

NVIDIA T4 16GB

Turing

PCIe

2019

12nm

OVERVIEW

8.1

FP32 TFLOPS

16 GB

VRAM GDDR6

300 GB/s

Memory Bandwidth

70 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	130.0	8	Standard
INT4	260.0	4	Standard
FP16	65.0	16	Standard
FP32	8.1	32	Standard

MEMORY SPECIFICATIONS

Capacity	16 GB
Type	GDDR6
Bandwidth	300 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	70 W
Est. Max Power	81 W
FP32 Efficiency	0.12 TFLOPS/W
FP16 Efficiency	0.93 TFLOPS/W

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Turing	Process Node: 12nm
Form Factor: PCIe	Launch Year: 2019	Variant: 16GB