

# NVIDIA L20 48GB

Ada Lovelace

PCIe

2024

## OVERVIEW

**59.8**

FP32 TFLOPS

**48 GB**

VRAM GDDR6

**864 GB/s**

Memory Bandwidth

**275 W**

TDP

## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	239.0	8	Standard
FP8	239.0	8	Standard
FP16	119.5	16	Standard
BF16	119.5	16	Standard
TF32	59.8	32	Standard
FP32	59.8	32	Standard

## MEMORY SPECIFICATIONS

Capacity	48 GB
Type	GDDR6
Bandwidth	864 GB/s
Interface Width	—

## POWER & EFFICIENCY

TDP	275 W
Est. Max Power	316 W
FP32 Efficiency	0.22 TFLOPS/W
FP16 Efficiency	0.43 TFLOPS/W

## HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Ada Lovelace	Process Node: —
Form Factor: PCIe	Launch Year: 2024	Variant: 48GB