

NVIDIA GB300 NVL72

72x GB300

Blackwell Ultra

rack

2025

OVERVIEW

—	20.7 TB	—	142.0 kW
Peak Dense	Aggregate Memory	Aggregate Bandwidth	Aggregate Power

CONFIGURATION

Accelerator	GB300 NVL72 GPU 288GB
Count	72
Memory per GPU	288 GB
Bandwidth per GPU	8.0 TB/s

POWER & EFFICIENCY

Aggregate Power	142.0 kW
TDP per GPU	—
Efficiency	—
Aggregate Bandwidth	—

SYSTEM DETAILS

Vendor: NVIDIA	Family: NVL	Architecture: Blackwell Ultra
Form Factor: rack	Release Year: 2025	Process Node: 4nm

INTERCONNECT

NVLink 5.0 / NVSwitch 4.0

NOTES

36 GB300 superchips (72 Blackwell Ultra GPUs + 36 Grace CPUs) in a liquid-cooled rack-scale system. This is NVIDIA's reference rack, which OEMs build to; DGX GB300 NVL72 is NVIDIA's own build of the same design.