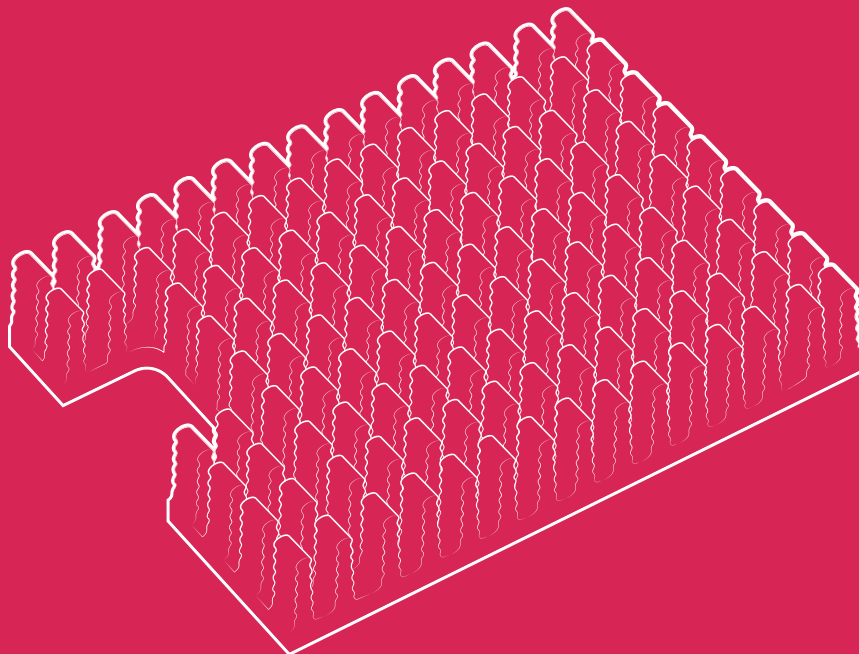




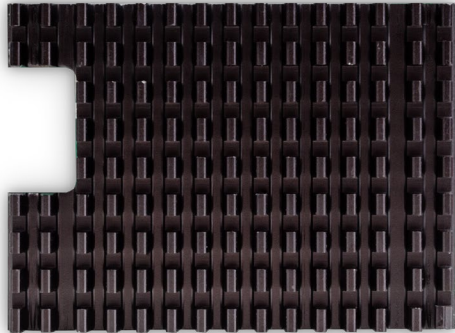
Raspberry Pi Cooler

For Raspberry Pi Compute Module 5

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Overview



The Raspberry Pi Cooler for Raspberry Pi Compute Module 5 is a passive heatsink that helps Compute Module 5 dissipate heat, improving CPU performance, and protects it from mechanical damage.

Thermally conductive silicone on the underside of the Cooler effectively couples it to the surface of the Compute Module 5 CPU, wireless module, and power management chip for optimal heat dissipation.

Specification

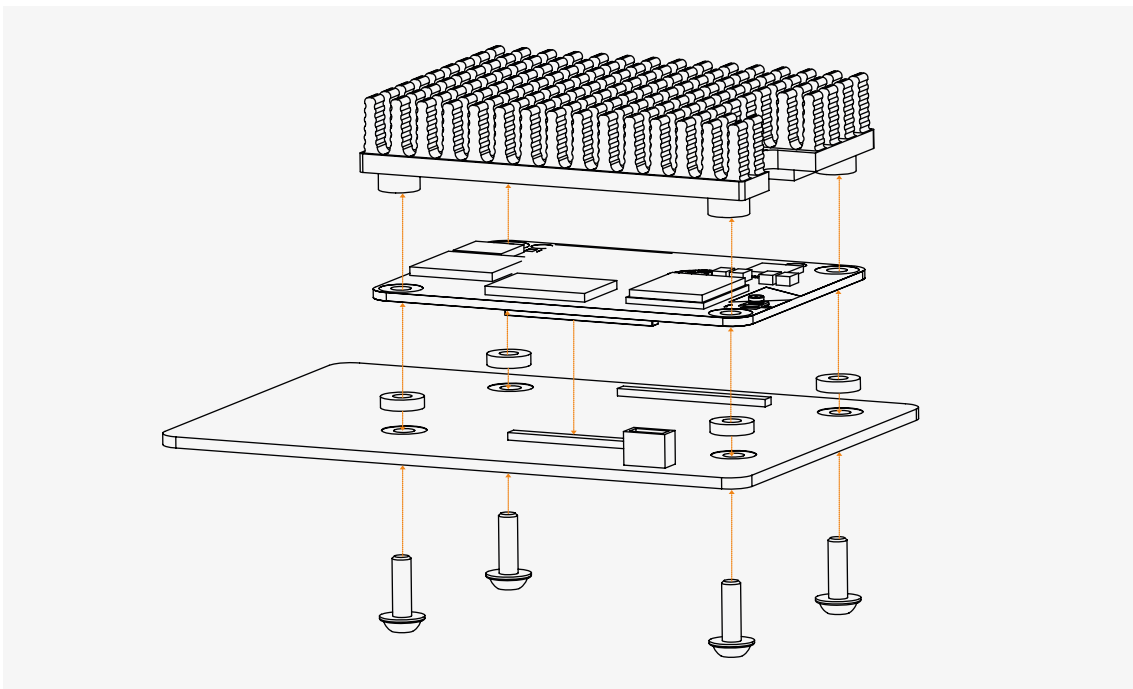
Form factor:	56 mm × 41 mm × 12.7 mm
Product material:	Aluminium profile, thermally conductive silicone
Production lifetime:	The Raspberry Pi Cooler for Raspberry Pi Compute Module 5 will remain in production until at least January 2036
Compliance:	For a full list of local and regional product approvals, please visit pip.raspberrypi.com

Assembly instructions

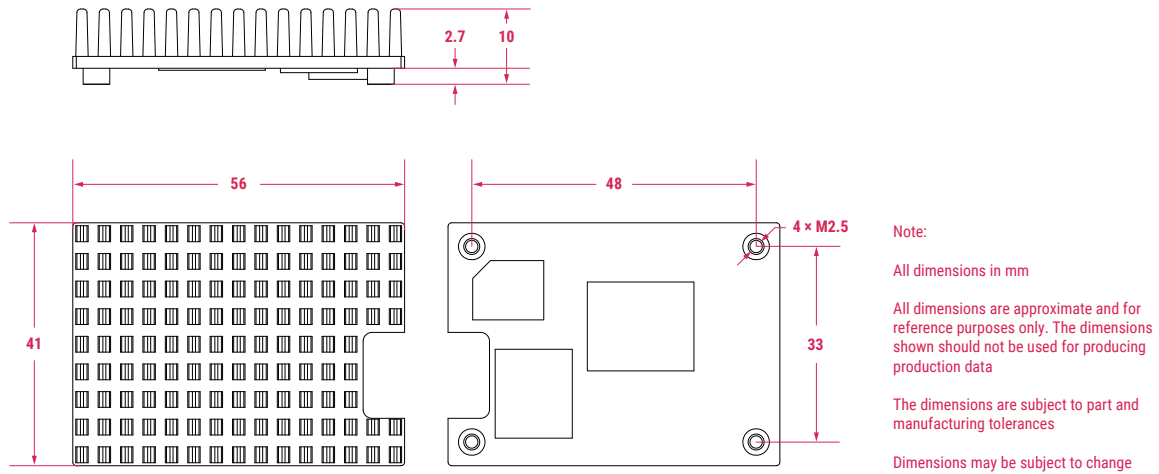
i NOTE

Before installing, please remove the protective white paper from the thermal silicone.

1. Install Compute Module 5 onto the Compute Module 5 IO Board (or other carrier board), if using.
2. Place four M2.5×H1.5 or M2.5×H3 nylon washers (supplied) between Compute Module 5 and the IO Board, around the four mounting holes.
3. As shown in the diagram below, place the Cooler onto Compute Module 5, align the mounting holes, insert four M2.5×8 screws (supplied) upwards from beneath the IO Board, and tighten.



Physical specification



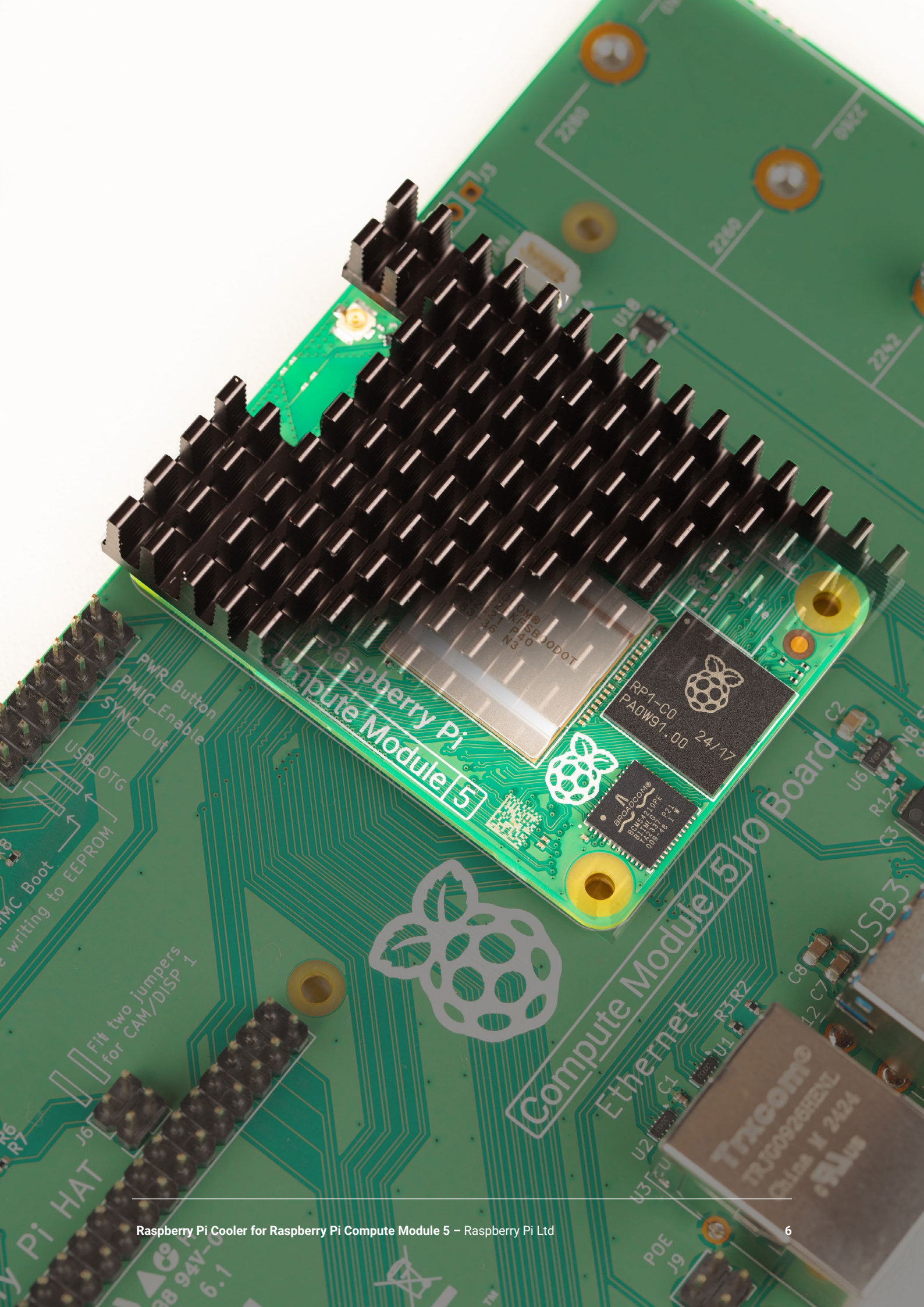
WARNINGS

- This product should only be used with Raspberry Pi Compute Module 5.
- This product should be operated in a well-ventilated environment, and if used inside a case, the case should not be covered.
- Make sure the metal cooler does not touch any electronic components on Compute Module 5 or any accessories, to avoid the risk of unwanted electrical contact and shorting.
- Ensure the thermal pads are present and undamaged before use. If the pads are missing or damaged, you will need to replace them before using the Cooler.
- Ensure the screws are undamaged and can screw into the Cooler securely before use. Discontinue use of the Cooler and replace the screws if they are damaged or deformed, or if they do not screw in securely.
- Take care when using the Cooler, as the metal parts of the product may become hot during operation.

SAFETY INSTRUCTIONS

To avoid malfunction or damage to this product, please observe the following:

- Do not expose to water or moisture, or place on a conductive surface whilst in operation.
- Do not expose to heat from any source; the Raspberry Pi Cooler for Raspberry Pi Compute Module 5 is designed for reliable operation at normal ambient temperatures.





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