Thermal Pad Instruction Card

1 **Choose the appropriate silicone thermal pad for your single board computer**
You must choose the appropriate silicone thermal pad for your single board computer.
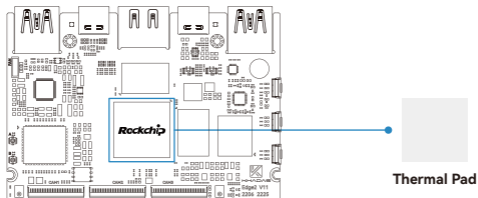Using the incorrect thermal pad may result in heat sink mounting issues, and poor
thermal contact.

Name: Off-white Thermal Pad
Size: 22×22×0.7mm
Compatible: Edge2 / Edge-V

Name: Blue Thermal Pad
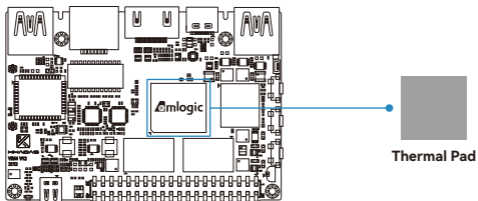**Size:** 20×20×1.0mm
Compatible: VIM1 / VIM1S / VIM2

Name: Grey Thermal Pad
Size: 20×20×1.30mm
Compatible: VIM3 / VIM3L / VIM4

Name: Pink Thermal Pad
Size: 22×22×0.4mm
Compatible: Edge

2 **Paste the silicone thermal pad onto the SoC chip**
(1) First, peel off the thin and soft protective film. It has a grid of blue lines printed upon it.
(2) Second, peel off the thick and hard protective film. This film is completely transparent.
(3) Finally, paste the thermal pad onto the SoC chip. Ensure the pad completely covers
the chip. Press it down gently with your fingers to make it stick firmly.

Thermal Pad

SoC chip of the Edge series is indicated in the picture

Thermal Pad

SoC chip of the VIM series is indicated in the picture

❸ Install the aluminium heatsink
Orientate the heat sink correctly in accordance with the x4 mounting holes on the single board computer. Then tighten the x4 M2 mounting screws to complete the installation.

3705 Cooling Fan

Heatsink

Thermal Pad

SBC

Screw