

NVIDIA Tesla V100S - GPU computing processor - Tesla V100S



22-08-2024

SKU	TCSV100SM-32GB-PB
Product Description:	NVIDIA Tesla V100S - GPU computing processor - Tesla V100S
Device Type:	GPU computing processor
Bus Type:	PCI Express 3.0 x16
Graphics Engine:	NVIDIA Tesla V100S
Memory:	HBM2
CUDA Cores:	5120
Memory Interface:	4096-bit

General

Device Type: GPU computing processor - fanless

Bus Type: PCI Express 3.0 x16

Graphics Engine: NVIDIA Tesla V100S

CUDA Cores: 5120

Features: Fanless heatsink, Nvidia CUDA technology, Error Correcting Codes (ECC) Memory, dual slot heatsink, Nvidia Volta GPU Architecture, 8.2 Tflops peak double-precision floating point performance, 16.4 Tflops peak single-precision floating point performance, 130 Tflops tensor performance

Manufacturer Warranty

Service & Support: Limited warranty - 3 years

Miscellaneous

Power Consumption Operational: 250 Watt

Included Accessories: Dual 8-pin PCIe to 8-pin CPU power adapter

Depth: 26.77 cm

Height: 11.115 cm

Weight: 1.196 kg

Memory

Technology: HBM2

Bus Width: 4096-bit

Bandwidth: 1134 GBps