



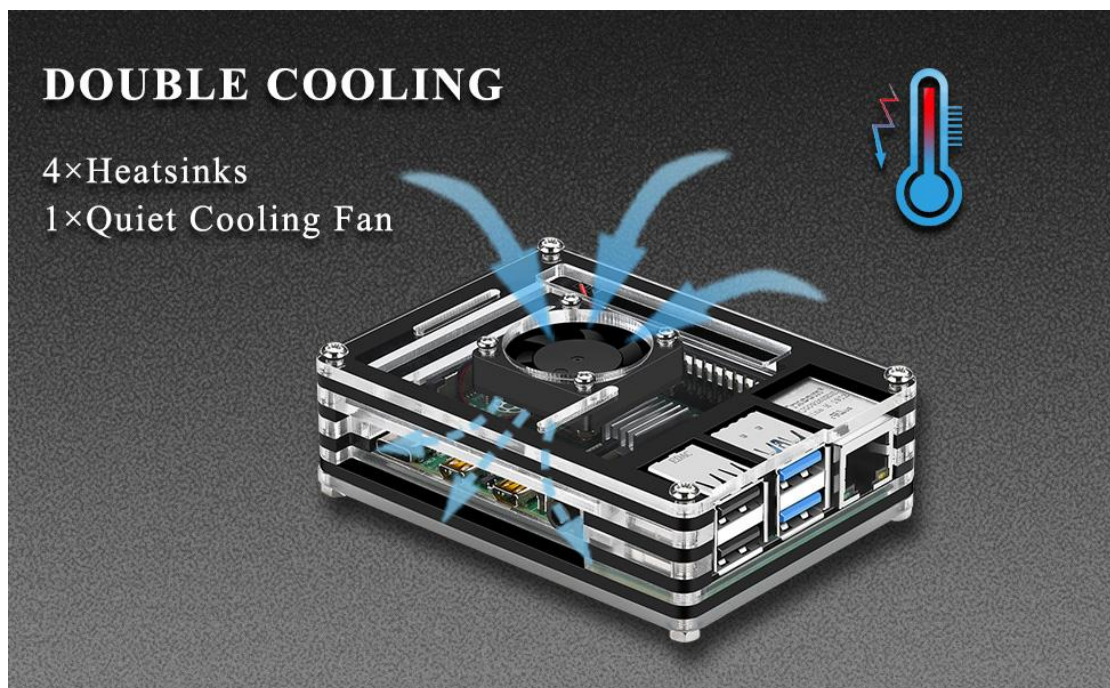
seeed studio
The IoT Hardware Enabler

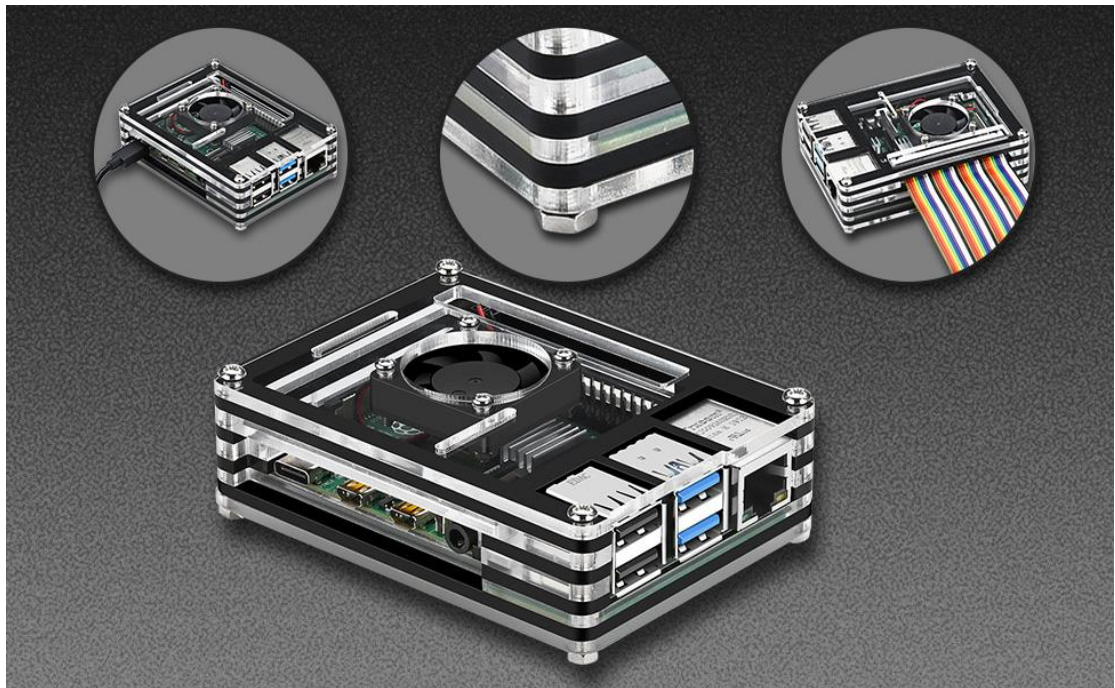
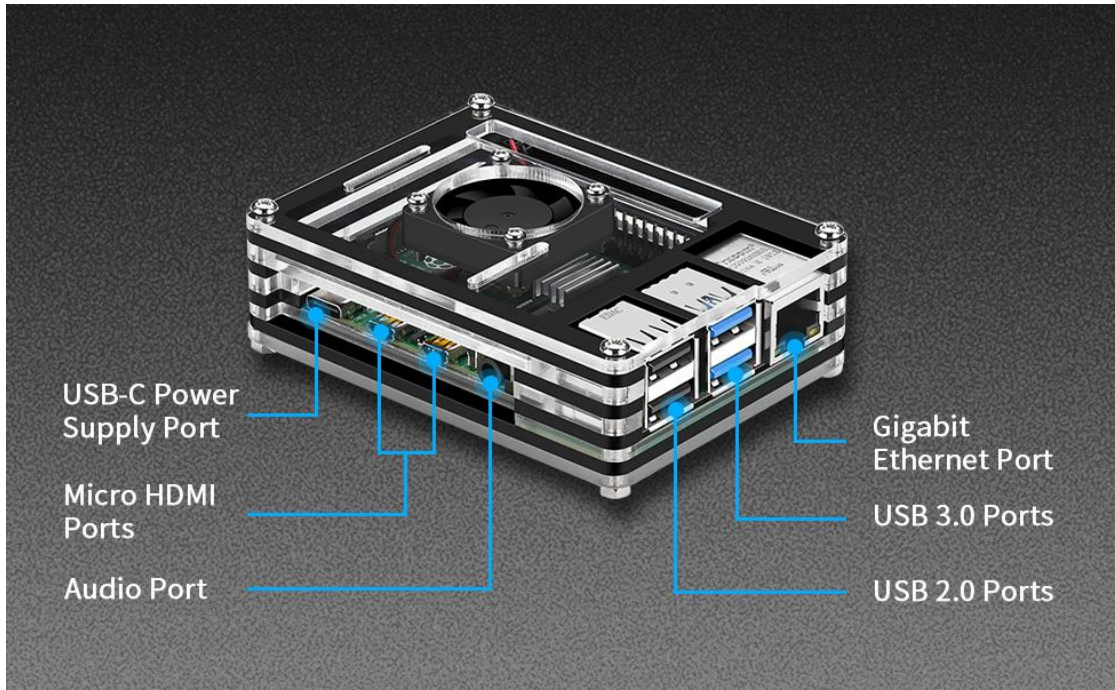
This is an acrylic material shell in a layered stacking design specially designed for the Raspberry Pi 4B. The black and white acrylic sheets are stacked to form a perfect shell that also has 4 aluminium heat sinks and a cover. The ultra-quiet fan helps dissipate heat and has a beautiful appearance.

Features

- Only for Raspberry Pi 4B
- Layered Stacking Design
- Super Quiet Fan
- Easy to assemble
- Aluminum Heat Sinks
- Anti-slipper pads

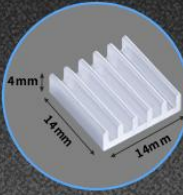
Specifications



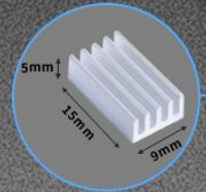
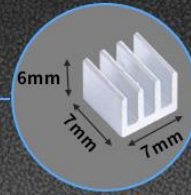


For Pi 4B

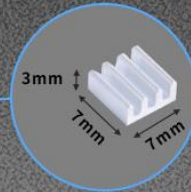
Heat Dissipation
for CPU SoC



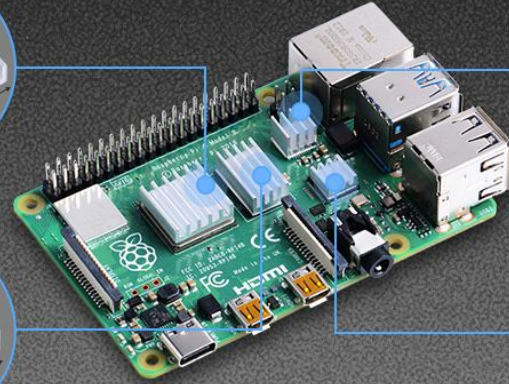
Heat dissipation
for Ethernet Chip



Heat Dissipation
for memory



Heat Dissipation
for USB Chip



Package Includes



Cooling Fan



Screw Driver

- ⦿ 1x Cooling Fan with Screw Set
- ⦿ 1x Screw Driver
- ⦿ 4x Heatsinks for Pi 4B
- ⦿ 1x Acrylic Case with Screw Set



Heatsinks
for Pi 4B

Assembly Steps

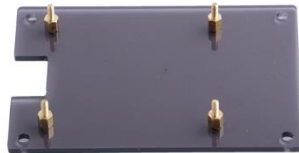
1. Please remove the protective film of acrylic panel !



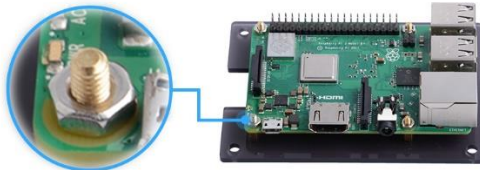
2. Pick out 4 nuts, 4 small header screws, 4 short standoffs and the bottom acrylic panel !



3. Install 4 pieces of small header screws through the bottom 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!



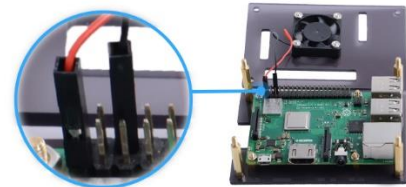
6. Pick the cooling fan, its protective cover, 4 screws and 4 nuts for cooling fan, and the top acrylic panel.



7. Install the cooling fan as the picture shows!



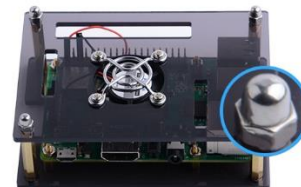
8. Connect the cables of cooling fan to GPIO headers!



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



10. Install the screw cap!



Part List:

- 1 x Cooling Fan with Screw Set
- 1 x Screw Driver
- 4 x Heatsinks for Pi 4B
- 1 x Acrylic Case with Screw Set

ECCN/HTS

ECCN	ERA99
HSCODE	8414599060
UPC	