NVIDIA T1000 8GB vs NVIDIA T4 16GB

Side by side datacenter GPU specifications from the Flopper.io database.

OVERVIEW

	NVIDIA T1000 8GB	NVIDIA T4 16GB
FP32 TFLOPS	**2.5**	**8.1**
Memory	**8 GB**	**16 GB**
Memory Bandwidth	**160 GB/s**	**300 GB/s**
TDP	**50 W**	**70 W**

PERFORMANCE BY PRECISION

Precision	NVIDIA T1000 8GB peak TFLOPS (dense)	NVIDIA T4 16GB peak TFLOPS (dense)
FP64	0.1	–
FP32	2.5	8.1
TF32	–	–
BF16	–	–
FP16	5.0	65.0
FP8	–	–
FP6	–	–
FP4	–	–
INT8	–	130.0
INT4	–	260.0

SPECIFICATIONS

	NVIDIA T1000 8GB	NVIDIA T4 16GB
Architecture	Turing	Turing
Process Node	12nm	12nm
Launch Year	2021	2019
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	128-bit	–

	NVIDIA T1000 8GB	NVIDIA T4 16GB
Interconnect	–	–
TDP	50 W	70 W
FP32 Efficiency	0.05 TFLOPS/W	0.12 TFLOPS/W