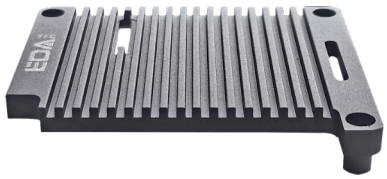
ED-Pi4PCOOLER

Passive Cooler for Raspberry Pi 4

- Sheet metal + CNC cutting process, easy to install
- Pre-installed with thermal conductive silicone
- Excellent cooling performance can effectively reduce the CPU temperature of Raspberry Pi 4
- All interfaces of Raspberry Pi 4 are accessible

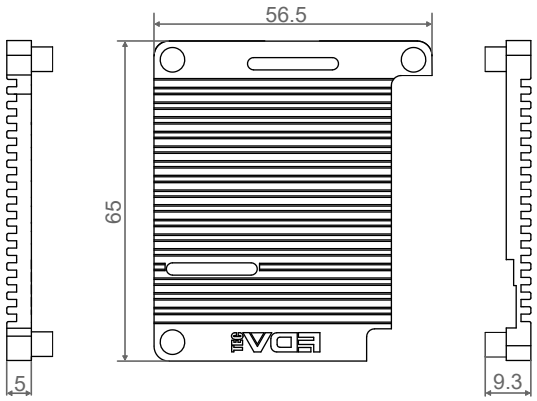


Specifications

Cooling Performance		
Test Device Configuration	Raspberry Pi 4	Raspberry Pi 4 + ED-Pi4PCOOLER
Software Configuration	CPU 4 cores running at full load via sysbench	
Ambient Temperature	25℃	
Stable running temperature of CPU(℃)	74.4	59.2
Test Results: Under the environment of 25℃, when the device is running in a stable state, ED-Pi4PCOOLER can reduce the temperature of Raspberry Pi 4 by about 15℃, allowing the Raspberry Pi 4 CPU to run continuously at its maximum mains frequency (1800MHZ).		

Mechanical Characteristics	
Dimensions	65mm x 56.5mm x 9.3mm
Material	Sheet Metal
Colour	Black
Weight	About 40g

Dimensions



Unit: mm

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Ordering Code

P/N: **ED-Pi4PCOOLER**

Configuration: Passive Cooler for Raspberry Pi 4

Packing List

- 1 x ED-Pi4PCOOLER
- 1 x Accessory Kit (With 3 x M2.5*12 Screws and 3 x M2.5 Nuts)

Installation

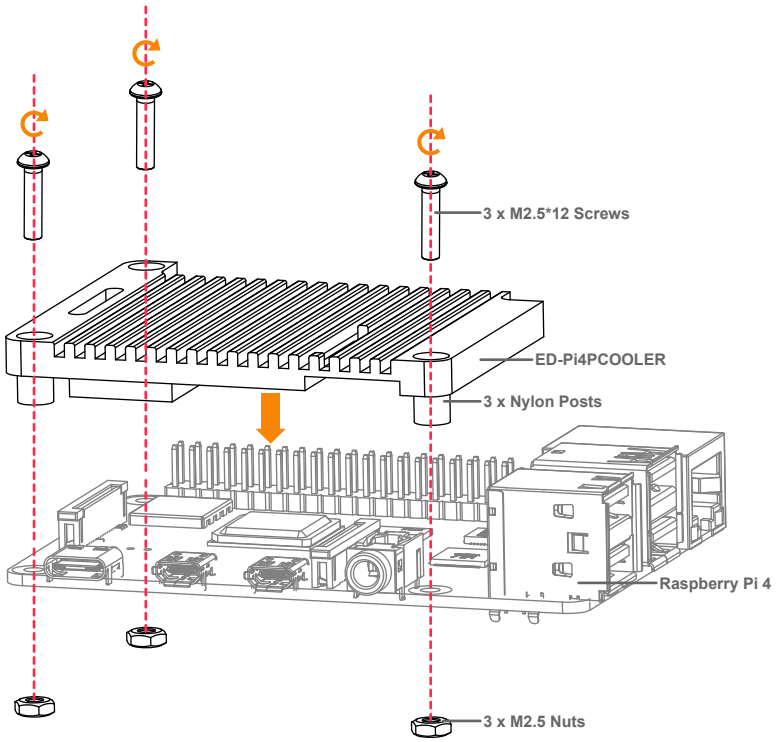
Parts list:

NO.	Name	Quantity (PCS)
1	ED-Pi4PCOOLER	1
2	Raspberry Pi 4 (Not provided)	1
3	M2.5*12 Screw	3
4	M2.5 Nut	3

Note:

- Raspberry Pi 4 is not included in the box, the following is intended as an installation illustration only.
- Before you start installing, please remove the White Protective Paper from thermal silicone in ED-Pi4PCOOLER.
- Before you start installing, please check whether the tops of 3 Nylon Posts in ED-Pi4PCOOLER are on the same level. If there are some tops that are higher than others, please press the higher tops into the mounting holes.

Steps:



①Place the **ED-Pi4PCOOLER** on the **Raspberry Pi 4** so that the 3 Nylon Post holes align with the 3 mounting holes on the **Raspberry Pi 4**.

②Place 3 M2.5 nuts under the 3 mounting holes of the **Raspberry Pi 4**, then insert 3 M2.5*12 screws into the 3 screw hole positions of the **ED-Pi4PCOOLER**, and use a screwdriver to tighten them clockwise to secure the **ED-Pi4PCOOLER** to the **Raspberry Pi 4**.

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