



NVIDIA GB300 NVL72 GPU 288GB vs OpenAI Jalapeño

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

OVERVIEW

	NVIDIA GB300 NVL72 GPU 288GB	OpenAI Jalapeño
FP32 TFLOPS	83.3	—
Memory	288 GB	216 GB
Memory Bandwidth	8.0 TB/s	15.4 TB/s
TDP	—	700 W

PERFORMANCE BY PRECISION

Precision	NVIDIA GB300 NVL72 GPU 288GB peak TFLOPS (dense)	OpenAI Jalapeño peak TFLOPS (dense)
FP64	1.4	—
FP32	83.3	—
TF32	1250.0	—
BF16	2500.0	—
FP16	2500.0	—
FP8	5000.0	3400.0
FP6	5000.0	—
FP4	15000.0	13400.0
INT8	165.0	—

SPECIFICATIONS

	NVIDIA GB300 NVL72 GPU 288GB	OpenAI Jalapeño
Architecture	Blackwell Ultra	Jalapeno
Process Node	4nm	—
Launch Year	2025	2026
Form Factor	SXM	Custom
Memory Type	HBM3e	HBM4
Interface Width	—	—
Interconnect	NVLink	Ethernet scale-up (Broadcom Tomahawk 6)

NVIDIA GB300 NVL72 GPU 288GB		OpenAI Jalapeño
TDP	—	700 W
FP32 Efficiency	—	—