

NVIDIA A10 24GB

Ampere PCIe 2021

OVERVIEW

31.2

FP32 TFLOPS

24 GB

VRAM GDDR6

600 GB/s

Memory Bandwidth

150 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	250.0	8	Standard
INT4	500.0	4	Standard
FP16	125.0	16	Standard
BF16	125.0	16	Standard
TF32	62.5	32	Standard
FP32	31.2	32	Standard

MEMORY SPECIFICATIONS

Capacity	24 GB
Type	GDDR6
Bandwidth	600 GB/s
Interface Width	192-bit

POWER & EFFICIENCY

TDP	150 W
Est. Max Power	173 W
FP32 Efficiency	0.21 TFLOPS/W
FP16 Efficiency	0.83 TFLOPS/W

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Ampere	Process Node: —
Form Factor: PCIe	Launch Year: 2021	Variant: 24GB