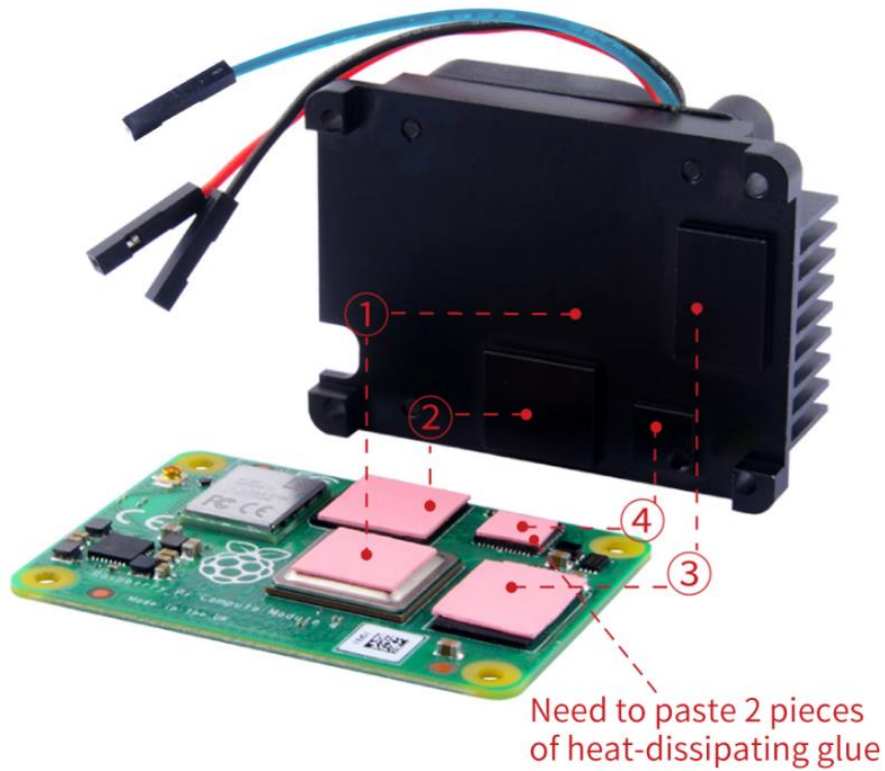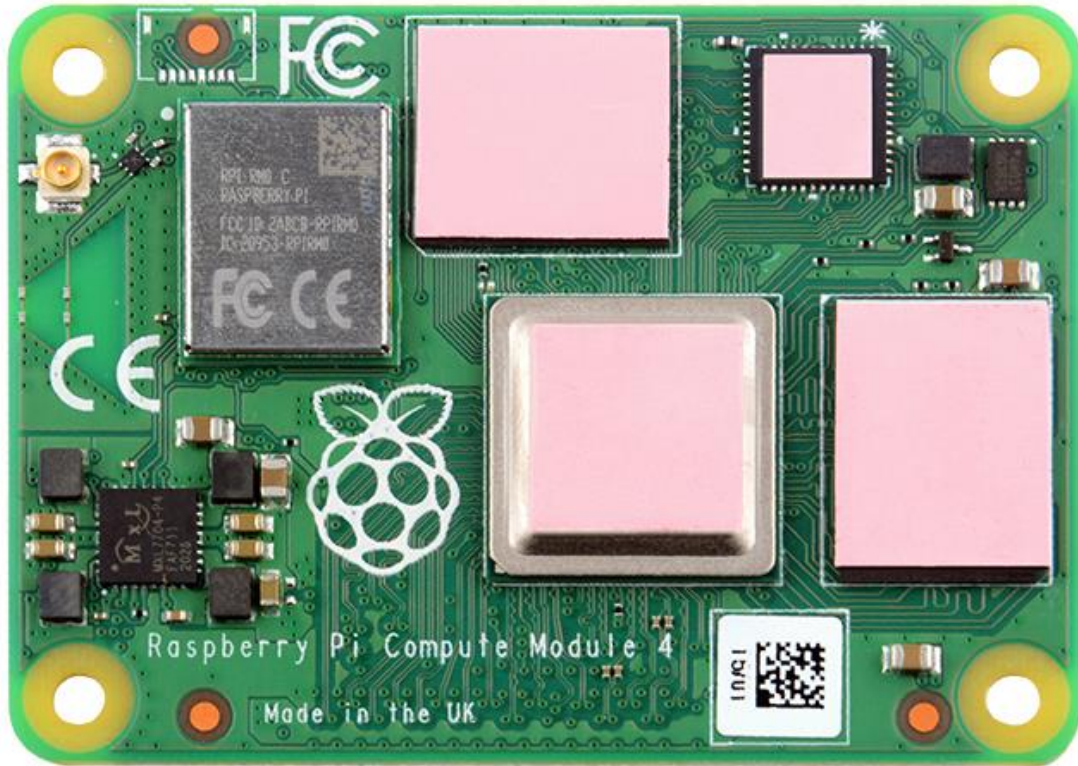# SEEED-114070161

PRODUCT DETAILS

Features
- Easy to install
- Provides better heat dissipation through passive cooling using a heat sink
- Provides faster cooling through active cooling using an adjustable speed control fan
- Provides a good contact surface between the onboard components and the heat sink with thermal pads
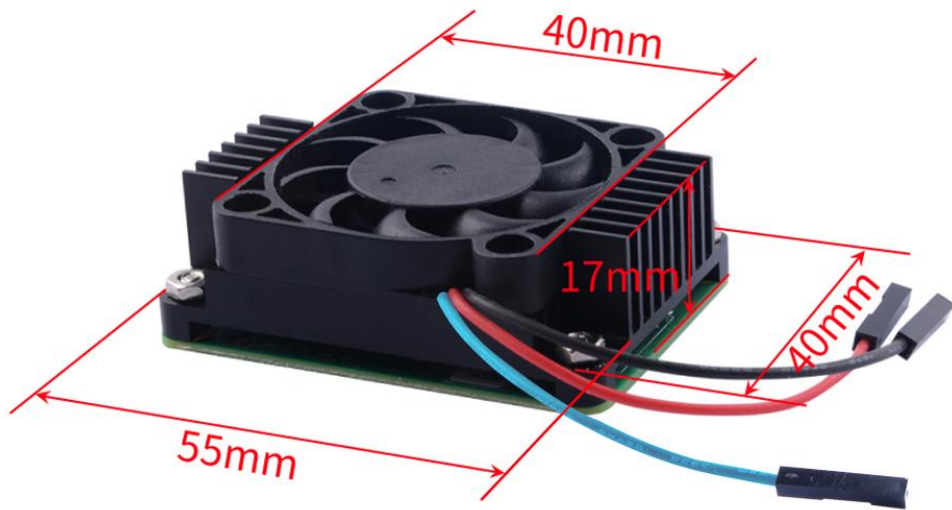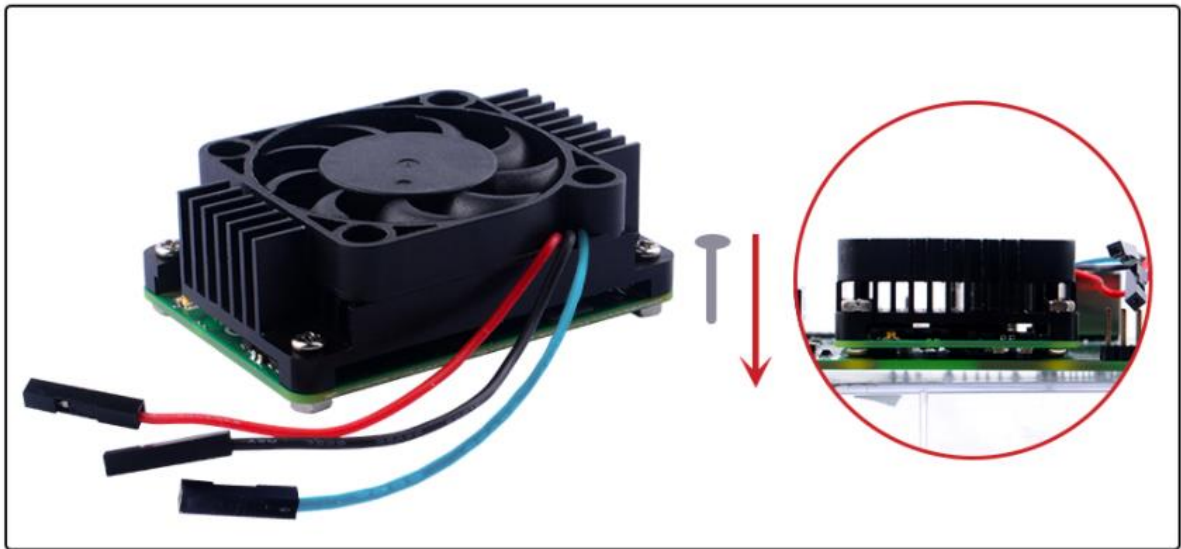
Description

This is an aluminum alloy heat sink that is suitable to use with the Raspberry Pi Compute Module 4. It provides better heat dissipation through passive cooling while protecting the compute module. Also, it provides faster cooling through active cooling using a PWM fan. The speed of the fan can be easily controlled using a Python script provided. It is very easy to install and provides a good contact surface between the onboard components and the heat sink with the use of the included thermal pads.

How to Assemble
- Paste thermal pads on CM4 module
- Place heat sink over the CM4 module and secure it with screws and nuts

Need to paste 2 pieces
of heat-dissipating glue

1. CPU Cooling Area
2. EMMC Cooling Area
3. Memory Cooling Area
4. Ethernet Controller Cooling Area

40mm

17mm

40mm

55mm

Part List

- 1 x Aluminum Alloy CNC Heat Sink with Fan for Raspberry Pi CM4 Module
- 1 x Screwdriver
- 4 x M2.5 Screw
- 4 x M2.5 Nut
- 5 x Thermal Pad