

# NVIDIA H100 NVL 94GB

Hopper PCIe 2023 4nm

## OVERVIEW

**60.0**

FP32 TFLOPS

**94 GB**

VRAM HBM3

**3.9 TB/s**

Memory Bandwidth

**400 W**

TDP

## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	1670.5	8	Standard
FP8	1670.5	8	Standard
FP16	835.5	16	Standard
BF16	835.5	16	Standard
TF32	417.5	32	Standard
FP32	60.0	32	Standard
FP64	30.0	64	Standard

## MEMORY SPECIFICATIONS

Capacity	94 GB
Type	HBM3
Bandwidth	3.9 TB/s
Interface Width	—

## POWER & EFFICIENCY

TDP	400 W
Est. Max Power	460 W
FP32 Efficiency	0.15 TFLOPS/W
FP16 Efficiency	2.09 TFLOPS/W

## HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Hopper	Process Node: 4nm
Form Factor: PCIe	Launch Year: 2023	Variant: NVL 94GB