

XHG332 Jetson Thor™ Active Cooling

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| Part Number | XHG332 |
| Description | Jetson Thor™ Active Cooling |
| Jetson Product | Jetson Thor™ Series |
| Module size | 100mm x 87mm |
| Cooling Solution | Active |
| Length | 100mm |
| Width | 87mm |
| Height | 106mm |
| Material | Copper base plate & heat pipes, Aluminum fins |
| Finish | Electroless Nickel |
| Fan Size | 80mmx80mm25mm |
| Fan Speed | 3300rpm |
| Fan Power | 12v |
| Fan Cable Length | 250mm +/- 10mm |
| Connector | Molex: 51021-0400 (1), 50079-8000 (4) |
| Pins | PIN 1: (GND), PIN 2: (PWR), PIN 3: (TACH), PIN 4: (PWM) |
| Thermal Interface Material | 6.3 W/mK, 0.127mm Thick, Grease |
| Connecting Fastener Size | M3 |
| Fin Height | 73.2mm (Stack Height) |
| Shipped with | Screw: M3 PPHMS 30mm lg, Qty 4 Washer: M3, Qty 5 Standoff: M3, FF, 28mm lg, Qty 4 Nut: M3 Qty 1 |
| Website Link | N/A |
| Thermal Simulation Results | Maintained Jetson Thor™ TTP at 80C at ambient 60C, and 130W |

The active cooling solution has been designed with stacked fins, integrated heatpipes and a fan to keep the NVIDIA® Jetson Thor™ module operating up to an ambient temperature of 60 °c.



