

AI Server Cooling Components





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Re-Architecting the AI Server: The Hidden Water Cost of

As AI data centers adopt liquid cooling, freshwater use is surging--raising environmental justice concerns and straining communities.

ITPro Today, Network Computing, IoT World Today combine

ITPro Today, Network Computing and IoT World Today have combined with TechTarget . The page you are looking for may no longer exist.

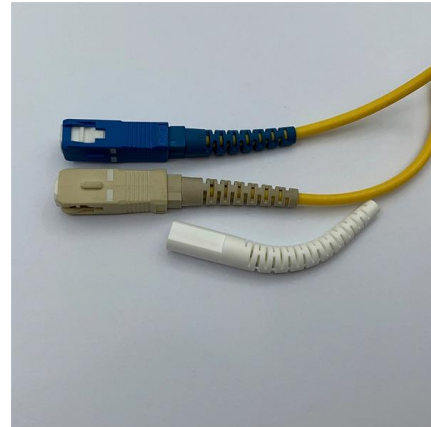


Taiwan AI server supply chain growth spreads beyond TSMC in April

Taiwan's AI server supply chain posted broad April revenue gains, with growth reaching assemblers, cooling makers, and component suppliers-not just TSMC. The spread signals sustained

Lenovo NVIDIA GB300 NVL72 Rack Scale AI Product

The Lenovo NVIDIA GB300 NVL72 is a rack scale solution leading the new era of AI with optimized compute and increased memory. Based on the



AI factory liquid cooling & power infrastructure

End-to-end solutions for integrated direct-to-chip liquid cooling, CDUs, and power infrastructure for AI factories--optimized for GPU densities above 100 kW per rack.



Nvidia's modular AI strategy fuels Delta Electronics supplier boom

AI infrastructure demand is reshaping the electronics manufacturing sector, pushing component makers to move up the value chain into module production and system integration. Delta



AI Server Market Size And Share , Industry Report, 2033

The global AI server market size was estimated at USD 131.65 billion in 2025 and is projected to reach USD 598.12 billion by 2033, growing at a CAGR of 21.2% from



ASUSTeK Q4 FY 2025 Results: Server Mix Shift, AI-Led Expansion

ASUSTeK Q4 FY 2025 earnings highlight AI server scaling, premium mix resilience in PCs/components, and Q1 2026 guidance priorities.



Liquid Cooling to Scale in AI Data Centers, Penetration

TrendForce's latest research on the liquid cooling industry reveals that the rollout of NVIDIA's GB200 NVL72 rack servers in 2025 will accelerate AI

Why liquid cooling will dominate AI data centres in 2026

As AI power demands surge into 2026, liquid cooling is becoming the essential technology keeping data centres efficient, stable, and future-ready.



AI Server Data Center Cost Breakdown: 2025

Explore the real costs of deploying AI-ready infrastructure, from GPU servers to advanced cooling and power delivery. Learn how to plan and optimize



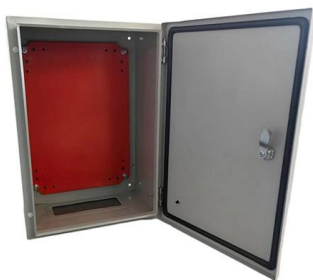
Inside the NVIDIA Vera Rubin Platform: Six New Chips,

Six new chips, one AI supercomputer: The six-chip architecture and how GPUs, CPUs, networking, and infrastructure operate as one tightly



\$200 'socketed' Nvidia AI GPU for servers hacked into a PCIe card

\$200 'socketed' Nvidia AI GPU for servers hacked into a PCIe card with custom PCB and 3D-printed cooling -- modded Tesla V100 SMX data center GPU runs AI LLMs and is more efficient



Microloops rides AI boom, aims to double 2026 revenue

Cooling module manufacturer Microloops said pull-ins from a major CSP customer in 2Q26 is driving cooling product shipment growth related to AI servers, which will boost the share of related



AI-driven cooling technologies for high-performance data centres:

This study presents a comprehensive, system-wide review of next-generation cooling technologies, including direct liquid cooling, immersion cooling, two-phase systems, spray and jet



The Hidden Cooling Bottleneck Inside



Liquid-Cooled AI Data Centers

Learn how liquid cooling eliminates system airflow, creating a hidden thermal bottleneck for 'left-behind' components like memory and SSDs. Targeted micro-cooling is required to restore



Inside Nvidia's high-stakes bet on next-generation AI cooling

One of the most closely watched developments in the AI server industry in recent weeks has been reported changes to the cooling architecture of Nvidia's next-generation Vera Rubin

What Are the Power Requirements for AI Data Centers?

Organizations running thousands of servers for AI operations can reduce their total power consumption by megawatts simply by choosing optimized



Liquid Cooling Total Solution for AI Server Applications

A system can only perform effectively when the reliability of each individual component is ensured. For liquid cooling systems, DEKRA iST offers corresponding solutions to ensure the reliability and safety



Holtek raises low-margin MCU prices, expands AI server cooling and

Microcontroller (MCU) maker Holtek announced it has raised prices on low-margin MCUs following wafer foundry and packaging cost hikes in China at the end of 2025. This price adjustment

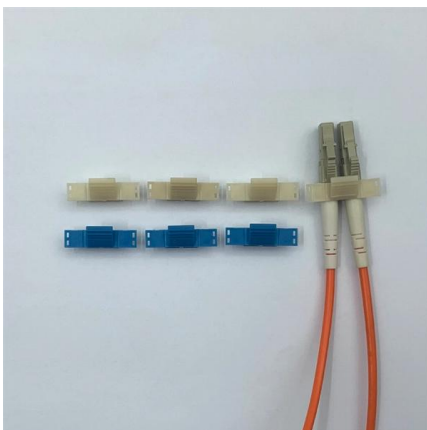


AI Server Liquid Cooling Components , RunGu Enterprise

Custom liquid cooling components for AI servers and high-performance systems. Precision CNC machining with reliable sealing and stable thermal performance.

xMEMS , Micro Cooling , Edge AI Devices & AI Data

xMEMS' micro cooling fan-on-a-chip, a 1mm-thin, solid-state active thermal management solution for next-gen edge AI hardware and AI data center systems.



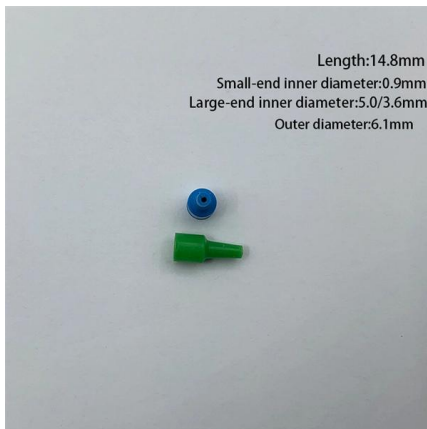
6 Advanced Data Center Cooling Systems Built for AI Workloads

Explore the top data center cooling systems that prevent server overheating, maximize GPU compute power, and future-proof your hybrid cloud.



How to Choose a Liquid Cooling Solution for AI Serv , ToneCooling

When evaluating liquid cooling AI servers options, two primary approaches dominate the market: all-in-one (AIO) liquid coolers and custom cold plates. Each serves different thermal



Liquid cooling in AI data centers: The Complete Guide

We will dive deep into liquid cooling technologies. You'll learn about the different types, how they work, their pros and cons, and how to implement them. We'll

JP Morgan says Nvidia is gearing up to sell entire AI

JP Morgan says Nvidia is gearing up to sell entire AI servers instead of just AI GPUs and components -- Jensen's master plan of vertical integration



AI Servers & GPU Cooling , Sunon Inc.

Precision Airflow for Modern AI Servers & GPU Cooling Systems AI servers and GPU computing systems have evolved dramatically in recent years, with modern platforms delivering extreme

Chelic posts stronger first-quarter profit as AI server demand lifts



Chelic reported stronger first-quarter results as rising global shipments of AI servers drove demand across PCB, liquid-cooling, and semiconductor equipment supply chains, boosting orders for



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