

Inventec NX-H1313 1U AI NPU Server

Open, Smart, Agile



Highlights

- Sustain High Density E1.S Array architecture by coolest AI Computing temperature.
- Support High CP Ratio with low Power and high Performance outcome.
- Ideal solution for LLM / SLM / VLM AI Application.

Low Power and High Performance

NX-H1313 1U AI NPU Server brings its high density E1.S and PCIe NPU configuration with ultra-low temperature AI Computing specialty to cater high CP Ratio FPS/TOPS performance with low power in Edge AI Vertical Application.

I/O Performance Compact Server Chassis

It features tool-less design, including HDD trays, system fans, top cover, and rack mounts, providing convenience and flexibility for system integration and enabling thermal performance in AI Computing and corresponding Vertical Application operational efficiency.

NX-H1313 | Product Specifications

Processor	Supports AMD EPYC™ 8004 series processors
NPU	300 TOPS
System Storage	2 × M.2 SSD, 6 × 2.5" HDD
System Memory	8 DIMM slots, 288-pin RDIMM
PCIe Slots	1 × FHHL PCIe 4.0 x16 (Option)
Power Supply	600W PSU (1+1)
FAN	Up to 5 × 4028
Cooling	Air cooling
Integrated Network	<ul style="list-style-type: none">• 2 × SFP28 (25GbE)• 2 × RJ45 (1GbE)
Form Factor	1U Rackmount <ul style="list-style-type: none">• D547.6 x W438.5 x H43.5 (mm)• D21.56 x W17.26 x H1.71 (inch)



Inventec logos are trademarks or registered trademarks of Inventec Corporation. Inventec reserves the right to modify this document, the Specifications and photos from time to time without notifying the Party. The entire materials provided herein are for reference only. All title and intellectual property rights in and to this document, the Specifications and photos contained therein, remain the exclusive property of Inventec or its suppliers.

About Inventec

Since its founding in 1975, Inventec has grown from an early manufacturer of computers and telephones to a leading design manufacturer of notebooks, servers, and wireless communication products. With the advent of the 5G generation, Inventec is expanding its capabilities in 5G private network system integration and architecture, transforming its world-class manufacturing facilities into 5G smart factories.

Inventec Corporation

No.66, Hougang St., Shilin Dist., Taipei City 111059, Taiwan
Tel : 886-2-2881-0721 Ext : 23464
Email : CC55G_support@inventec.com

[Learn more of Inventec 5G Smart Factory](#)

