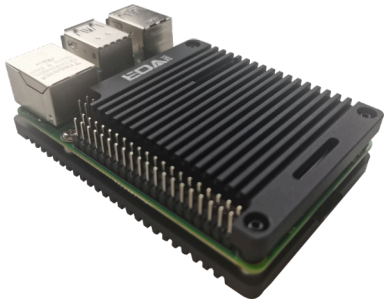
**Datasheet**

Last Updated: 12-July-2024

# 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

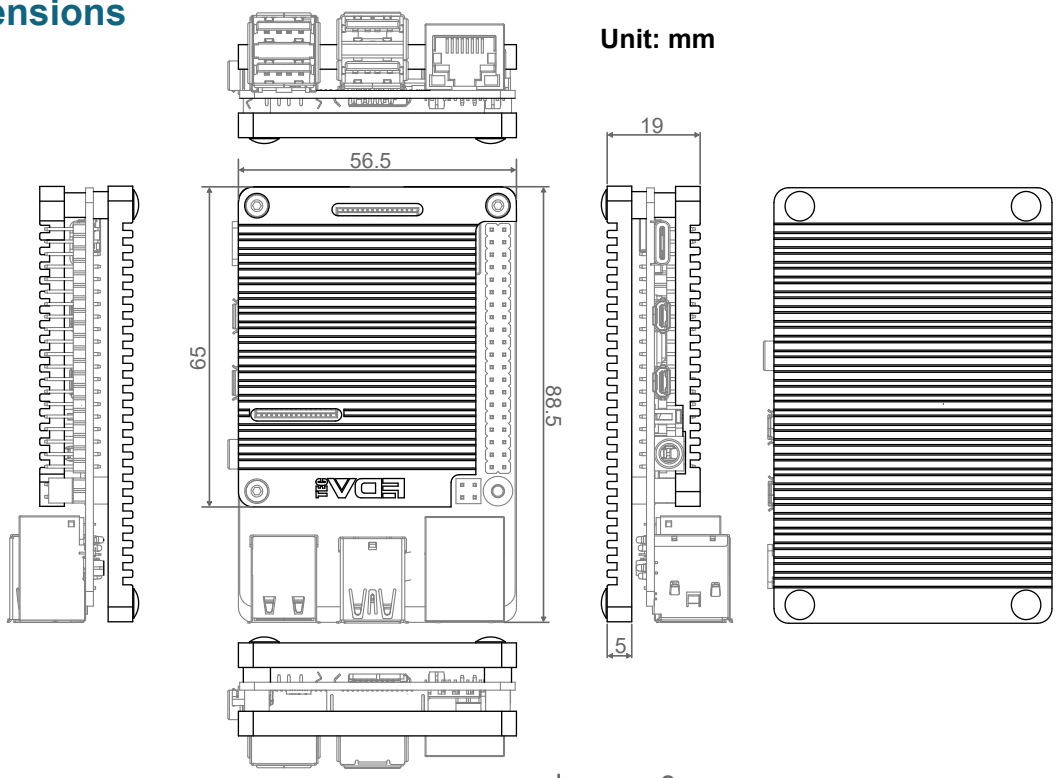
## Specifications

| 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℃ | |
| Stable running temperature of CPU(℃) | 81.9 | 56.5 |
| **Test Results:** Under the environment of 25℃, when the device is running in a stable state, ED-Pi5Case-OB can reduce the temperature of Raspberry Pi 4 by about 25℃, 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

**Unit: mm**




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## Ordering Code

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

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

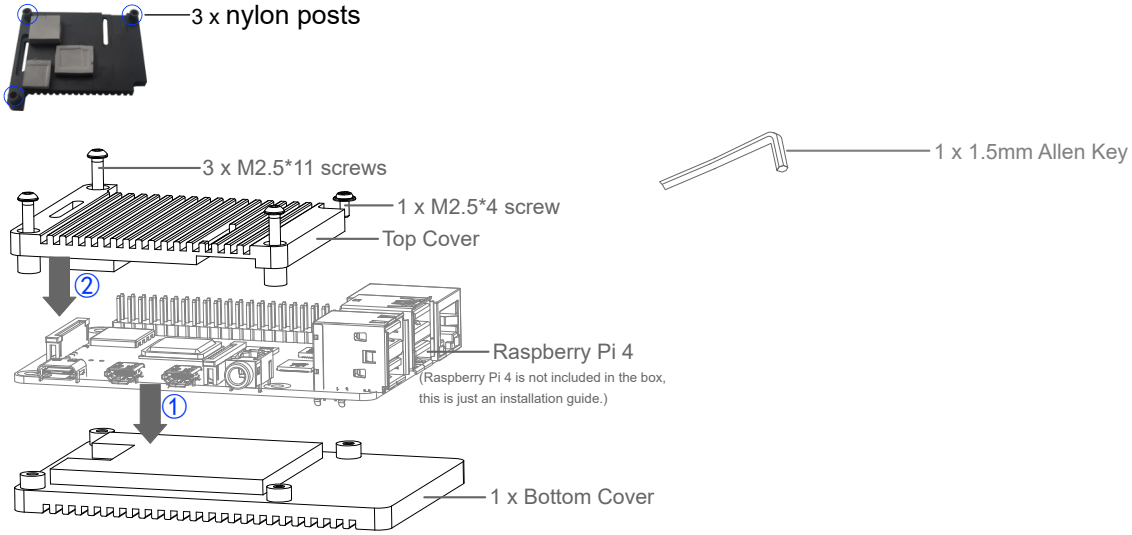
## Packing List

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

## Installation

**Note:**

- Before you start installing, please remove the White Protective Paper from thermal silicone in the case.
- Before you start installing your Raspberry Pi 4, please check whether the tops of 3 nylon posts in the 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.




①Align **Raspberry Pi 4** with the reserved holes on **Bottom Cover** and place it on **Bottom Cover**.

②Put **Top Cover** down to cover **Raspberry Pi 4**, and insert 3 M2.5*11 screws and 1 M2.5*4 screw into the holes. Then use the Allen key and a cross screwdriver to tighten the screws to fix **Top Cover**, **Raspberry Pi 4** and **Bottom Cover**.

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