



NVIDIA L2 24GB vs NVIDIA RTX 6000 Ada 48GB

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

OVERVIEW

	NVIDIA L2 24GB	NVIDIA RTX 6000 Ada 48GB
FP32 TFLOPS	24.1	91.1
VRAM	24 GB	48 GB
Memory Bandwidth	300 GB/s	960 GB/s
TDP	—	300 W

PERFORMANCE BY PRECISION

Precision	NVIDIA L2 24GB peak TFLOPS (dense)	NVIDIA RTX 6000 Ada 48GB peak TFLOPS (dense)
FP64	—	—
FP32	24.1	91.1
TF32	48.3	—
BF16	96.5	—
FP16	96.5	—
FP8	—	728.5
FP6	—	—
FP4	—	—
INT8	193.0	—

SPECIFICATIONS

	NVIDIA L2 24GB	NVIDIA RTX 6000 Ada 48GB
Architecture	Ada Lovelace	Ada Lovelace
Process Node	TSMC 4N	4nm
Launch Year	2024	2023
Form Factor	PCIe	PCIe
Memory Type	GDDR6	—
Interface Width	—	—
Interconnect	—	—

	NVIDIA L2 24GB	NVIDIA RTX 6000 Ada 48GB
TDP	—	300 W
FP32 Efficiency	—	0.30 TFLOPS/W