

NVIDIA RTX 5000 Ada 32GB vs NVIDIA RTX 6000 Ada 48GB

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

OVERVIEW

	NVIDIA RTX 5000 Ada 32GB	NVIDIA RTX 6000 Ada 48GB
FP32 TFLOPS	65.3	91.1
VRAM	32 GB	48 GB
Memory Bandwidth	576 GB/s	960 GB/s
TDP	250 W	300 W

PERFORMANCE BY PRECISION

Precision	NVIDIA RTX 5000 Ada 32GB peak TFLOPS (dense)	NVIDIA RTX 6000 Ada 48GB peak TFLOPS (dense)
FP8	522.2	728.5
FP32	65.3	91.1

SPECIFICATIONS

	NVIDIA RTX 5000 Ada 32GB	NVIDIA RTX 6000 Ada 48GB
Architecture	Ada Lovelace	Ada Lovelace
Process Node	4nm	4nm
Launch Year	2023	2023
Form Factor	PCIe	PCIe
Memory Type	—	—
Interface Width	256-bit	—
Interconnect	—	—
TDP	250 W	300 W
FP32 Efficiency	0.26 TFLOPS/W	0.30 TFLOPS/W