



NVIDIA B30A vs NVIDIA GB300 NVL72 GPU 288GB

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

OVERVIEW

	NVIDIA B30A	NVIDIA GB300 NVL72 GPU 288GB
FP32 TFLOPS	—	83.3
Memory	—	288 GB
Memory Bandwidth	—	8.0 TB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	NVIDIA B30A peak TFLOPS (dense)	NVIDIA GB300 NVL72 GPU 288GB peak TFLOPS (dense)
FP64	—	1.4
FP32	—	83.3
TF32	—	1250.0
BF16	—	2500.0
FP16	—	2500.0
FP8	—	5000.0
FP6	—	5000.0
FP4	—	15000.0
INT8	—	165.0

SPECIFICATIONS

	NVIDIA B30A	NVIDIA GB300 NVL72 GPU 288GB
Architecture	Blackwell Ultra	Blackwell Ultra
Process Node	—	4nm
Launch Year	2025	2025
Form Factor	—	SXM
Memory Type	—	HBM3e
Interface Width	—	—
Interconnect	NVLink	NVLink

	NVIDIA B30A	NVIDIA GB300 NVL72 GPU 288GB
TDP	—	—
FP32 Efficiency	—	—