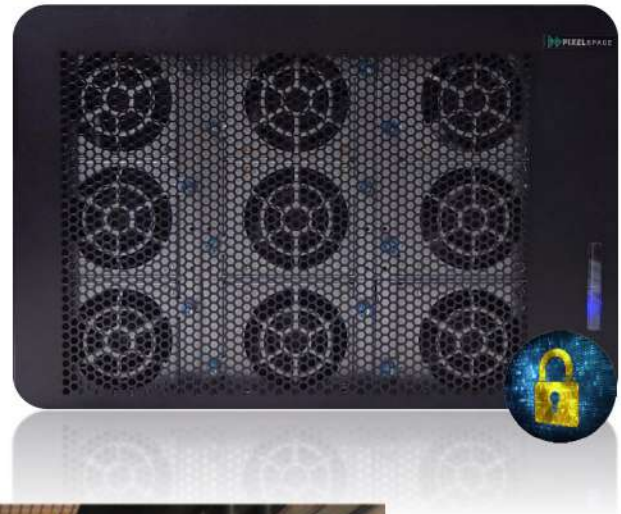# aiDAPTIV⁺ON-Prem LLM Series

Main Features

- Protect your internal data.
- Quick to start your LLM training.
- Full parameter training.
- Data Management Center
- AI Training Software Included.
- LLM trained for a given task and dataset can be optimized for higher accuracy in generating targeted content
- Compared to expensive cloud inference costs, on-premise solution can greatly reduce operational costs.
- Ensure the privacy and security of corporate confidential information & user personal data

Form Factor	6.5U Rackmount
Processor	Dual Socket E (LGA-4677) Intel Xeon Gold 6416H CPU core: 18 cores CPU Frequency: 4.20 GHz CPU cache: 45 MB
System Memory	Memory Capacity: 512GB Memory Type: 4800MHz ECC DDR5
Storage	1.92TB Phison SSD (OS)
Cache	2x 2TB AI100E M.2 2280 (aiDAPTIV)
Graphic Card	4x NVIDIA RTX 4090
System Cooling	Fans: 9 unit heavy duty fans with optimal fan speed control
Power Supply	2x 3200W Redundant Titanium Level power supplies
Weight	31kg (Server) + 5kg (Server Box)
Box Dimension	610mm(W) x 450mm (H) x 835mm (L)

(MADE IN INDONESIA)

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