



NVIDIA GeForce RTX 4060 Ti 8GB

Ada Lovelace PCIe 2023 4nm

OVERVIEW

22.1 FP32 TFLOPS	8 GB VRAM GDDR6	— Memory Bandwidth	160 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	2:4 Sparse	Bits	Type
FP64	0.3	N/A	64	Standard
FP32	22.1	N/A	32	Standard
TF32	22.1	not published	32	Standard
BF16	44.1	not published	16	Standard
FP16	44.1	not published	16	Standard
FP8	88.3	not published	8	Standard
FP6	—	not published	—	Standard
FP4	—	not published	—	Standard
INT8	176.5	not published	8	Standard

MEMORY SPECIFICATIONS

Capacity	8 GB
Type	GDDR6
Bandwidth	—
Interface Width	128-bit

POWER & EFFICIENCY

TDP	160 W
Max Power	160 W
FP32 Efficiency	0.14 TFLOPS/W
FP16 Efficiency	0.28 TFLOPS/W

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Ada Lovelace	Process Node: 4nm
Form Factor: PCIe	Launch Year: 2023	Variant: 8GB

COMPUTE ENGINE

CUDA Cores: 4,352	Tensor Cores: 136 (4th Gen)	SMs: 34
Base Clock: 2.31 GHz	Boost Clock: 2.54 GHz	

INTERCONNECT

PCIe: 4.0

ENTERPRISE FEATURES

Sparsity: **Yes**
