NVIDIA T1000 8GB vs NVIDIA Titan RTX 24GB

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

OVERVIEW

	NVIDIA T1000 8GB	NVIDIA Titan RTX 24GB
FP32 TFLOPS	**2.5**	**16.3**
Memory	**8 GB**	**24 GB**
Memory Bandwidth	**160 GB/s**	**672 GB/s**
TDP	**50 W**	**280 W**

PERFORMANCE BY PRECISION

Precision	NVIDIA T1000 8GB peak TFLOPS (dense)	NVIDIA Titan RTX 24GB peak TFLOPS (dense)
FP64	0.1	0.5
FP32	2.5	16.3
TF32	–	–
BF16	–	–
FP16	5.0	130.5
FP8	–	–
FP6	–	–
FP4	–	–
INT8	–	261.0
INT4	–	522.0

SPECIFICATIONS

	NVIDIA T1000 8GB	NVIDIA Titan RTX 24GB
Architecture	Turing	Turing
Process Node	12nm	12nm
Launch Year	2021	2018
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	128-bit	384-bit

	NVIDIA T1000 8GB	NVIDIA Titan RTX 24GB
Interconnect	–	NVLink
TDP	50 W	280 W
FP32 Efficiency	0.05 TFLOPS/W	0.06 TFLOPS/W