

GB300 Liquid-Cooled Switch





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NVIDIA GB300 NVL72: Blackwell Ultra Deployment

Blog / GPU Hardware & Chips Why the NVIDIA GB300 NVL72 (Blackwell Ultra) Matters ?
NVIDIA's GB300 NVL72 delivers 1.5x more AI

XA GB721-E2 , ASUS Servers

NVIDIA GB300 NVL72 Full-rack solution with 72 NVIDIA® Blackwell Ultra GPUs, 36 NVIDIA Grace CPUs, and 5th-gen NVIDIA NVLink, engineered for trillion

Technical Analysis of GB300 Liquid Cooling



Explore the breakthrough liquid cooling technologies in NVIDIA GB300, featuring slot-based design, liquid metal interfaces, and closed-loop thermal

DGX GB300: AI Factory Infrastructure for Enterprises

NVIDIA DGX(TM) GB300 is the highest-performing, largest-scale AI system available for enterprises. Built with NVIDIA Grace(TM) Blackwell Ultra Superchips and

ASUS Showcases NVIDIA GB300 NVL72 at SC25

ASUS showcases NVIDIA GB300 NVL72 & Blackwell architecture at SC25! Discover rack-scale AI, 10-petaflops power, liquid cooling & end-to-end



NVIDIA GB300 NVL72 by HPE Data sheet

Do you need a highly performant, integrated solution for training, tuning or inferencing of AI models over one trillion parameters? The NVIDIA GB300 NVL72 by HPE is a liquid-cooled, rack-scale solution

NVIDIA GB300 GPU Liquid Cooling Breakthrough

Currently, the GB300's switch tray is still predominantly air-cooled, with only the main chip being water-cooled. However, NVIDIA has revealed plans

Liquid Cooling for NVIDIA GB300 "Blackwell Ultra"

NVIDIA promotes the GB300 NVL72 as the top configuration: these liquid-cooled racks, built with Grace Blackwell Ultra Superchips, achieve exascale



NVIDIA Blackwell Ultra GB300: Liquid cooling or

The solution? For NVIDIA, it's "liquid cooling or nothing". With the Blackwell Ultra GB300 AI servers, which are to be presented at GTC 2025,

Nvidia GB200 Forces Chassis Sector Pivot to Liquid

Nvidia's GB200 platform has crossed the 120kW power density threshold, forcing server chassis manufacturers to abandon air-cooled designs

Designed for AI Reasoning Performance & Efficiency



The NVIDIA GB300 NVL72 features a fully liquid-cooled, rack-scale design that unifies 72 NVIDIA Blackwell Ultra GPUs and 36 Arm based NVIDIA Grace CPUs

Microsoft Signs \$9.7 Billion IA Cloud Deal with IREN:

IREN Limited (NASDAQ: IREN) has announced a multi-year GPU cloud services contract with Microsoft valued at approximately \$9.7 billion, which includes a 20%

Microsoft Azure Unveils World's First NVIDIA GB300

Driving the Future of AI Delivering the world's first production NVIDIA GB300 NVL72 cluster at this scale required a reimagination of every layer of



Designed for AI Reasoning Performance & Efficiency

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Gigabyte GIGAPOD and GB300 NVL72 Compute

Gigabyte GTC25 Gigapod Liquid Cooled 04 The demo model on the show floor was a NVIDIA HGX H200 board, but this can support the HGX B200

ASUS AI Pod NVIDIA GB300 NVL72 at NVIDIA GTC 2025

Between these compute nodes, there are 9 NVLink Switch sleds. The entire rack is connected through the NVLink cartridges at the rear. Those four



Lenovo NVIDIA GB300 NVL72 Datasheet > Lenovo Press

Efficient Hybrid Cooling for Sustainable AI Growth To support its exceptionally high compute density, the GB300 NVL72 uses a hybrid cooling design that relies primarily on warm water

Dell ships first Nvidia GB300 NVL72 to CoreWeave

The Nvidia GB300 NVL72 rack-scale solution connects 72 Blackwell Ultra GPUs and 36 Arm Neoverse-based Nvidia Grace CPUs in a single liquid-cooled rack, which

Supermicro NVIDIA GB300 NVL72 Datasheet



At the data center-level, Supermicro's leading direct liquid cooling ensures thermal stability for the most demanding AI workloads. In particular, the GB300 NVL72 offers dramatic speedups for AI training

The NVIDIA GB300 NVLink Liquid-Cooled Switch

Displayed at NVIDIA GTC 2025, the GB300 NVLink switch tray is positioned between the GB300 compute blades. Unlike many contemporary switch designs, this unit employs a liquid-cooling

Switch deploys new hybrid air and liquid cooling design,

Switch's traditional proprietary designs feature hot-aisle containment, but the company is already offering liquid cooling in Las Vegas; it is hosting an



NVIDIA GB300 NVL72: 72 GPUs, 1.44 Exaflops in One Rack

NVIDIA's GB300 NVL72 packs 72 Blackwell Ultra GPUs into a single liquid-cooled rack delivering 1.44 exaflops. Here's what it means for AI compute.

NVIDIA's AI AI server evolution: GB300 production

NVIDIA's GB300 "Blackwell Ultra" AI servers enter production with shipments starting in September, while the company already prepares for the

Supermicro Adds Portfolio for Next Wave of AI with

Liquid-Cooled AI Data Center Building Block Solutions Expertise in liquid cooling, data center deployment, and building block approach positions Supermicro to



ASUS AI Pod NVIDIA GB300 NVL72 at NVIDIA GTC 2025

ASUS AI Pod NVIDIA GB300 Node Rear To Mid Liquid Cooling There is also a NVIDIA BlueField-3 DPU that would be liquid cooled as well as the

Gigawatt-Scale AI Factories: NVIDIA GB300 NVL72

Direct-to-chip liquid cooling ensures these systems run at peak utilization without thermal throttling, making it possible to deploy NVIDIA GB300

GB200 NVL72 , NVIDIA



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GB300 Liquid Cooling Requirements 2026 , ToneCooling

Gb300 Liquid Cooling Requirements 2026 is a high-performance thermal management solution engineered by ToneCooling for demanding applications. NVIDIA's GB300 represents the

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