



NVIDIA GeForce RTX 4060 Ti 8GB vs NVIDIA L40 48GB

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

OVERVIEW

	NVIDIA GeForce RTX 4060 Ti 8GB	NVIDIA L40 48GB
FP32 TFLOPS	22.1	90.5
VRAM	8 GB	48 GB
Memory Bandwidth	—	864 GB/s
TDP	160 W	300 W

PERFORMANCE BY PRECISION

Precision	NVIDIA GeForce RTX 4060 Ti 8GB peak TFLOPS (dense)	NVIDIA L40 48GB peak TFLOPS (dense)
FP64	0.3	—
FP32	22.1	90.5
TF32	22.1	90.5
BF16	44.1	181.1
FP16	44.1	181.1
FP8	88.3	362.0
FP6	—	—
FP4	—	—
INT8	176.5	362.0
INT4	—	724.0

SPECIFICATIONS

	NVIDIA GeForce RTX 4060 Ti 8GB	NVIDIA L40 48GB
Architecture	Ada Lovelace	Ada Lovelace
Process Node	4nm	4nm
Launch Year	2023	2023
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	128-bit	—

	NVIDIA GeForce RTX 4060 Ti 8GB	NVIDIA L40 48GB
Interconnect	—	—
TDP	160 W	300 W
FP32 Efficiency	0.14 TFLOPS/W	0.30 TFLOPS/W