



17798.00 EUR

incl. 19% VAT, plus [shipping](#)

- RTX PRO 6000 !
- 96GB GDDR7 !
- 4x DisplayPort 2.1b !
- 900-5G144-2200-000 !

The 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                                     |
|                           | >4x 4096 x 2160 @ 120 Hz                                |
| Max Simultaneous Displays | >4x 5120 x 2880 @ 60 Hz                                 |
|                           | >2x 7680 x 4320 @ 60 Hz                                 |
| Video Engines             | 4x NVENC (ninth generation) 4x NVDEC (sixth generation) |
|                           | >Up to 4x 24 GB                                         |
| MIG Support               | >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                    |