



NVIDIA GeForce RTX 4060 8GB

Ada Lovelace PCIe 2023 4nm

OVERVIEW

15.1 FP32 TFLOPS	8 GB VRAM GDDR6	— Memory Bandwidth	115 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	2:4 Sparse	Bits	Type
FP64	0.2	N/A	64	Standard
FP32	15.1	N/A	32	Standard
TF32	15.1	not published	32	Standard
BF16	30.2	not published	16	Standard
FP16	30.2	not published	16	Standard
FP8	60.5	not published	8	Standard
FP6	—	not published	—	Standard
FP4	—	not published	—	Standard
INT8	120.9	not published	8	Standard

MEMORY SPECIFICATIONS

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

POWER & EFFICIENCY

TDP	115 W
Max Power	115 W
FP32 Efficiency	0.13 TFLOPS/W
FP16 Efficiency	0.26 TFLOPS/W

HARDWARE DETAILS

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

COMPUTE ENGINE

CUDA Cores: 3,072	Tensor Cores: 96 (4th Gen)	SMs: 24
Base Clock: 1.83 GHz	Boost Clock: 2.46 GHz	

INTERCONNECT

PCIe: 4.0

ENTERPRISE FEATURES

Sparsity: **Yes**
