



NVIDIA H20 141GB HBM3e vs NVIDIA H200 SXM 141GB

Side by side datacenter GPU specifications from the Flopper.io database.

OVERVIEW

	NVIDIA H20 141GB HBM3e	NVIDIA H200 SXM 141GB
FP32 TFLOPS	44.0	67.0
VRAM	141 GB	141 GB
Memory Bandwidth	4.0 TB/s	4.8 TB/s
TDP	400 W	700 W

PERFORMANCE BY PRECISION

Precision	NVIDIA H20 141GB HBM3e peak TFLOPS (dense)	NVIDIA H200 SXM 141GB peak TFLOPS (dense)
FP64	1.0	34.0
FP32	44.0	67.0
TF32	74.0	494.0
BF16	148.0	990.0
FP16	148.0	990.0
FP8	296.0	1979.0
FP6	—	—
FP4	—	—
INT8	296.0	1979.0

SPECIFICATIONS

	NVIDIA H20 141GB HBM3e	NVIDIA H200 SXM 141GB
Architecture	Hopper	Hopper
Process Node	4nm	4nm
Launch Year	2025	2024
Form Factor	SXM	SXM
Memory Type	HBM3e	—
Interface Width	—	—
Interconnect	NVLink	—

	NVIDIA H20 141GB HBM3e	NVIDIA H200 SXM 141GB
TDP	400 W	700 W
FP32 Efficiency	0.11 TFLOPS/W	0.10 TFLOPS/W