

21998.00 EUR
incl. 19% VAT, plus shipping

- RTX PRO 6000 !
- 96GB GDDR7 !
- 4x DisplayPort 2.1b !
- VCNRTXPRO6000-PB !

he NVIDIA RTX PRO™ 6000 Blackwell Workstation Edition is the most powerful desktop GPU ever created, redefining performance and capability for professionals. Dominate the most advanced models and tackle the most demanding creative workflows with unmatched AI processing power. Built on the groundbreaking NVIDIA Blackwell architecture and equipped with 96 GB of ultra-fast GDDR7 memory, the RTX PRO 6000 delivers unparalleled speed, precision, and efficiency across the full range of professional workloads—from agentic AI and data science to rendering, 3D graphics, and video— empowering you to achieve the impossible.

- NVIDIA RTX PRO 6000 Blackwell
- Integrated with 96GB GDDR7 512bit memory interface
- 2x Axial-Fan (115mm)
- 4000 TOPS AI Performance
- 380 TFLOPS RT Core Performance
- 125 TFLOPS Single-Precision Performance
- Fifth-Generation Tensor Cores
- Ninth-Generation NVENC
- PCIe Gen 5

NVIDIA Architecture	NVIDIA Blackwell
AI TOPS	4000
Tensor Cores	Fifth Generation
Ray Tracing Cores	Fourth Generation
NVIDIA Encoder (NVENC)	4x Ninth Generation
NVIDIA Decoder (NVDEC)	4x Sixth Generation
Memory Configuration	96 GB GDDR7 with error-correcting code (ECC)
Memory Bandwidth	1792 GB/sec
NVIDIA® CUDA® Cores	24,064
System Interface	PCIe 5.0 x16
Display Connectors	4x DisplayPort 2.1b
Max Simultaneous Displays	>4x 4096 x 2160 @ 120 Hz >4x 5120 x 2880 @ 60 Hz >2x 7680 x 4320 @ 60 Hz
Video Engines	4x NVENC (ninth generation) 4x NVDEC (sixth generation)
MIG Support	>Up to 4x 24 GB >Up to 2x 48 GB >Up to 1x 96 GB
Max Power Consumption	Total board power: 600 W
Power Connector	1x PCIe CEM5 16-pin
Thermal Solution	Double-flow-through
Form Factor	5.4” H x 12” L, dual slot, extended height
Graphics APIs	DirectX 12, Shader Model 6.6, OpenGL 4.63 , Vulkan 1.43
Compute APIs	CUDA 12.8, OpenCL 3.0, DirectCompute