

NVIDIA H20 96GB

Hopper SXM 2024 4nm

OVERVIEW

44.0

FP32 TFLOPS

96 GB

VRAM HBM3

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	96 GB
Type	HBM3
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: 2024	Variant: 96GB