NVIDIA GeForce RTX 4070 Ti SUPER 16GB vs NVIDIA RTX 5880 Ada 48GB

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

OVERVIEW

	NVIDIA GeForce RTX 4070 Ti SUPER 16GB	NVIDIA RTX 5880 Ada 48GB
FP32 TFLOPS	**44.1**	**69.3**
Memory	**16 GB**	**48 GB**
Memory Bandwidth	**—**	**960 GB/s**
TDP	**285 W**	**285 W**

PERFORMANCE BY PRECISION

Precision	NVIDIA GeForce RTX 4070 Ti SUPER 16GB peak TFLOPS (dense)	NVIDIA RTX 5880 Ada 48GB peak TFLOPS (dense)
FP64	0.7	—
FP32	44.1	69.3
TF32	44.1	—
BF16	88.2	—
FP16	88.2	—
FP8	176.4	554.2
FP6	—	—
FP4	—	—
INT8	352.8	—

SPECIFICATIONS

	NVIDIA GeForce RTX 4070 Ti SUPER 16GB	NVIDIA RTX 5880 Ada 48GB
Architecture	Ada Lovelace	Ada Lovelace
Process Node	4nm	4nm
Launch Year	2024	2024
Form Factor	PCIe	PCIe
Memory Type	GDDR6X	GDDR6

	NVIDIA GeForce RTX 4070 Ti SUPER 16GB	NVIDIA RTX 5880 Ada 48GB
Interface Width	256-bit	384-bit
Interconnect	–	–
TDP	285 W	285 W
FP32 Efficiency	0.15 TFLOPS/W	0.24 TFLOPS/W