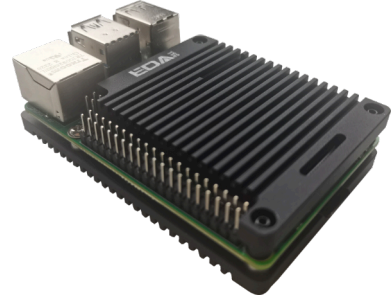


ED-Pi4Case-OB

Passive Cooling Open Aluminum CNC Case for Raspberry Pi 4

- ◆ High quality and beautiful open case by aluminum CNC cut, oxidized surface finish
- ◆ Both top and bottom case provide passive cooling for Raspberry Pi 4 though thermal pads & aluminum body
- ◆ Excellent cooling performance can effectively reduce the CPU temperature of Raspberry Pi 4
- ◆ All interfaces of Raspberry Pi 4 are accessible

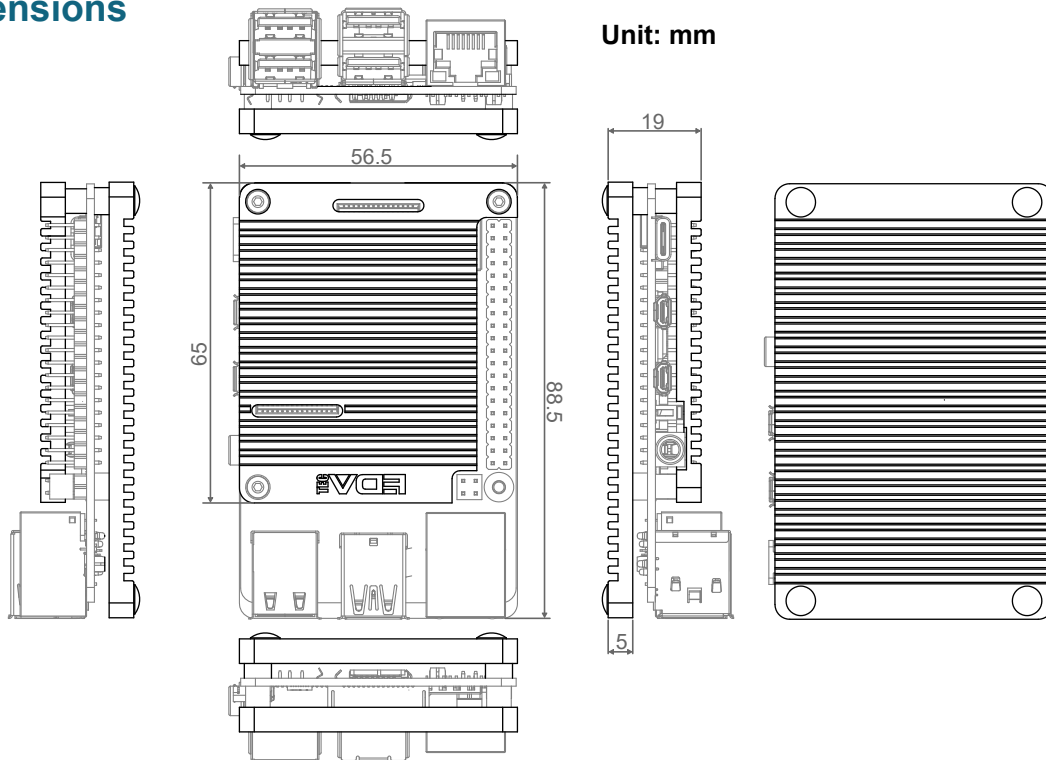


Specifications

Cooling Performance		
Test Device Configuration	Raspberry Pi 4	Raspberry Pi 4 + ED-Pi4Case-OB
Software Configuration	CPU 4 cores running at full load via sysbench	
Ambient Temperature	25°C	
Stable running temperature of CPU(°C)	81.9	56.5
Test Results: Under the environment of 25°C, when the device is running in a stable state, ED-Pi4Case-OB can reduce the temperature of Raspberry Pi 4 by about 25°C, allowing the Raspberry Pi 4 CPU to run continuously at its maximum mains frequency (1800MHZ).		

Mechanical Characteristics	
Dimensions	Top Cover: 65mm x 56.5mm x 5mm, Bottom Cover: 88.5mm x 56.5mm x 5mm
Material	Sheet Metal (Top Cover) + Aluminum Profile (Bottom Cover)

Dimensions



Ordering Code

P/N: **ED-Pi4Case-OB**

Configuration: Black Passive Cooling Open Aluminum CNC Case for Raspberry Pi 4

Packing List

- 1 x ED-Pi4Case-OB Top Cover
- 1 x ED-Pi4Case-OB Bottom Cover (4 x pads have been installed)
- 1 x Accessory Kit (With 3 x M2.5*11 screws, 1 x M2.5*4 screw and 1 x 1.5mm allen key)

Installation

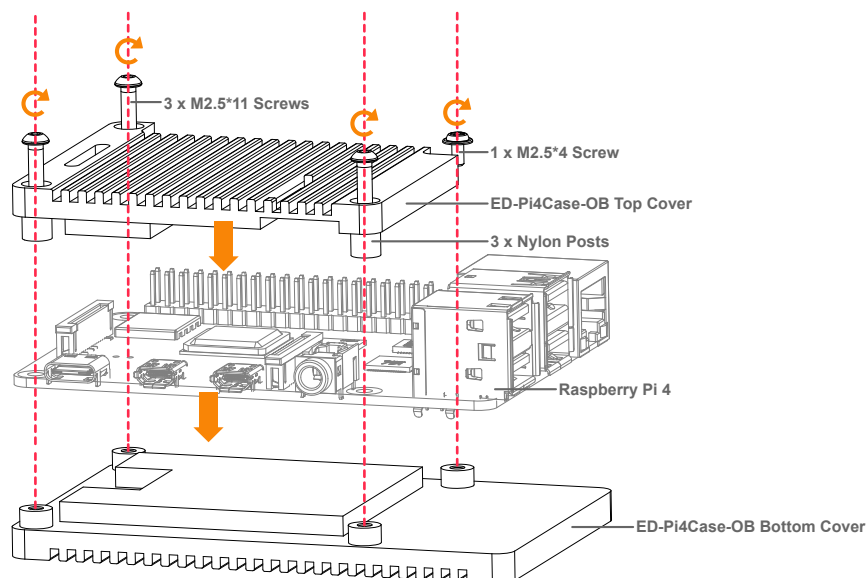
Parts list:

NO.	Name	Quantity (PCS)
1	ED-Pi4Case-OB Top Cover	1
2	ED-Pi4Case-OB Bottom Cover	1
3	Raspberry Pi 4 (Not provided)	1
4	M2.5*11 Screw	3
5	M2.5*4 Screw	1
6	1.5mm Allen Key	1

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 the case.
- Before you start installing, please check whether the tops of 3 nylon posts in ED-Pi4Case-OB Top Cover 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:



① Place the **Raspberry Pi 4** on the **ED-Pi4Case-OB Bottom Cover** by aligning it with the pre-drilled holes on the **ED-Pi4Case-OB Bottom Cover**.

② Put **ED-Pi4Case-OB Top Cover** down to cover **Raspberry Pi 4**, and insert 3 M2.5*11 screws and one M2.5*4 screw into the screw holes on **ED-Pi4Case-OB Top Cover**. Then use the Allen key and a cross screwdriver to tighten the screws to fix **ED-Pi4Case-OB Top Cover**, **Raspberry Pi 4** and **ED-Pi4Case-OB Bottom Cover**.