

# China's First AI Server



## Overview

China has launched its first underwater AI data center, a capsule containing 400 servers equipped to run AI models. The project began in 2023 with the deployment of the first unit near the coast of Hainan Island in the southernmost part of the country. At the height of the demand, a single Nvidia H100 chip, a kind that is essential to training AI models, could sell for up to 200,000 yuan (\$28,000) on the black market. Now, his WeChat feed and industry group chats tell a different story. Located off the coast of Hainan Province, this facility blends marine engineering, artificial intelligence, and green energy solutions into a single. China launches world's first AI-powered underwater data centre! Leveraging the ocean's natural cooling properties to significantly reduce energy consumption, this innovative facility marks a pivotal advancement in sustainable AI. In a move toward sustainable computing, China has unveiled the. On March 19, at Lenovo's (globally) largest intelligent computing device R&D and manufacturing base, Lianbao Technology, Lenovo, China's leading intelligent IT infrastructure provider, continued to write a new chapter in intelligent computing: Lenovo's first Lenovo Wentian WA5480 G3 server equipped. Chinese scientists from the Guangdong Institute of Intelligent Science and Technology (GDIIST) unveiled an intelligent supercomputer, BIE-1, at a forum held in the Guangdong-Macao In-Depth Cooperation Zone on October 25. Today, a new unit dedicated to AI computations.

## Article Content

Sep 28, 2025

China Powers AI Boom with Undersea Data Centers

The project's first phase is designed to contain 198 server racks—enough to hold 396 to 792 AI-capable servers—and is slated to begin

Mar 21, 2026

China AI Server Market Experiences Rapid Growth,

IDC has summed up the rapid progress experienced by the Chinese server markets, revealing shocking figures.

Jan 12, 2026

Uber Technologies, Inc.

Uber, Pony.ai, and Verne partner to launch Europe's first commercial Robotaxi service, beginning soon in Zagreb The three companies plan to collaborate on the deployment of a

Sep 11, 2025

China launches world's first AI-powered underwater data

Leveraging the ocean's natural cooling properties to significantly reduce energy consumption, this innovative facility marks a pivotal advancement

Jun 25, 2026

Lenovo successfully delivered its first server equipped ...

The launch of Lenovo's first domestically produced AI server is not only due to the gradual maturity of domestic AI computing technology, but also due to the close cooperation between Lenovo

May 31, 2026

China's compact AI server claims 90% lower power

China has unveiled a compact AI server that delivers the same computing performance as traditional systems while using up to 90% less power.

Aug 03, 2025

A comparative topic modeling analysis of AI policies in ...

Article Open access Published: 14 May 2026 A comparative topic modeling analysis of AI policies in healthcare: insights from China, the United States, and the European Union Pu Han, Wuyi

Sep 26, 2025

China builds brain-mimicking AI server the size of a mini-fridge

Chinese scientists have unveiled what they call the “world's first brain-inspired computing entity,” an AI “supercomputer” called the BIE-1, inspired by the operation of the human brain.

Oct 12, 2025

Foxconn Q1 Profit Jumps 19% as AI Server Demand Surges

Foxconn posted a stronger-than-expected 19% rise in first-quarter profit, driven by booming AI server demand and rising investments in global AI infrastructure by major technology companies.

Oct 26, 2025

China unveils "mini fridge" AI server that uses 90% less

Chinese scientists have unveiled what they say is the world's first brain-like intelligent computer the size of a mini fridge, which has the capabilities

Feb 26, 2026

GenAI fuels China's \$223B compute surge

Global AI server market to hit \$158.7B in 2025, up from \$125.1B in 2024, with generative AI servers accounting for nearly 30% of total spend. China's AI compute capacity to reach 2,781.9

Jan 11, 2026

China Has Built the First Underwater AI Data Center

China Has Built the First Underwater AI Data Center Cooled by the Ocean Itself By sinking servers beneath the sea, China may change the future of

Feb 21, 2026

Top 10 AI server providers in China

China Internet Week announced 2023 AI server providers ranking on July 10. An AI server is a type of data server capable of providing artificial intelligence, which

Sep 22, 2025

China Launches the World's First AI-Powered

It's official. China has just taken a step straight out of science fiction and plunged it into the depths of the ocean. They recently launched the world's

Jun 10, 2026

China robotics firm unveils world's first modular AI

AI<sup>2</sup> Robotics launches ZhiCube, a modular AI service space with AlphaBot 2 humanoid robot, debuting in Beijing and Shenzhen.

Dec 04, 2025

China AI Server Market Expected to Quintuple In Size,

According to a new report published by International Data Corporation (IDC), the AI server market is surging in China. Based on IDC's latest market

Mar 19, 2026

Uber aims to launch Europe's first robotaxi service with Pony AI and ...

Uber is joining forces with two companies, China's Pony AI and Croatia's Verne, to launch what it claims will be Europe's first commercially available robotaxi service. The vehicles are ...

Jan 26, 2026

China's Underwater AI-Powered Data Center — A World First!

China's underwater AI data center in Hainan uses oceanic cooling to power over 400 servers, saving energy while running AI apps like DeepSeek. It's the world's first of its kind—and it

Oct 08, 2025

AI drives IC price hikes, lifts China chip exports 83.7% in April

Data from China's General Administration of Customs show that China's IC export value rose 100.1% year-over-year in April 2026, marking the first time it has doubled and reflecting how

Sep 04, 2025

China Deploys First Underwater AI Data Center

China has launched its first underwater AI data center, a capsule containing 400 servers equipped to run AI models. The project began in 2023

Jun 23, 2026

China's top 10 smart computing server providers

IEIT System, an AI server company of Inspur Group, ranked first, while H3C and Huawei secured the second and third spots respectively. Let's

Oct 03, 2025

Top 10 AI server providers in China

Let's take a look at the top 10 server providers. China Internet Week announced 2023 AI server providers ranking on July 10.

Apr 17, 2026

China Launches the World's First AI-Powered

They recently launched the world's first-ever AI-powered underwater data centre. Now, if you're wondering why on earth (or underwater, for that

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://moletenare-ew.co.za>

Email: [info@moletenare-ew.co.za](mailto:info@moletenare-ew.co.za)

Phone: +86 138 1658 3346

Address: Ningbo, China

This document is for informational purposes only. Specifications subject to change without notice.

