



NVIDIA A10G 24GB

Ampere PCIe 2022 8nm

OVERVIEW

35.0 FP32 TFLOPS	24 GB VRAM GDDR6	600 GB/s Memory Bandwidth	300 W TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	140.0	8	Standard
INT4	280.0	4	Standard
FP16	70.0	16	Standard
BF16	70.0	16	Standard
TF32	35.0	32	Standard
FP32	35.0	32	Standard

MEMORY SPECIFICATIONS

Capacity	24 GB
Type	GDDR6
Bandwidth	600 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	300 W
Est. Max Power	345 W
FP32 Efficiency	0.12 TFLOPS/W
FP16 Efficiency	0.23 TFLOPS/W

HARDWARE DETAILS

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