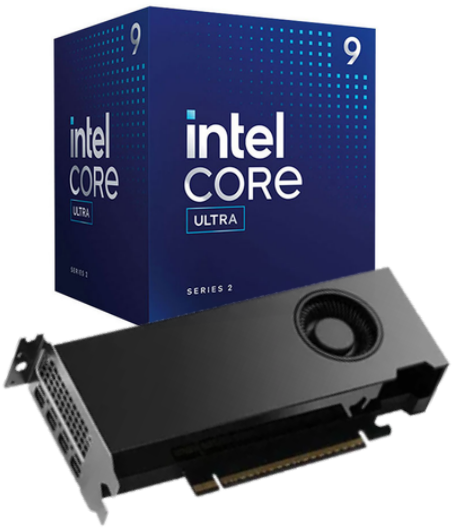
PRODUCT SHEET

DEDICATED SERVERS

GPU NVIDIA RTX PRO™ 4000 Blackwell Mono & Duo

GPU range

PRODUCTS



DEDICATED SERVERS

GPU RTX Pro™ 4000 Blackwell Mono

GPU RTX Pro™ 4000 Blackwell Duo

GPU RTX Pro™ 4000 Blackwell DEDICATED SERVERS

The backbone of advanced AI workflows

Accelerate your AI projects, from experimentation to production

Designed for the most demanding professional environments, these dedicated servers are powered by the **Intel® Core™ Ultra 9 285** processor, combined with **64 GB of DDR5** memory with on-die ECC and **high-performance NVMe storage**. This architecture ensures an optimal balance between computing power, memory bandwidth, and data access speed, guaranteeing smooth and stable execution of the most intensive workloads, even when multitasking.

Equipped with one or two **NVIDIA RTX PRO™ 4000 Blackwell** graphics cards, these servers unlock the full potential of modern AI. Thanks to next-generation Tensor cores and optimizations dedicated to generative AI, they enable the local execution of advanced models (LLMs, image generation, real-time inference) with remarkable efficiency. Featuring **24 GB of GDDR7 ECC memory**, 5th-generation Tensor cores, and 4th-generation RT cores, these cards deliver exceptional power for handling large datasets, accelerating AI workflows, and rendering photorealistic images at extremely high speeds.

TWO ROBUST CONFIGURATIONS

Single or dual, your future server adjusts to your aspirations.

Select the RTX Pro™ 4000 Blackwell GPU based on your requirements !

Single-GPU Configuration : For advanced professional workloads
Ideal for businesses that require high-performance graphics or AI acceleration on a daily basis: rich SaaS applications, AI development, 3D design, or VDI environments.

Dual-GPU Configuration : For demanding and mission-critical workloads
Designed for the most demanding environments: advanced AI inference, real-time rendering, multi-user GPU virtualization, or large-scale video streaming processing.

GPU RTX Pro™ 4000 Blackwell DEDICATED SERVERS

Technical specifications

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PROCESSOR

- **Intel® Core™ Ultra 9 285** - 24 cores / 24 threads (Arrow Lake)

Performance Cores (P-Cores) - 8 cores / 8 threads, 2.5 GHz, 5.4 GHz Turbo

Efficient E-Cores - 16 cores / 16 threads, 1.9 GHz, 4.6 GHz Turbo

Multithread score: 57,533 points (*source: CPU Benchmark*)

TDP: 65 Watts

RAM MEMORY

- **64 GB DDR5** On-Die ECC

Options : 128 GB DDR5 On-Die ECC

"On-Die ECC" memory technology virtually eliminates bit errors, ensuring increased module reliability during the most complex operations..

STORAGE

- **2 x 2 TB** NVMe SSD

RAID

- Software RAID 1

AI CAPABILITIES

- RT Peformances RT : **73 TFLOPS**
- AI Performance IA : **770 TOPS per card**
- Single-Precision Performance : **24 TFLOPS**

GRAPHICS CARDS

Pro 4000 Blackwell - Mono GPU	Pro 4000 Blackwell Duo - Double GPU
1 x Nvidia® RTX Pro™ 4000 Blackwell	2 x Nvidia® RTX Pro™ 4000 Blackwell
24 GB GDDR7 ECC	48 GB GDDR7 ECC

NETWORK

- 1 Gbps

MISCELLANEOUS

- Redundant PSU

DEDICATED SERVERS - RTX Pro™ 4000 Blackwell GPU

GPU Product

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