



NVIDIA L2 24GB vs NVIDIA RTX 5000 Ada 32GB

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

OVERVIEW

	NVIDIA L2 24GB	NVIDIA RTX 5000 Ada 32GB
FP32 TFLOPS	24.1	65.3
Memory	24 GB	32 GB
Memory Bandwidth	300 GB/s	576 GB/s
TDP	—	250 W

PERFORMANCE BY PRECISION

Precision	NVIDIA L2 24GB peak TFLOPS (dense)	NVIDIA RTX 5000 Ada 32GB peak TFLOPS (dense)
FP64	—	—
FP32	24.1	65.3
TF32	48.3	—
BF16	96.5	—
FP16	96.5	—
FP8	—	522.2
FP6	—	—
FP4	—	—
INT8	193.0	—

SPECIFICATIONS

	NVIDIA L2 24GB	NVIDIA RTX 5000 Ada 32GB
Architecture	Ada Lovelace	Ada Lovelace
Process Node	TSMC 4N	4nm
Launch Year	2024	2023
Form Factor	PCIe	PCIe
Memory Type	GDDR6	—
Interface Width	—	256-bit
Interconnect	—	—

	NVIDIA L2 24GB	NVIDIA RTX 5000 Ada 32GB
TDP	—	250 W
FP32 Efficiency	—	0.26 TFLOPS/W