\$9.99)</u>	Power Supply
8	SD card	<u>Amazon(\$18.99)</u>	32GB
9	RGB_LED	<u>Amazon(\$8.99)</u>	It comes with a pack of resistors
10	Battery backup1 or Battery backup2	<u>Amazon(\$19.99)</u> or <u>Amazon(\$45.99)</u>	Battery backup2 will work best with case 2