ZITHA TECH SPECIALTY CABLES (Pty) Ltd

AI server chip company



Overview

IBM: Produces specialized AI chips and accelerators with a focus on enterprise and cloud AI solutions. Its Gaudi 3 AI accelerator chip enables large-scale AI training. Based on our experience running AIMultiple's cloud GPU benchmark with 10 different GPU models in 4 different scenarios, these are the top AI hardware companies for data center workloads. Follow the links to see our rationale behind each selection: Revenue & volume leader. First choice for most. Artificial Intelligence (AI) server manufacturers have experienced surging demand as data center operators require significantly more computing power than before the advent of ChatGPT and other Generative Artificial Intelligence (Gen AI) tools. Enterprises are investing billions of dollars in cloud. TSMC: The world's leading semiconductor foundry that manufactures cutting-edge AI chips for global tech giants. TSMC shares have gained 30% till October this year. 2B in FY2025 (+142% YoY), but market share is projected to decline from 86% to ~75% by 2026 as custom ASICs scale. 2 Hyperscalers are spending $380B+ on AI capex in 2025 while simultaneously building custom chips (TPU, Trainium, Maia, MTIA) that offer 40-65%.



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Article Content

10 top AI hardware and chip-making companies in 2026

AI hardware and chip-making companies constantly advance products to keep up with the competition. Here is a look at the 10 top companies in 2026.

Top 25+ AI Chip Makers: NVIDIA & Its Competitors

AI chips enable parallel computing capabilities are increasingly in demand. This article will information to you on 10 popular AI chip makers.

Top Five AI Server Companies for Data Centers and

This ABI Research competitive assessment ranks the top five AI server companies worldwide.

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Discover the top AI hardware providers in 2025, including NVIDIA, Intel, Apple, Qualcomm, and AWS. Learn who leads AI chip innovation and

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AI Server Market Update: Vendors Shift from Silicon to Services

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AI Server Companies

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The 25 Hottest AI Companies For Data Center

Here are the 25 companies leading the AI revolution and innovation race in servers, chips, networking, storage,

16 Top AI Chip Makers in 2026: Global and China Leaders Included

Explore the 16 top AI chip makers in 2026, from global leaders like NVIDIA and AMD to China''s rising AI chip manufacturers such as Huawei and Cambricon. This guide compares the latest AI chip trends,

AI Data Center Value Chain: Every Layer from Chips to Cloud

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AI data center value chain: chips to cloud. Semiconductor, GPU design, servers, networking, power, and cloud layers mapped by company. Interactive.

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AMD''s Helios server to challenge Nvidia''s dominance OpenAI working with AMD on its MI450 chips AMD''s acquisitions bolster AI chip and

Qualcomm Unveils AI200 and AI250—Redefining Rack

Highlights: Qualcomm AI200 and AI250 solutions deliver rack-scale performance and superior memory capacity for fast data center AI inference at

The State Of AI Infrastructure: Demand, Costs, And Custom Silicon

As AI-driven compute demands grow, we expect custom silicon to grow as a share of compute spend, as the time and money required to design workload specific chips will yield

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Arm Holdings plc (NASDAQ: ARM) are extending its platform into production silicon products, beginning with the launch of the Arm AGI CPU for AI data centers.

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AI chip startup Cerebras Systems filed for an initial public offering (IPO) on April 17, seeking a $350B valuation. The Silicon Review reports on the Nvidia challenger''s 5x revenue surge,

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How Much Water Does AI Use? The Real Numbers for 2026

Google used 6.4 billion gallons for data centers in 2023. Training GPT-4 took 13.4 million gallons per month. Real AI water use numbers by company, 2026.

Nvidia shift, AI chip shortages threatening to hike

The AI infrastructure buildout is creating shortages of components including various types of chips that are also used in consumer electronics.

Intel''s roadmaps examined — 14A, Nova Lake,

Intel products chief Michelle Johnston Holthaus stated during the company''s Q1 2025 earnings call that Jaguar Shores remains on the AI roadmap

Nvidia market share in China falls to less than 60% —

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Tech Industry Nvidia market share in China falls to less than 60% — Chinese chip makers deliver 1.65 million AI GPUs as the government pushes

Chinese companies capture nearly 41% of domestic AI

China''s AI accelerator server market is gradually shifting away from using Nvidia chips to domestic GPU and AI chip makers, with Chinese

Apple working on M6 & M7 chips alongside new AI

While Apple''s M5 chip is expected to debut on Mac and iPad, in late 2025, the company''s M6 and M7 chips are in the works, in conjunction with a

nvidia chips: Is Thailand-based OBON Corp really ''Company-1'', and ...

Is Thailand-based OBON Corp really ''Company-1'', and were Nvidia chips sent to Alibaba? A new report says the US suspects AI servers with Nvidia chips were routed through Southeast Asia

Dell Adds 1,000 Clients for AI Servers, Targets Corporate Users

Dell now has 5,000 clients for its AI Factory, a line of servers to power artificial intelligence work with Nvidia Corp. chips, software and services, up from 4,000 when the company reported ...

Qualcomm announces AI chips to compete with AMD

Qualcomm announced that it will release new AI accelerator chips. Nvidia has dominated the market for AI chips, with AMD seen as the second

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See the latest 2025 leaderboard for AI inference chips—top architectures, perf-per-watt, memory, and pricing signals to guide your model

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Broadcom Is Dominating Custom Silicon Enablement While Google and Amazon have focused on front-end chip design—architecture and functionality—back-end design partners have

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AWS bets on liquid cooling for its AI servers | TechCrunch

The most important of these is that AWS will soon start using liquid cooling for its AI servers and other machines, regardless of whether those are

CES 2026: 8 Big Chip Announcements By Intel, Nvidia, AMD And

The world''s leading chip companies came to CES 2026 this week with some major announcements that will give channel partners a variety of new and powerful devices to sell, but the

AI chip startups raise billions to challenge Nvidia''s dominance in ...

The AI boom is entering a new phase, and the shift is happening faster than many expected. The race is no longer just about training bigger models. It''s about running them efficiently

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