

Godì 1.8 SP5-D

GPU WORKSTATION

Dual SP5 socket workstation with 8 full length & 2 slots PCIe 5.0x16



No contractual



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Key Features



19-inch - 5U node



**Dual AMD EPYC™ 9005
Socket SP5**



**24x DDR5 @ 6000MHz (12
channel per socket)**



**8x PCIe 5.0 x16 for GPUs
2x PCIe 5.0 x8 HH-HL for
NIC or RAID Controller**



Air cooling

AMD EPYC™ 9005 Series Processors family

The AMD EPYC™ 9005 Series Processors is designed for unmatched performance, scalability, and energy efficiency in the most demanding data center workloads.

With up to 192 cores and 384 threads, these processors excel in enterprise applications, HPC, and AI tasks. The advanced architecture and enhanced memory and I/O bandwidth deliver superior performance per watt.

Efficient Air Cooling

The Godì is engineered for air cooling setups, ensuring unmatched efficiency in heat dissipation. This method involves using advanced air-cooling technology, optimizing heat transfer over traditional methods. Capitalizing on this, the Godì achieves precise temperature control, markedly cutting power consumption linked to thermal management.

Optimized Density

One standout attribute of the Godì lies in its impressive density optimization, with a particular focus on its internal power. Leveraging air cooling technology, the Godì minimizes the space required for heat dissipation components such as fans and airducts.

This space-efficient design enables an augmented work station density, maximizing the number of systems that can be accommodated in a given space. The Godì sets new standards in density, empowering data centers to optimize floor space while effectively scaling their operational power.

Enhanced Power Efficiency

The Godì is engineered with a dedicated emphasis on energy efficiency, fostering sustainable and cost-effective data center operations. Air cooling technology plays a pivotal role in curbing power consumption, contributing to substantial energy savings compared to conventional air-cooled systems.

With the energy-conscious design of the Godì data centers can markedly diminish their carbon footprint, simultaneously enjoying diminished operational expenses and enhanced environmental sustainability.



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ABOUT THIS PRODUCT

GPU WORKSTATION

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SPECIFICATIONS

System	Model	Godì 1.8 SP5-D
	Form factor	19" - 5U
	Dimension	(D) 820mm × (W) 447mm × (H) 230mm
	Cooling technology	Air cooling
	TDP max per chip	CPU 500 W / GPU 600W
Storage	Internal type	2 M.2 slots (SATA/PCIe3.0x1) for
	External type	8 hot-swappable 3.5/2.5» SAS/SATA/NVMe hard drives
Motherboard	CPU	Dual AMD EPYC™ 9xx5/9xx4 Turin, Genoa, Bergamo and Genoa-X with AMD 3D V-Cache™ Technology Series Processor families, up to 160-core, 320 threads per processor, cTDP up to 400W
	Chipset	System on chip
	Expansion slots	8x PCIe 5.0 x16 for GPUs (2 Slots) 4x PCIe 5.0 x8 HH-HL for NIC or RAID Controller
Memory	Total slots	24 slots
	Capacity	RDIMM: 128GB (2Rx4), 3.0TB total RDIMM-3DS: 512GB (2Rx4), 12.0TB total
	Memory type	DDR5 6000 MHz (1DPC)
Network	Onboard	1x 1GbE Management Port dedicated to the IPMI 2x 1GbE Intel® i350
	NIC Options	2x 25GbE (SFP28), 900-9X662-0053-ST1 2x 100GbE (QSFP112), 900-9X7AH-0086-SQ0 2x 200GbE or NDR200 (QSFP112), 900-9X7AH-0079-DTZ 1x 400Gb or NDR400 (QSFP112), 900-9X7AH-0039-STZ 1x 400Gb or NDR400 (OSFP), 900-9X721-003N-DT0
I/O	Front	1x Serial Port 2x USB 3.0 1xVGA 1x RJ45 1*2x optional 2x10G RJ45 dedicated IPMI
	Rear	
Management Solution	Software	ASPEED AST2600
	Out of band remote management	WebGUI, Intelligent Platform Management Interface (IPMI)
Power Supply	Type	4+1 redundant 2000W Platinum CRPS power supply
	Power rating	2000W
	Power efficiency	Platinum/Titanium
Operating Environment	Operating Temperature	Operation temperature: 10°C ~ 35°C (50°F ~ 95°F)
	Non-operating Temperature	Non operation temperature: -40°C ~ 60°C (40° ~ 140°F)
	Operating Relative Humidity	95%, non-condensing at 35° C
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	