



NVIDIA L4 24GB vs NVIDIA T4 16GB

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

OVERVIEW

	NVIDIA L4 24GB	NVIDIA T4 16GB
FP32 TFLOPS	30.3	8.1
VRAM	24 GB	16 GB
Memory Bandwidth	300 GB/s	300 GB/s
TDP	72 W	70 W

PERFORMANCE BY PRECISION

Precision	NVIDIA L4 24GB peak TFLOPS (dense)	NVIDIA T4 16GB peak TFLOPS (dense)
FP64	0.4	—
FP32	30.3	8.1
TF32	60.0	—
BF16	121.0	—
FP16	121.0	65.0
FP8	242.5	—
FP6	—	—
FP4	—	—
INT8	242.5	130.0
INT4	—	260.0

SPECIFICATIONS

	NVIDIA L4 24GB	NVIDIA T4 16GB
Architecture	Ada Lovelace	Turing
Process Node	4nm	12nm
Launch Year	2023	2019
Form Factor	PCIe	PCIe
Memory Type	—	GDDR6
Interface Width	—	—

	NVIDIA L4 24GB	NVIDIA T4 16GB
Interconnect	—	—
TDP	72 W	70 W
FP32 Efficiency	0.42 TFLOPS/W	0.12 TFLOPS/W