

# NVIDIA H20 141GB HBM3e

OFFICIAL

Hopper

SXM

2025

4nm

## OVERVIEW

**44.0**

FP32 TFLOPS

**141 GB**

VRAM HBM3e

**4.0 TB/s**

Memory Bandwidth

**400 W**

TDP

## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	296.0	8	Standard
FP16	148.0	16	Standard
BF16	148.0	16	Standard
TF32	74.0	32	Standard
FP32	44.0	32	Standard
FP64	1.0	64	Standard

## MEMORY SPECIFICATIONS

Capacity	141 GB
Type	HBM3e
Bandwidth	4.0 TB/s
Interface Width	—

## POWER & EFFICIENCY

TDP	400 W
Est. Max Power	460 W
FP32 Efficiency	0.11 TFLOPS/W
FP16 Efficiency	0.37 TFLOPS/W

## HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Hopper	Process Node: 4nm
Form Factor: SXM	Launch Year: 2025	Variant: 141GB HBM3e

## INTERCONNECT

GPU-to-GPU: NVLink	Bandwidth: 900 GB/s
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