

# NVIDIA RTX 5000 Ada 32GB

Ada Lovelace

PCIe

2023

4nm

## OVERVIEW

**65.3**

FP32 TFLOPS

**32 GB**

VRAM

**576 GB/s**

Memory Bandwidth

**250 W**

TDP

## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
FP8	522.2	8	Standard
FP32	65.3	32	Standard

## MEMORY SPECIFICATIONS

Capacity	32 GB
Type	—
Bandwidth	576 GB/s
Interface Width	256-bit

## POWER & EFFICIENCY

TDP	250 W
Est. Max Power	288 W
FP32 Efficiency	0.26 TFLOPS/W
FP16 Efficiency	—

## HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Ada Lovelace	Process Node: 4nm
Form Factor: PCIe	Launch Year: 2023	Variant: 32GB