# () seeed



## ICE Tower CPU Cooling Fan for Raspberry Pi (Support Pi 4) sku 114991948

Tower structure, 5mm copper tube, multi-layer heat sinks, 7 blades powerful fan, all the above combinations make this super radiator for Raspberry Pi 4 and 3. In the case of overclocking, it can reduce the temperature of the Raspberry Pi from  $80^{\circ}$ C to  $40^{\circ}$ C

Meet this super ICE Tower CPU Cooling Fan for Raspberry Pi! Tower structure, 5mm copper tube, multi-layer heat sinks, 7 blades powerful fan, all the above combinations make this super radiator for Raspberry Pi. In the case of overclocking, it can reduce the temperature of the Raspberry Pi from 80°C to 40°C. What amazing! Best of all, this cooling fan supports the new Raspberry Pi 4 Model B. In our actual use, we found that Raspberry Pi 4 has a large amount of heat. with the help of this super fan, the powerful performance of the Raspberry Pi 4 will be fully released.

This super fan is designed by 52Pi, 52Pi is a world's leading Raspberry Pi accessories manufacturer, specializing in the design and production of various hats, screens, and accessories for the Raspberry Pi.

#### **Mounting Guide and Evaluation**

https://youtu.be/I5IFD2wq\_gA

Special thanks for ETA PRIME to share this video with us.

#### Attention

In the heat dissipation test mentioned above, the temperature was lowered from 80 ° C to 40 ° C. The test conditions are as follows: 1-Room temperature 25 ° C / 2- Apply silicone grease directly to the heat sink and processor chip / 3- Raspberry Pi 4 processor overclocking

The final cooling effect may vary depending on the test conditions. Due to shipping restrictions, we did not equip the accessories with silicone grease. If you use the cooling sticker(thermal paste) in the accessory, you can reduce the temperature from 80 ° C to 48 ° C under the same conditions. It can be seen that the use of silicone grease is better. If you want to achieve the best heat dissipation, we recommend that you purchase silicone grease yourself.

#### Tip

This product does not include the Raspberry Pi, the product image is only for the effect display, if you need the Raspberry Pi, please click here to buy.

#### Features

- Support Raspberry Pi 4 Model B/ Raspberry Pi 3 Model B / Raspberry Pi 3 Model B+
- DC 5V Power in (Can be powered by the Raspberry Pi)
- Ice Tower Structure
- 5mm copper tube
- Super heat dissipation
- Rated power 0.4W @5V, 0.08A

#### Part List

- Brackets \* 3
- Ice tower CPU fan \*1
- M2.5x6 copper columns \*4
- M2x4 screws \*2
- M2.5x4 screws \*4
- Nuts \*4
- Cooling sticker(thermal paste) \*3
- Screwdriver \*1

### Dimensions





# **ECCN/HTS**

ECCN	ERA99
HSCODE	8414599060
UPC	

https://www.seeedstudio.com/ICE-Tower-CPU-Cooling-Fan-for-Raspberry-pi-Support-Pi-4-p-4097.html/7-17-19