Technical Specifications	
GPU architecture	NVIDIA Blackwell
NVIDIA® CUDA® Cores	8,960
Tensor Cores	5th Generation
Ray Tracing Cores	4th Generation
GPU memory	24 GB GDDR7 with ECC
Memory interface	192-bit
System interface	PCIe 5.0 x16
Display connectors	4x DisplayPort 2.1b
Max simultaneous displays	**>**4x 3840 x 2160 @ 165 Hz **>**2x 7680 x 4320 @ 100 Hz
Video Engines	**>**2x NVENC (9th Gen) **>**2x NVDEC (6th Gen)
Power consumption	Total board power: 140 W
Power connector	1x PCIe CEM5 16-pin
Thermal solution	Active
Form factor	4.4” x 9.5” L, single slot, full height
Graphics APIs	DirectX 12, Shader Model 6.6, OpenGL 4.63, Vulkan 1.3[3]
Compute APIs	CUDA 11.6, OpenCL 3.0, DirectCompute

Ready to Get Started?

To learn more, visit: pny.com/nvidia-rtx-pro-4000-blackwell

1 Peak rates based on GPU Boost Clock.

2 Effective FP4 TOPS with sparsity.

3 Product is based on a published Krhonos specification and is expected to pass the Khronos conformation testing process when available. Current conformance status can be found at www.khronos.org/conformance

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