

NVIDIA GeForce RTX 3090 Ti 24GB

Ampere PCIe 2022 8nm

OVERVIEW

40.0

FP32 TFLOPS

24 GB

VRAM

1.0 TB/s

Memory Bandwidth

450 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	80.0	8	Standard
FP16	40.0	16	Standard
BF16	40.0	16	Standard
TF32	40.0	32	Standard
FP32	40.0	32	Standard
FP64	0.6	64	Standard

MEMORY SPECIFICATIONS

Capacity	24 GB
Type	—
Bandwidth	1.0 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	450 W
Est. Max Power	518 W
FP32 Efficiency	0.09 TFLOPS/W
FP16 Efficiency	0.09 TFLOPS/W

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Ampere	Process Node: 8nm
Form Factor: PCIe	Launch Year: 2022	Variant: 24GB