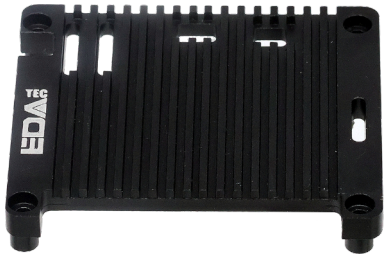
Datasheet

Last Updated: 05-August-2024

ED-Pi5PCOOLER

Passive Cooler for Raspberry Pi 5

- 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 5
- All interfaces of Raspberry Pi 5 are accessible

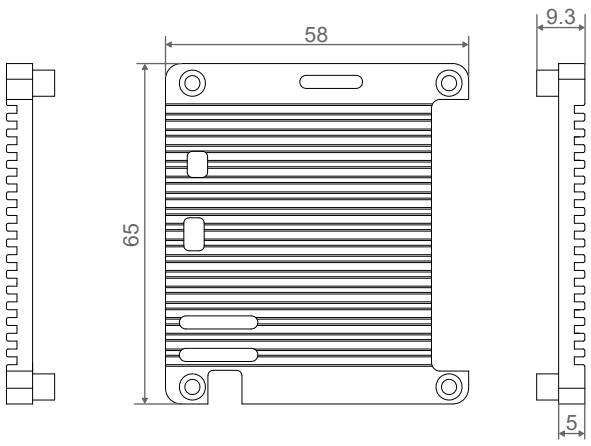


Specifications

Cooling Performance		
Test Device Configuration	Raspberry Pi 5	Raspberry Pi 5 + ED-Pi5PCOOLER
Software Configuration	CPU 4 cores running at full load via sysbench	
Ambient Temperature	25˚C	
Stable running temperature of CPU(˚C)	84.5	69.6
Test Results: Under the environment of 25˚C, when the device is running in a stable state, ED-Pi5PCOOLER can reduce the temperature of Raspberry Pi 5 by about 15˚C, allowing the Raspberry Pi 5 CPU to run continuously at its maximum mains frequency (2400MHZ).		

Mechanical Characteristics	
Dimensions	65mm x 58mm x 9.3mm
Material	Sheet Metal
Colour	Black
Weight	About 40g

Dimensions



Unit: mm

China
Phone: +86-18627838895 | Email: sales@edatec.cn / support@edatec.cn
EDA Technology Co., LTD

Overseas
Phone:+86-18217351262 | Email: sales@edatec.cn / support@edatec.cn
www.edatec.cn

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

Ordering Code

P/N: **ED-Pi5PCOOLER**

Configuration: Passive Cooler for Raspberry Pi 5

Packing List

- 1 x ED-Pi5PCOOLER
- 1 x Accessory Kit (With 4 x M2.5*12 Screws and 4 x M2.5 Nuts)

Installation

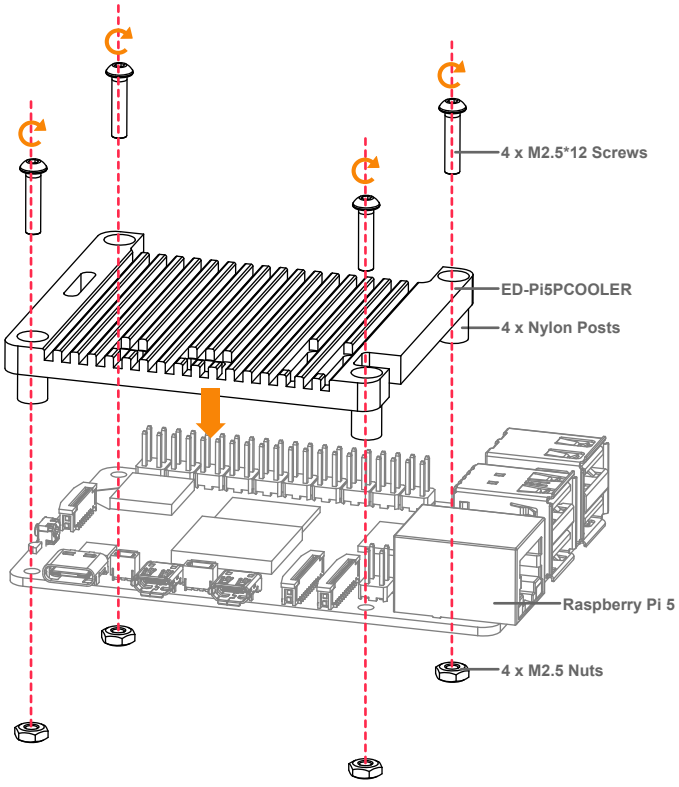
Parts list:

NO.	Name	Quantity (PCS)
1	ED-Pi5PCOOLER	1
2	Raspberry Pi 5 (Not provided)	1
3	M2.5*12 Screw	4
4	M2.5 Nut	4

Note:

- Raspberry Pi 5 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-Pi5PCOOLER.
- Before you start installing, please check whether the tops of 4 Nylon Posts in ED-Pi5PCOOLER 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-Pi5PCOOLER** on the **Raspberry Pi 5** so that the 4 Nylon Post holes align with the 4 mounting holes on the **Raspberry Pi 5**.

②Place 4 M2.5 nuts under the 4 mounting holes of the **Raspberry Pi 5**, then insert 4 M2.5*12 screws into the 4 screw hole positions of the **ED-Pi5PCOOLER**, and use a screwdriver to tighten them clockwise to secure the **ED-Pi5PCOOLER** to the **Raspberry Pi 5**.

China
Phone: +86-18627838895 | Email: sales@edatec.cn / support@edatec.cn
EDA Technology Co., LTD

Overseas
Phone:+86-18217351262 | Email: sales@edatec.cn / support@edatec.cn
www.edatec.cn

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000