

NVIDIA GeForce RTX 3080 Ti 12GB

Ampere PCIe 2021 8nm

OVERVIEW

34.1

FP32 TFLOPS

12 GB

VRAM

912 GB/s

Memory Bandwidth

350 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	68.2	8	Standard
FP16	34.1	16	Standard
BF16	34.1	16	Standard
TF32	34.1	32	Standard
FP32	34.1	32	Standard
FP64	0.5	64	Standard

MEMORY SPECIFICATIONS

Capacity	12 GB
Type	—
Bandwidth	912 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	350 W
Est. Max Power	402 W
FP32 Efficiency	0.10 TFLOPS/W
FP16 Efficiency	0.10 TFLOPS/W

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Ampere	Process Node: 8nm
Form Factor: PCIe	Launch Year: 2021	Variant: 12GB