ED-Pi5Case-HA

An accessory kit for installing HAT module on ED-Pi5Case-O(S/B) or ED-Pi5Case-B(S/B)

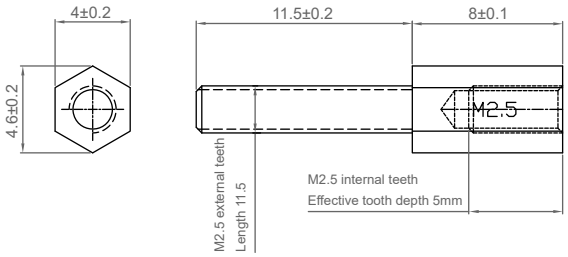
- Support for installation of expansion modules on ED-Pi5Case-O (S/B)
- Support for installation of expansion modules on ED-Pi5Case-B (S/B)
- Raspberry Pi 40-Pin GPIO long pin expansion header
- 4 x M2.5*8+11 studs and 4 x M2.5*5 screws, silver and black available



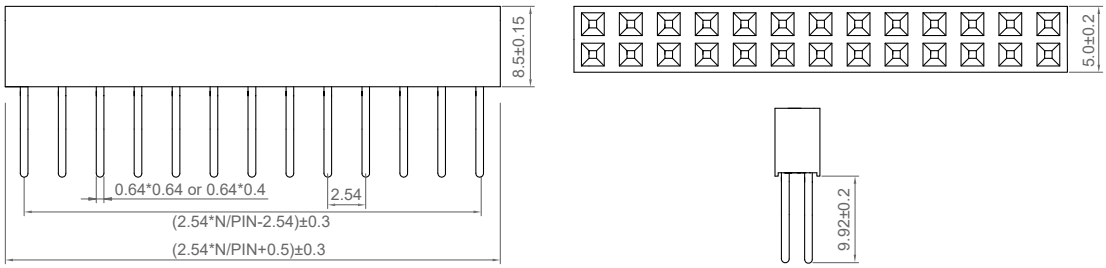
Dimensions

Unit: mm

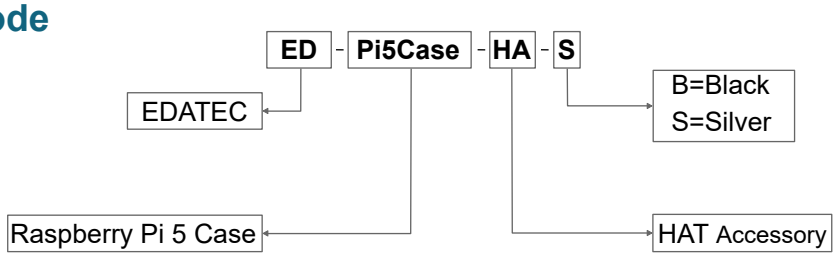
Stud:



40-Pin Connector:



Ordering Code



Example

P/N: **ED-Pi5Case-HA-B**
Configuration: A black accessory kit 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 40-Pin Connector
- 4 x M2.5*8+11 studs
- 4 x M2.5*5 screws

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Extended installation of HAT on ED-Pi5Case-O (S/B)

The following is an example of an extended installation of the Raspberry Pi M.2 HAT+ on the ED-Pi5Case-OB.

Parts List:

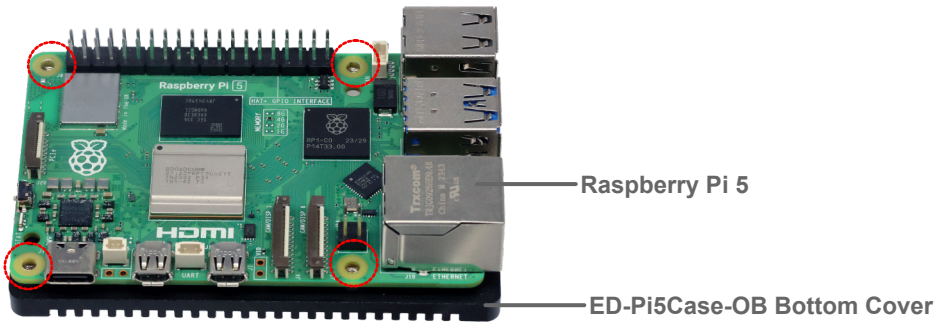
NO.	Name	Quantity (PCS)
1	ED-Pi5Case-OB Top Cover (Not provided)	1
2	ED-Pi5Case-OB Bottom Cover (Not provided)	1
3	Raspberry Pi 5 (Not provided)	1
4	Raspberry Pi M.2 HAT+ (Not provided)	1
5	40-Pin Connector	1
6	M2.5*8+11 Studs	4
7	M2.5*5 Screws	4
8	1.5mm Allen key (Not provided)	1

Note:

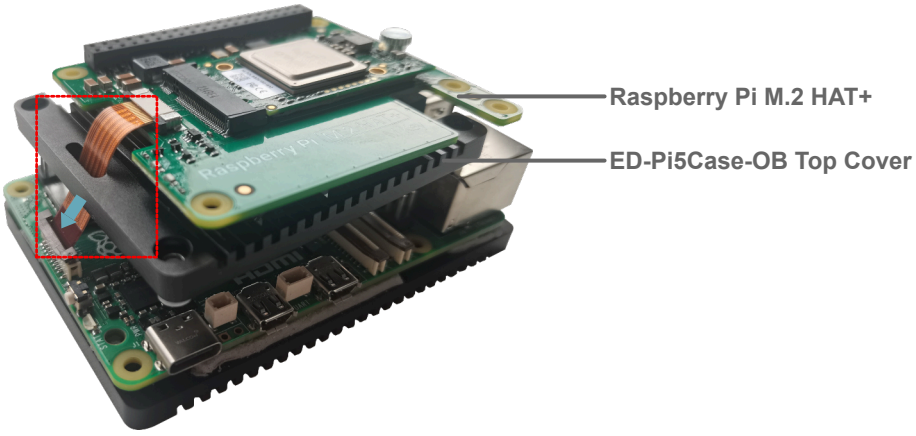
- Before starting the installation of the Raspberry Pi M.2 HAT+, remove the mounting screws of the ED-Pi5Case-OB if the installation of the ED-Pi5Case-OB with the Raspberry Pi 5 has been completed.
- You can log in to Raspberry Pi official website (**https://www.raspberrypi.com**) and view the Raspberry Pi M.2 HAT+ installation documentation to get the 40-Pin connector and PCIe cable connection.

Steps:

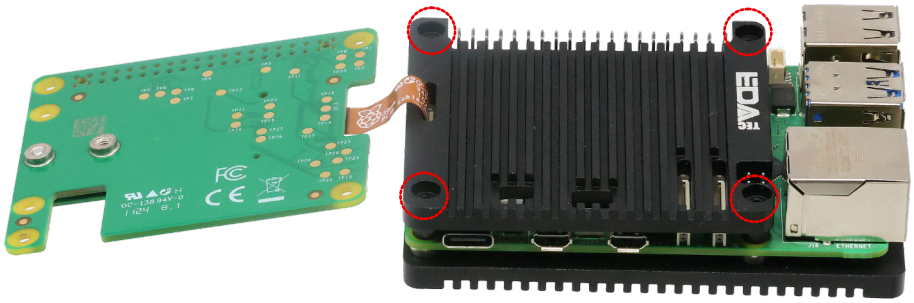
①Align the mounting holes of the **Raspberry Pi 5** with the screw holes on the **ED-Pi5Case-OB Bottom Cover** and place the **Raspberry Pi 5** on the **ED-Pi5Case-OB Bottom Cover**.



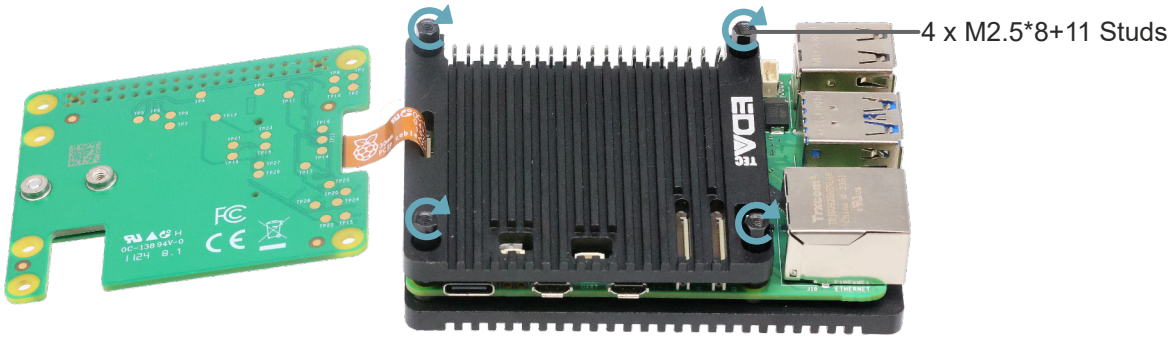
②Pass the PCIe cable from the **Raspberry Pi M.2 HAT+** through the pre-drilled hole in **ED-Pi5Case-OB Top Cover** and plug it into the PCIe connector on **the Raspberry Pi 5**.



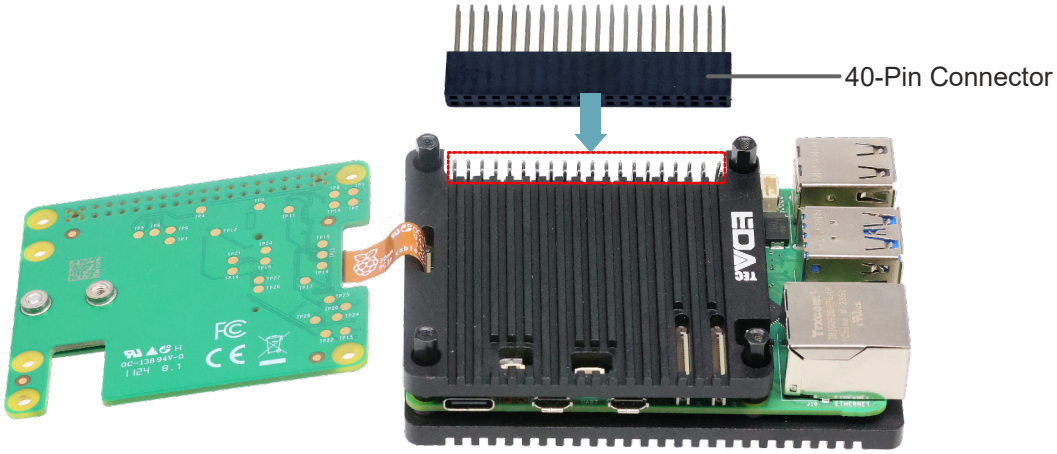
③Place the **ED-Pi5Case-OB Top Cover** down over the **Raspberry Pi 5**, aligning the screw holes and placing it on the **Raspberry Pi 5**.



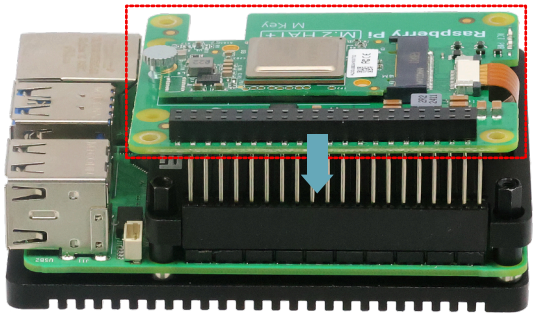
④Insert four M2.5*8+11 studs into the screw holes on **ED-Pi5Case-OB Top Cover** and tighten them clockwise by hand.



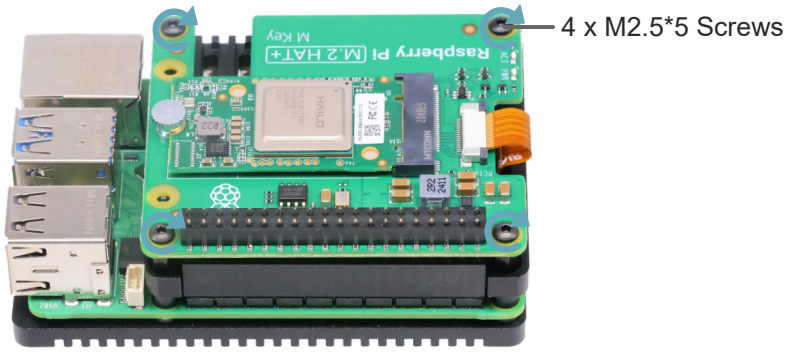
⑤Connect the 40-Pin connector to the **Raspberry Pi 5**.



⑥Connect the **Raspberry Pi M.2 HAT+** to the **Raspberry Pi 5** via the 40-Pin connector and align the screw holes for the **Raspberry Pi M.2 HAT+** and the 4 studs.



⑦Insert four M2.5*5 screws into the screw holes of the **Raspberry Pi M.2 HAT+** and tighten them clockwise using the Allen key to secure the **Raspberry Pi M.2 HAT+** to the **ED-Pi5Case-OB**.



Extended installation of HAT on ED-Pi5Case-B (S/B)

The following is an example of an extended installation of the Raspberry Pi M.2 HAT+ on the ED-Pi5Case-BB.

Parts List:

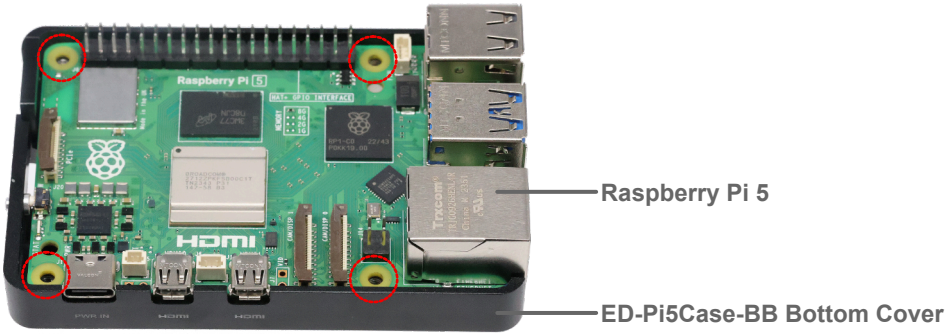
NO.	Name	Quantity (PCS)
1	ED-Pi5Case-BB Top Cover (Not provided)	1
2	ED-Pi5Case-BB Bottom Cover (Not provided)	1
3	Raspberry Pi 5 (Not provided)	1
4	Raspberry Pi M.2 HAT+ (Not provided)	1
5	40-Pin Connector	1
6	M2.5*8+11 Studs	4
7	M2.5*5 Screws	4
8	1.5mm Allen key (Not provided)	1

Note:

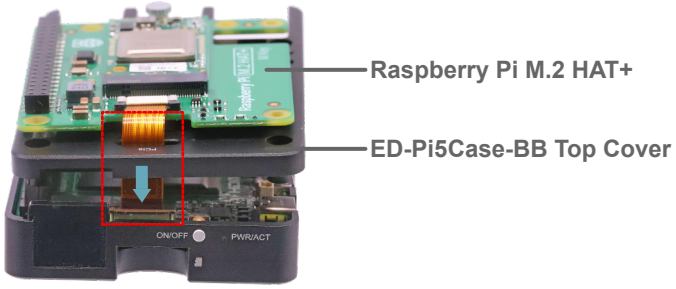
- Before starting the installation of the Raspberry Pi M.2 HAT+, remove the mounting screws of the ED-Pi5Case-BB if the installation of the ED-Pi5Case-BB with the Raspberry Pi 5 has been completed.
- You can log in to Raspberry Pi official website (**https://www.raspberrypi.com**) and view the Raspberry Pi M.2 HAT+ installation documentation to get the 40-Pin connector and PCIe cable connection.

Steps:

①Align the mounting holes of the **Raspberry Pi 5** with the screw holes on the **ED-Pi5Case-BB Bottom Cover** and place the **Raspberry Pi 5** on the **ED-Pi5Case-BB Bottom Cover**.



②Pass the PCIe cable from the **Raspberry Pi M.2 HAT+** through the pre-drilled hole in **ED-Pi5Case-BB Top Cover** and plug it into the PCIe connector on **the Raspberry Pi 5**.



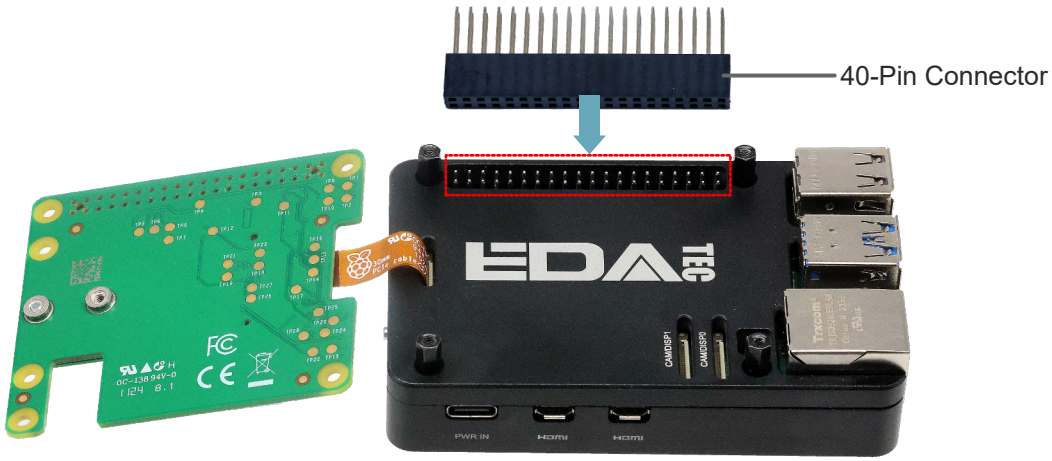
③Place the **ED-Pi5Case-BB Top Cover** down over the **Raspberry Pi 5**, aligning the screw holes and placing it on the **Raspberry Pi 5**.



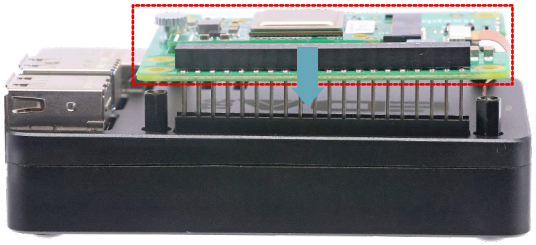
④Insert four M2.5*8+11 studs into the screw holes on **ED-Pi5Case-BB Top Cover** and tighten them clockwise by hand.



⑤Connect the 40-Pin connector to the **Raspberry Pi 5**.



⑥Connect the **Raspberry Pi M.2 HAT+** to the **Raspberry Pi 5** via the 40-Pin connector and align the screw holes for the **Raspberry Pi M.2 HAT+** and the 4 studs.



⑦Insert four M2.5*5 screws into the screw holes of the **Raspberry Pi M.2 HAT+** and tighten them clockwise using the Allen key to secure the **Raspberry Pi M.2 HAT+** to the **ED-Pi5Case-BB**.

