DATASHEET



Kraken





o contractual Isometric view No contractual Front view

Key Features



Full tower

AMD

AMD Ryzen™ Threadripper™

PRO 7975WX Processor



8x DDR5 @ 4800MHz



Up to 7 slot PCIe x16



Liquid Cooling



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ABOUT THIS PRODUCT

Ready for DLC

2CRSi's workstation range features direct liquid cooling technology for the cooling of the CPU.

DLC ensures efficient heat dissipation on the hottest components like CPUs or GPUs, making it ideal for markets like AI, HPC, virtualization, scientific research, and any application demanding computing power

By eliminating the need for energy-hungry air cooling systems (like CRAC units), DLC reduces overall power usage and reduces costs.

AMD Ryzen™ Threadripper™ PRO 7975WX Processor

The AMD Ryzen™ Threadripper™ PRO 7975WX offers outstanding performance with a boost frequency of up to 5.3 GHz, ensuring smooth operation for demanding workloads like rendering, data processing, and application execution.

Its 128 PCIe lanes provide uninterrupted connectivity for high-performance components, such as advanced GPUs or NVMe storage.

In addition to its impressive power, AMD processors are renowned for their energy efficiency, offering businesses a sustainable solution with reduced energy consumption compared to other brands. For organizations prioritizing environmental responsibility, the AMD Ryzen $^{\rm TM}$ Threadripper $^{\rm TM}$ PRO 7975WX provides a perfect balance of high performance and eco-conscious design.

NVIDIA RTX™ 6000 ADA

With 48GB of memory, 18,176 CUDA cores, and 568 Tensor cores, it delivers exceptional performance, enabling multitasking and ultra-fast processing.

Engineered for precision and power, this professional-grade GPU ensures stunning visual renders and handles even the most complex workflows effortlessly.







SPECIFICIATIONS

System	Model	Kraken 1.X TR7
	Form factor	Full tower
	Nodes	1
	Dimension	651 mm x 265 mm x 457 mm (H x W x D)
	Cooling	DLC
Storage	Internal type	1x M-key (PCle4.0 x4), supports 22110/2280 form factor [CPU0] 1x M.2 for RoT function
Motherboard	CPU	AMD Ryzen™ Threadripper™ PRO 7975WX Processor
	Chipset	Per node: STR5
	Expansion slots	7x Slot PCle 5.0 x16
Memory	Total slots	Per node : 8
	Capacity	256 GB (8 x 32Gb)
	Memory type	DDR5 RDIMM at 4800Mhz
GPU		Up to 4x NVIDIA RTX 6000 ADA
I/O	Rear	2 x USB 40Gbps (USB4®) with ASMedia ASM4242 controller ports (2 x USB Type-C®) 6 x USB 10Gbps ports (6 x Type-A) 1 x USB 2.0 port (2 x Type-A) 1 x VGA port 2 x mini DisplayPort IN 1 x Intel® dual 10Gb Ethernet ports 1 x Realtek 1Gb Ethernet port 2 x Audio jacks 1 x BIOS FlashBack™ button 1 x Clear CMOS button
Power Supply	Туре	ATX 3.0
	Power rating	2x 2000W
	Certification	Gold
Warranty	2CRSi hardware warranty includes a one year, parts and labour with return to 2CRSi selling entity. Customers may purchase an extended warranty of up to 3 years on parts and labour with different support levels. Please contact 2CRSi at support@2crsi.com or reach your sales point of contact for complete warranty details including limitations and transferability. 2crsi.com/global-location	