

# NVIDIA GeForce RTX 3090 24GB

Ampere PCIe 2020 8nm

## OVERVIEW

**35.6**

FP32 TFLOPS

**24 GB**

VRAM

**936 GB/s**

Memory Bandwidth

**350 W**

TDP

## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	71.2	8	Standard
FP16	35.6	16	Standard
BF16	35.6	16	Standard
TF32	35.6	32	Standard
FP32	35.6	32	Standard
FP64	0.6	64	Standard

## MEMORY SPECIFICATIONS

Capacity	24 GB
Type	—
Bandwidth	936 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: 2020	Variant: 24GB