

▼ TRANQUIL

RUGGED COMPUTER with Jetson™ Platform

Powerful small form factor for Ai solution

A rugged computer equipped with Jetson™ technology. With an IP rating of 51, it can handle the toughest environment.

With Jetson™ technology, this product is capable of running high-demanding workloads such as computing and AI.



Key Features

- Compact and Rugged Design
- Energy Efficiency
- Versatile Connectivity
- Powerful AI Processing
- IP 51

Key benefits of FANLESS and RUGGED computers



No fans obviously means no noise, but it's not the only benefit!



No fans allow an important decrease in power consumption, making our products more sustainable!



A fanless computer eliminates the risk to draw in dust and dirt from the environment, the cause of potential failures and costly downtime.



The absence of moving parts enable our products to resist vibrations, for an increased reliability.



They are built to withstand shocks and to be used in restricted spaces.



High Ingress Protection (IP) rating, indicating the protection level of products against both solid and liquids in electrical enclosures



The in-house designed and milled aluminium chassis is optimized for efficient passive cooling and durability.



The aluminium used for the chassis production is repurposed and recycled, and the production waste is recycled too!



Rear view

Technical Specification

Processor	6-core NVIDIA Carmel ARM®v8.2 64-bit CPU 6MB L2 + 4MB L3		
Memory	8 GB 128-bit LPDDR4x59.7GB/s	Storage	500GB SSD (up to 4TB)
Graphics Controller	384 CUDA cores and 48 Tensor cores	Graphics Interface	1x HDMI Type A
Power Input	DC-in 12 to 19VDC/6-pin ATX power connector		
Consumption	Up to 16W (Connect With Keyboard, Mouse and HDMI Display)		

Physical Specification

I/O Front	-1x USB type C -1x button on/off	LED Front	Power LED
I/O Rear	-1x HDMI Type A / -1x VGA port -2X USB 3.2 /-1x USB 2.0 Micro AB(OTG only) -1X RJ-45 for GbE	LED Rear	Network Uplink/Activity
Operational Temp	Operating Temp.: -20°C ~ +70°C	Storage Temp	Storage Temp.: -40°C ~ +85°
Maximum relative humidity	5 to 90% (non-condensing) 40°C	Cooling Type	Passive Cooling
Size	128 x 180 x 66mm	Weight	Approx 2KG
Accessories	Power supply		
Certifications	CE/FCC Class A	Warranty	3 Years