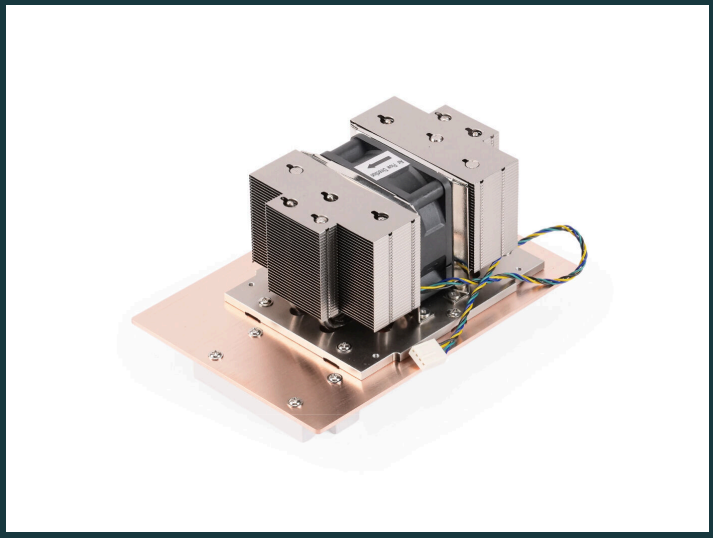
seeed studio

INDUSTRIAL PRODUCT DATASHEET

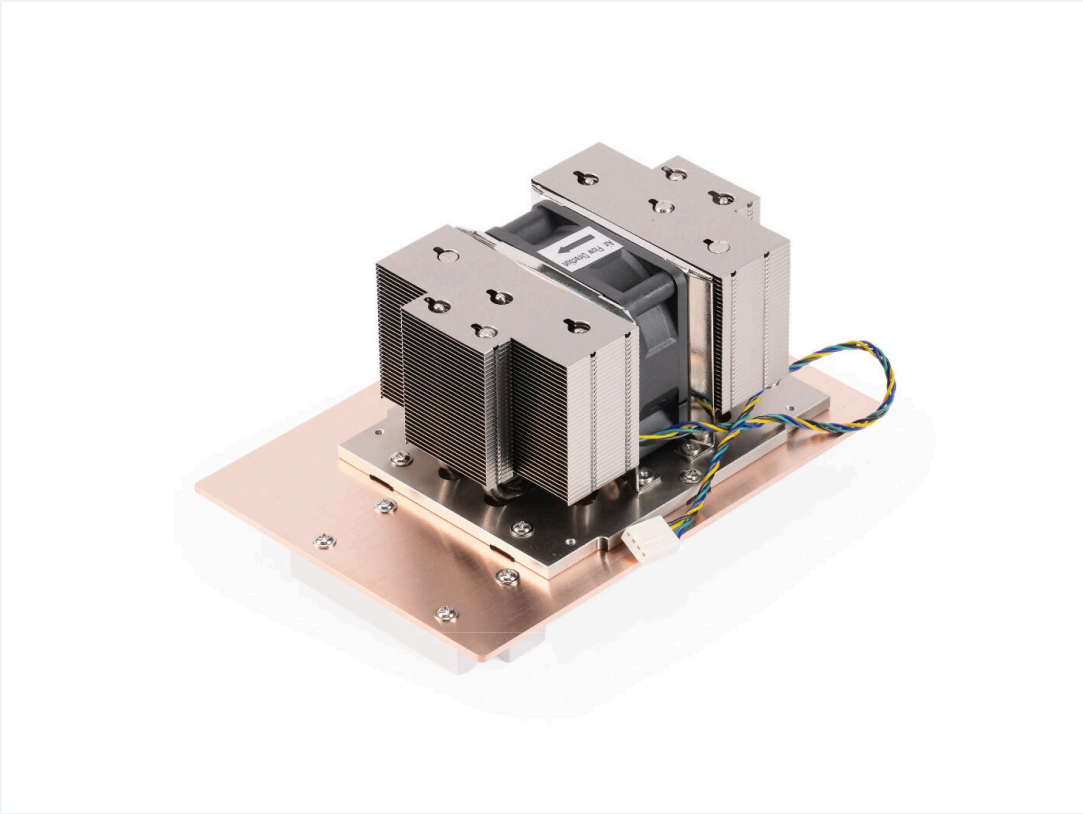
reComputer J601 heatsink with fan

The reComputer J601 heatsink with fan, compatible with the NVIDIA Jetson AGX Thor™ module and rated for full performance up to 60 degree Celsius ambient temperature, installs using six thermal pads, two foam cubes, screws, and 3D...

SKU	UPDATED	PRICE
100007973	2026-11-11 06:37:30	$69.00(Excl. VAT)



Overview



The reComputer J601 heatsink with fan is compatible with the NVIDIA Jetson AGX Thor™ module and supports full performance up to 60 degree Celsius ambient temperature. Installation involves placing six thermal pads on the heatsink, taping two foam cubes for PCB and heatsink support, inserting screws from the bottom side of the carrier board, and using 3D printed stands for the carrier board and heatsink.

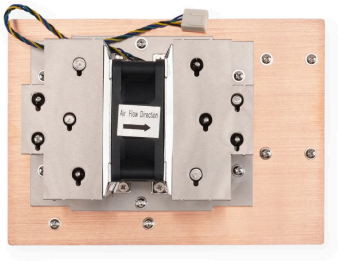
Key Features

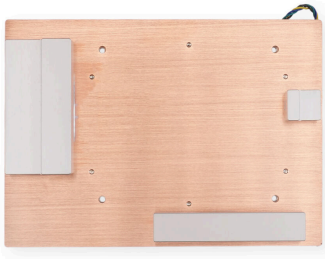
01 **Compatible for Jetson AGX Thor**

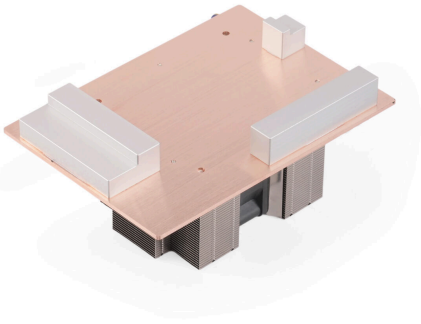
Compatible with NVIDIA Jetson AGX Thor™ module

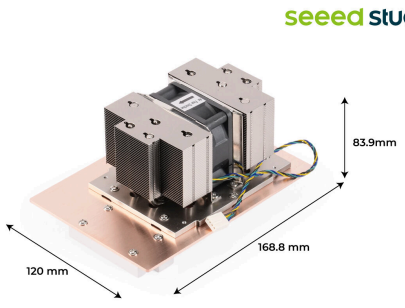
02 **60 degree Ambient Temperature Ensuring module's full performance up to 60 degree celsius ambient temperature**

Product Gallery

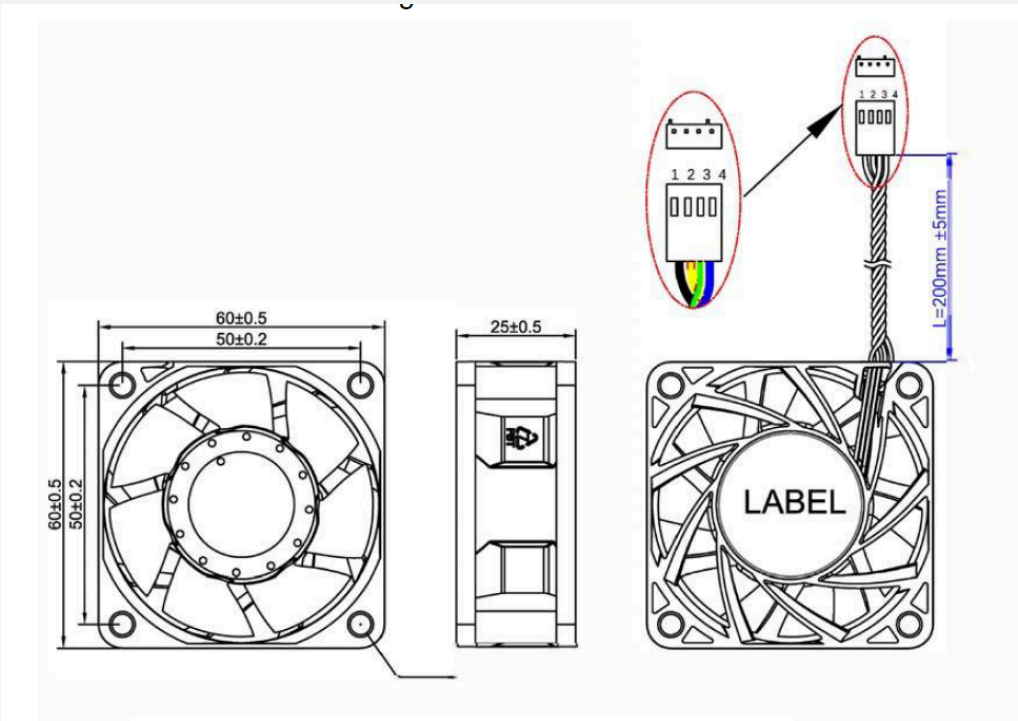








Hardware Overview



Items		Description	Remark
1	Frame	PBT UL:94V-0	Black
2	Impeller	PBT UL:94V-0	Black
3	Housing	White of Molex 47054-1000	Or Equivalent
4	Lead Wire	UL1061 #24AWG 85°C or More PIN 1: Black Wire ----- Ground PIN 2: Yellow Wire ----- Power PIN 3: Green Wire ----- Signal PIN 4: Blue Wire ----- PWM	L=200mm Twisted Wire

Applications

- **Put the 6 thermal pads on the heatsink:** Put the 6 thermal pads on the heatsink at the following positions in red rectangle areas.
- **Two foam cubes for support of the PCB and heatsink:** There are two foam cubes intended for support of the PCB and heatsink. They need to be taped here at the following positions on the bottom side of the reComputer J601 carrier board.
- **Screws inserted from the bottom side of the carrier board:** The screws shall be inserted from the bottom side of the carrier board to lock the module and the heatsink (from the top side).
- **3D printed stands for carrier board and heatsink:** For 3D printed stands to hold up carrier board and heatsink, please refer to stl file here (you would need to print 2 of them，slot intended for the copper plate)

Resource Links

- https://www.seeedstudio.com/reComputer-J601-heatsink-with-fan-p-6936.html
- Fan Datasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com