AI All-in-one (Liquid-cooled workstation)

Internal circulation CDU

- Built-in independent CDU system
- Self-developed data acquisition board
- Self-developed CUD management system
- Independent water distributor design
- Highly efficient and precise quick connector
- Multiple pumps for redundancy, high head, and large flow rate
- CPU and GPU dual-channel liquid cooling
- Self-developed unique microchannel design
- Self-developed unique full-water cooling design
- Approximately 35℃-45℃ inlet water temperature
- Approximately 55°C-65°C GPU core temperature

Data regulation

- 7-inch touchscreen monitoring
- Displays GPU/CPU temperature and power consumption
- Displays water pump inlet and outlet water temperature, flow rate, and pressure
- Displays information about the mainboard, hard drive, memory, network, etc
- Displays noise and coolant level
- Can be used as an extended screen

High-efficiency noise reduction

- The machine features an ultra-quiet design, with the noise level at full load ranging from 45dB to 65dB

Chassis size	GPU	I/O expansion	Hard drive backplate
670mm*620mm *300mm	Supports up to 8 GPU cards Compatible with 4090/5090/A100/ H100/H200	11 full-height PCI/PCIE expansion slots, vertical mounting	Front panel with 4 3.5” hard drive bays, compatible with 2.5” hard drive bays
Compatible mainboard	**Power adapter**	**AI Model**	**Application areas**
Standard EATX and below mainboards/Supports Supermicro/ Gigabyte (15.1*13.2” 11-slot) mainboards	Two 3000W ATX power supplies working in parallel to solve power issues, offering high cost-performance	Supports DeepSeek models 32B/70B	Applications include cloud computing, AI, big data, rendering, and deep learning.

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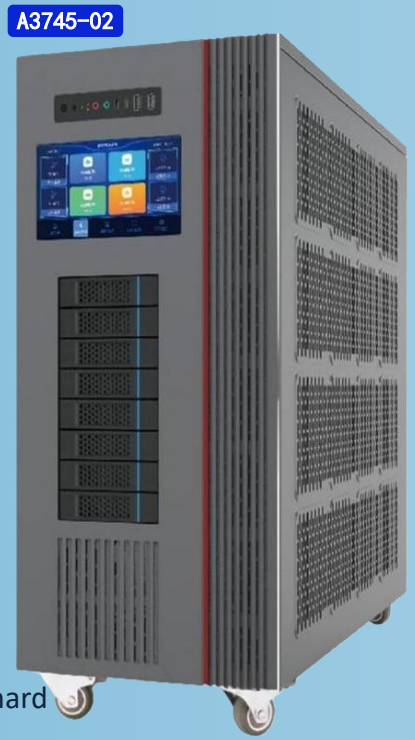

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Chassis size	GPU	I/O expansion	Hard drive backplate
670mm*620mm *280mm	Supports up to 4 GPU cards Compatible with 4090/5090/A100/ H100/H200	11 full-height PCI/PCIE expansion slots, vertical mounting	Front panel with 8 3.5” hard drive bays, compatible with 2.5” hard drive bays
Compatible mainboard	**Power adapter**	**AI Model**	**Application areas**
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Liquid-cooling Empowerment, Powerful 16-Card Computing Power

AxiomDeta

High-speed and stable storage

- Supports various hard drive configurations and hot-swapping.

High-performance computing

- Supports up to 16 graphics cards and a single-width high-purity copper cold plate.

High efficient quiet operation and heat dissipation

- It uses a 304 stainless steel water distributor for independent heat dissipation and has multiple built-in silent fans.

Chassis size	GPU	I/O expansion	Hard drive backplate
266mm×436mm×920mm	Supports up to 16 GPU cards Compatible with 4090/5090/A100/H100 etc.	17 full-height PCI/PCIE expansion slots, vertical mounting	Supports various hard drive configurations, with hot-swappable hard drives. The front panel supports up to 12 3.5-inch hard drives and is compatible with 2.5-inch drives.
Compatible mainboard	**Power adapter**	**Fan**	**Application areas**
Non-standard and cutomized mainboards	Up to 8 CRPS standard power supplies, with 4 in each group powering the mainboard and graphics card respectively, supporting hot-swapping, N+N redundancy, and a maximum power of 2700W.	Utilizing a self-developed 304 stainless steel independent water distributor; supports 1-inch and 3/4-inch high-precision quick connectors with multiple built-in silent fans.	Applications include cloud computing, AI, big data, rendering, and deep learning.

Computing Power Soars With Liquid-cooled Chip's Support

High-speed and stable storage

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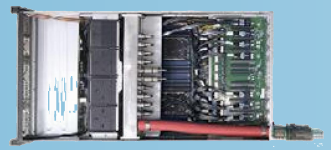

Chassis size 219mm×436mm×900mm	**GPU** Supports up to 8 GPU cards Compatible with 4090/5090/A100/H100 etc.	**I/O expansion** 19 full-height PCI/PCIE expansion slots, vertical mounting	**Hard drive backplate** Supports various hard drive configurations, with hot-swappable hard drives. The front panel supports up to 12 3.5-inch hard drives and is compatible with 2.5-inch drives.
Compatible mainboard Non-standard and cutomized mainboards	**Power adapter** Maximum of 4 CRPS standard power supplies, hot-swappable, N+N redundancy supported, maximum 2700W.	**Fan** Utilizing a self-developed 304 stainless steel independent water distributor; supports 1-inch and 3/4-inch high-precision quick connectors with multiple built-in silent fans.	**Application areas** Applications include cloud computing, AI, big data, rendering, and deep learning.

Super Computing Power With 4U Intelligent Assembly

Powerful heat dissipation

- Seven high-performance built-in fans with high airflow and high pressure.

High-performance computing

- Supports up to 8 full-height, full-length, double-width turbine cards.

Power module

- Supports standard CRPS power modules with 4+1 power supply mode.

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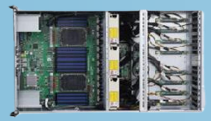

Chassis size	GPU	I/O expansion	Hard drive backplate
176mm×437.6mm×830mm	Supports up to 8 dual-width turbo GPU cards. Maximum length 135mm, maximum length 270mm.	Five front-panel half-height PCI/PCIe expansion slots, and two rear-panel full-height PCI/PCIe expansion slots.	The front panel has four 2.5" drive bays, with options for NVMe or SATA SSD.
Compatible mainboard	**Power adapter**	**Fan**	**Application areas**
For motherboards with a standard 12" x 13" or smaller size, at least two PCIe 4.0 x16 slots are required.	Supports standard CRPS power modules with 4+1 power supply mode.	It has three built-in 12038 hot-swappable fans and four rear-mounted 8038 ball bearing fans (high air pressure/high air volume).	Cloud computing, AI inference, big data, rendering, HPC, deep learning, and other fields.

5U and 8 Cards With Peak computing power, worry-free under heavy load

Powerful heat dissipation

- Eight high-performance built-in fans with high pressure and hot swapping.

High-performance computing

- Supports up to 8 full-height, full-length, double-width turbine cards.

Power module

- Supports up to 4 CRPS power supplies, supports N+1 redundancy, maximum 2700W.

Chassis size 219mm×436mm×900mm	**GPU** Supports up to 8 full-height, full-length, double-width turbo cards up to 135mm in diameter, compatible with 4090/5090.	**I/O expansion** The chassis features 21 full-height PCI/PCIe expansion slots at the rear, with vertical mounting options.	**Hard drive backplate** Front-mounted 12 3.5” hard drive bays, compatible with 2.5” hard drives.
Compatible mainboard Non-standard and cutomized mainboards.	**Power adapter** Maximum of 4 CRPS standard power supplies, hot-swappable, N+N redundancy supported, maximum 2700W.	**Fan** Built-in 8 high-performance 8080 fans, high air pressure and supports hot-swapping.	**Application areas** Cloud computing, AI, big data, rendering, deep learning and other fields.

7U and 8 Cards With Supercomputing Power Gathering

Powerful heat dissipation

- Twelve high-performance built-in fans with high pressure and hot swapping.

High-performance computing

- Supports up to 8 full-length, full-height, and three-width fan cards.

Power module

- Supports up to 8 CRPS power supplies, supports N+1 redundancy, maximum 2700W.

A6574-X-008

Chassis size 311mm×436mm×900mm	**GPU** Supports up to 8 full-length, full-height, and three-width fan cards (331.9*150*70.4mm) or accelerator cards.	**I/O expansion** The chassis features 21 full-height PCI/PCIe expansion slots at the rear, with vertical mounting options.	**Hard drive backplate** It has 12 front-panel 3.5” drive bays and 2 internal M.2 NVMe drives.
Compatible mainboard Non-standard and cutomized mainboards.	**Power adapter** Up to 8 CRPS power modules, with 4 in each group supplying power to the motherboard and GPU respectively. It supports hot-swapping and N+1 redundancy, with a maximum power output of 2700W.	**Fan** Built-in 8 8080 and 4 8056 high-performance fans with high air pressure and hot-swapping.	**Application areas** Cloud computing, AI, big data, rendering, deep learning and other fields.

Liquid Cooling Center With Smart Controlling Of The Overall Situation

rack-mount CDU15

Display screen	7-inch touchscreen display
Resolution	1024*600
Power	2*CRPS,800W redundancy 1+1
Chassis size	260mm*436mm*850mm
Heat exchange power	8000W

rack-mount CDU20

Display screen	10.1-inch touchscreen display
Resolution	1280*800
Power	2*CRPS,800W redundancy 1+1
Chassis size	380mm*436mm*850mm
Heat exchange power	12000W

Core functions

- Built-in independent CDU system
- Self-developed data acquisition board
- Self-developed CUD management system
- Independent water distributor design
- Highly efficient and precise quick connector
- Automatic temperature and flow rate control
- Multiple pumps for redundancy, high head, and large flow rate
- Self-developed unique microchannel design
- Self-developed unique full-water cooling design

Real-time monitoring

- 7-inch touchscreen monitoring
- Displays GPU/CPU temperature and power consumption
- Displays water pump inlet and outlet water temperature, flow rate, and pressure
- Displays information about the mainboard, hard drive, memory, network, etc
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