NVIDIA GH200 144GB HBM3e vs Rebellions Rebel100

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

OVERVIEW

	NVIDIA GH200 144GB HBM3e	Rebellions Rebel100
FP32 TFLOPS	**67.0**	**—**
Memory	**144 GB**	**144 GB**
Memory Bandwidth	**4.9 TB/s**	**4.8 TB/s**
TDP	**1.0 kW**	**600 W**

PERFORMANCE BY PRECISION

Precision	NVIDIA GH200 144GB HBM3e peak TFLOPS (dense)	Rebellions Rebel100 peak TFLOPS (dense)
FP64	34.0	—
FP64_TC Tensor Core	67.0	—
FP32	67.0	—
TF32	494.0	—
BF16	990.0	—
FP16	990.0	1024.0
FP8	1979.0	2048.0
FP6	—	—
FP4	—	—
INT8	1979.0	—

SPECIFICATIONS

	NVIDIA GH200 144GB HBM3e	Rebellions Rebel100
Architecture	Hopper	REBEL
Process Node	4nm	4nm
Launch Year	2024	—
Form Factor	Superchip	—
Memory Type	HBM3e	HBM3E

	NVIDIA GH200 144GB HBM3e	Rebellions Rebel100
Interface Width	—	—
Interconnect	NVLink-C2C	UCIe-Advanced
TDP	1.0 kW	600 W
FP32 Efficiency	0.07 TFLOPS/W	—