The IoT Hardware Enabler

A simple single-layer case with a black fan and aluminium heat sinks.

Assembly Steps

1. Please remove the protective film of acrylic panel !

2. Pick out 4 nuts, 4 small header screws, 4 short standoffs and the bottom acrylic panel !

3. Install 4 pieces of small header screws through the botton panel and screw 4 short standoffs !

4. Put the Raspberry Pi Board on the acrylic panel as the picture shows and screw 4 nuts !

5. Pick out 4 big header screws and 4 long standoffs! Install 4 pieces of big header screws through the bottom panel and screw 4 long standoffs!
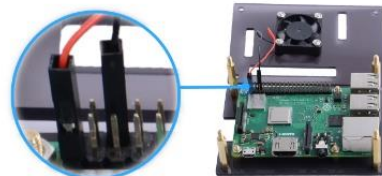
6. Pick the cooling fan, its protective cover, 4 screws and 4 nuts for cooling fan, and the top acrylic panel.

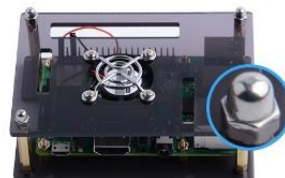7. Install the cooling fan as the picture shows!

8. Connect the cables of cooling fan to GPIO headers!

9. Make the top panel plug into the long standoffs!

10. Install the screw cap!

Part List

- 2 x Brown Acrylic Layer (Case)
- 1 x Black Quiet Fan
- 4 x Screw and nut for Fan
- 4 x Aluminium heat sinks(silver) for RPI 4B
- 3 x Aluminium heat sinks(silver) for RPI 3B+
- 4 x Long copper stick (for fixing case frame)
- 4 x Short copper stick (for fixing RPi)
- 4 x 304 Steel screw
- 4 x M2.5 Screw
- 4 x Washer
- 4 x M2.5 Nut
- 1 x Steel mesh
- 1 x Screw Driver

ECCN/HTS

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