Datasheet

Last Updated: 30-July-2024

ED-Pi5Case-B(S/B)

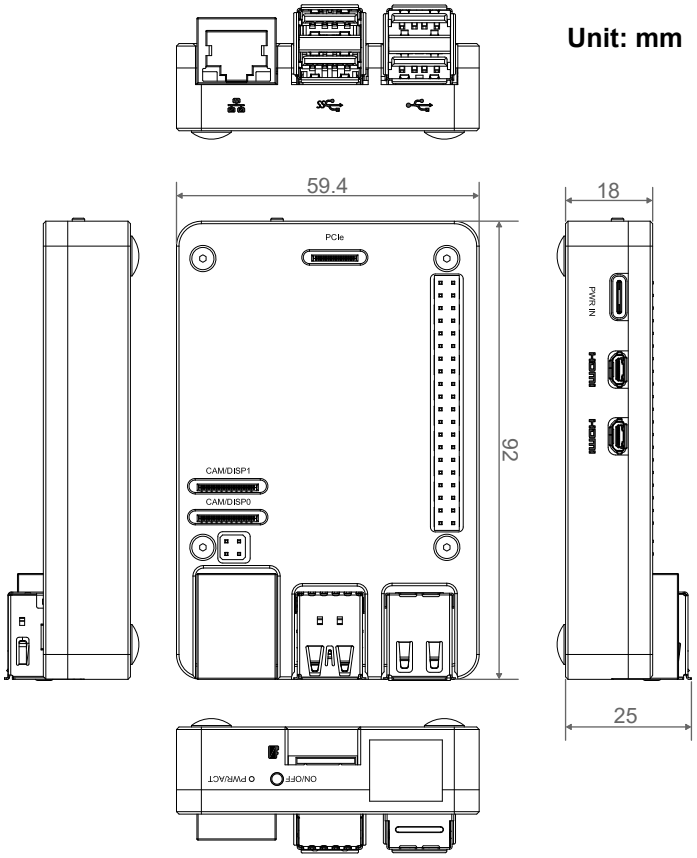
Raspberry Pi 5 Passive Cooling Aluminum CNC Box

- High quality and beautiful case by aluminum CNC cut, oxidized surface finish
- Both top and bottom case provide passive cooling for Raspberry Pi 5 though thermal pads & aluminum body
- Excellent cooling performance can keep CPU, PMU and wireless module cool, and the CPU temperature can be reduced by up to 20℃~25℃
- Strong Wi-Fi/BT wireless connectivity with PC semi-transparent wireless window
- Main interfaces are accessible
- Available in various colors including silver and black



Dimensions

Unit: mm

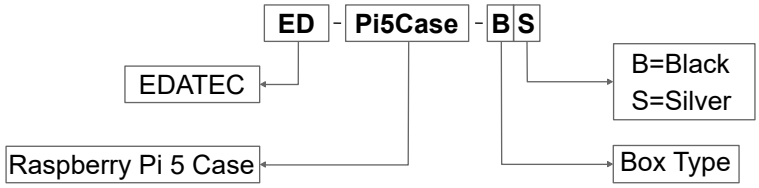


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Ordering Code

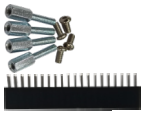


Example

P/N: **ED-Pi5Case-BS**
Configuration: Silver Raspberry Pi 5 Passive Cooling Aluminum CNC Box.

Optional Accessory

If you need to extend the installation of HAT module on ED-Pi5Case-B(S/B), the following screw accessories are available.

Model	Description	Picture
ED-Pi5Case-HA-B	An accessory kit (Black) for installing HAT module on ED-Pi5Case-O(S/B) or ED-Pi5Case-B(S/B), with 4 x M2.5*8+11 studs,4 x M2.5*5 screws and 1 x 40-Pin connector.	
ED-Pi5Case-HA-S	An accessory kit (Silver) for installing HAT module on ED-Pi5Case-O(S/B) or ED-Pi5Case-B(S/B), with 4 x M2.5*8+11 studs,4 x M2.5*5 screws and 1 x 40-Pin connector.	

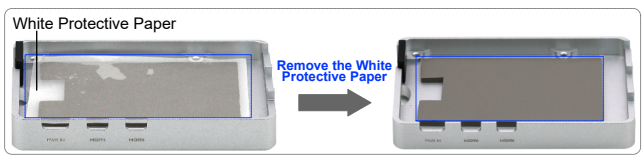
Packing List

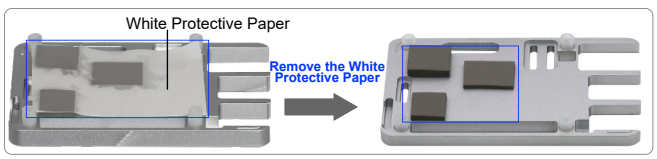
- 1 x ED-Pi5Case-B(S/B) Top Cover
- 1 x ED-Pi5Case-B(S/B) Bottom Cover (1 x PC cover and 4 x pads have been installed)
- 1 x Accessory Set (With 4 x M2.5*11 screws, 1 x 1.5mm allen key and 1 x button)

Installation

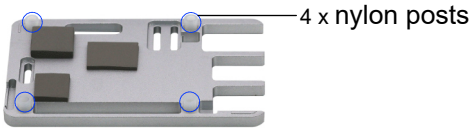
Note:

- Before you start installing your Raspberry Pi 5, please remove the White Protective Paper from thermal silicone in the case.





- Before you start installing your Raspberry Pi 5, please check whether the tops of 4 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.

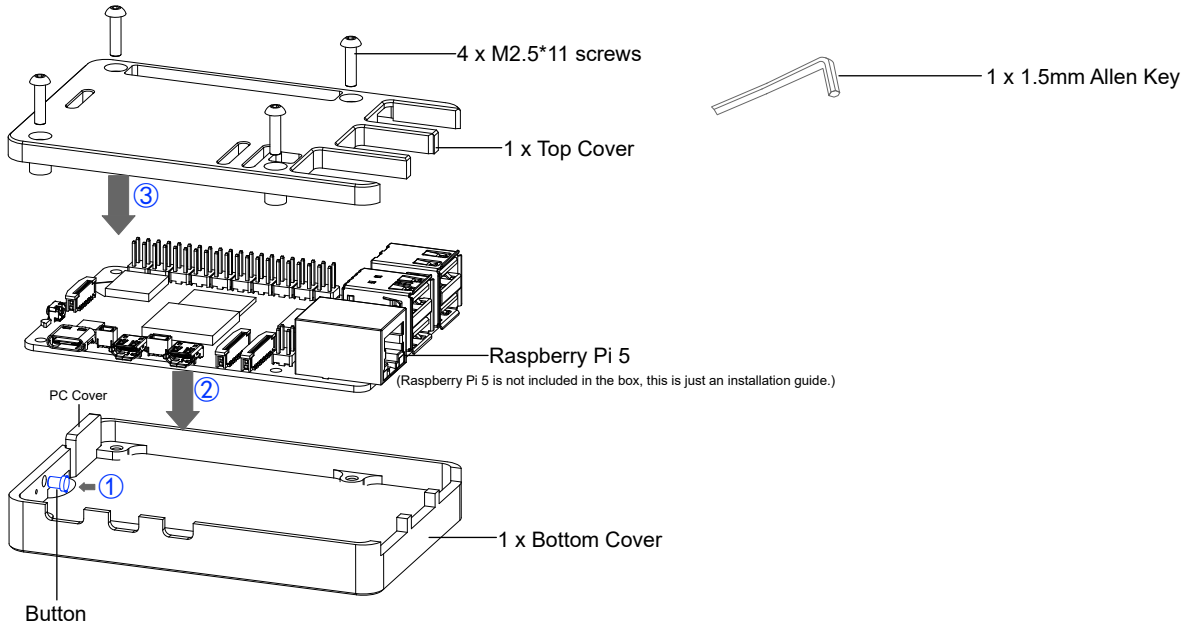


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Steps:



①Get the **button** from **Accessory Set**, then insert it from inside **Bottom Cover** to the reserved hole.

②Align **Raspberry Pi 5** with the reserved holes on **Bottom Cover** and install it downward onto **Bottom Cover**.

③Put **Top Cover** down to cover **Raspberry Pi 5**, and insert 4 M2.5*11 screws into the holes. Then use the allen key to tighten the screws to fix **Top Cover**, **Raspberry Pi 5** and **Bottom Cover**.