

What's in the Huijue AI server



Article Overview

The Huijue AI server integrates high-performance computing hardware, AI optimization software, intelligent energy management, and modular data center infrastructure to deliver efficient, scalable, and energy-saving AI operations.

Core Hardware

Huijue AI servers are designed to handle compute-intensive AI workloads, relying heavily on GPUs and AI accelerators for parallel processing, alongside high-speed CPUs for general computation. They include fast memory modules, ultra-fast storage solutions, and specialized networking hardware to ensure low-latency data transfer and high throughput. The servers are often deployed in clusters, allowing multiple units to operate as a cohesive system for large-scale AI model training and real-time inference.

Energy Management and Optimization

A key feature of Huijue AI servers is their integration with AI-driven energy optimization technology. This system continuously monitors and adjusts equipment operating parameters to minimize energy consumption, achieving significant reductions in Power Usage Effectiveness (PUE) from 1.73 to 1.56 in deployed data centers. The servers are often paired with lithium battery energy storage systems and renewable energy sources such as solar and wind, providing reliable, efficient, and green power for both industrial and residential applications.

Modular Data Center and Server Cabinet Design...

Article Content

Huijue AI Tuning Tech Drives Major Energy-Saving Success

Through precise data analysis and intelligent algorithm optimization, Huijue's AI system can adjust equipment operating parameters

Company Profile

1. Company Profile Huijue Group was founded in 2002, is in the field of energy storage system in the

In-depth Analysis of Alibaba Cloud Panjiu AL128 Supernode AI

This article analyzes Panjiu AL128 supernode AI servers and their interconnect architecture, explaining what

LLMjacking: what these attacks are, and how to protect AI servers

An analysis of attacks on Ollama, LM Studio, AutoGPT, and LangServe servers, and recommendations on protecting

Company Profile-HUIJUE Group

Huijue Group was established in 2002 and is a comprehensive high-tech group that integrates diversified development such as

Leading Energy Storage Equipment Manufacturer

Founded in 2002, Huijue Group is a high-tech service provider integrating intelligent energy storage

Home Energy Storage Integrated Machine: Efficient, Convenient, and

As renewable energy becomes more widespread and households seek greater energy independence, home energy

Taiwan Raids Super Micro in Widening Probe of Alleged Nvidia AI

Taiwanese prosecutors raided Super Micro's Taiwan office and affiliates on June 29, widening the island's first criminal

BESS Equipment & Solutions | Industrial ESS, Home

Browse Huijue's comprehensive range of energy storage solutions including industrial ESS systems, home

Huawei launches CloudMatrix 384 server as an alternative to Nvidia's

CloudMatrix 384 is powered by 384 of Huawei's most sophisticated AI chips, the Ascend 910C graphics processing

Shanghai Huijue Technologies Group Co., Ltd.

Shanghai Huijue Technologies Group Co., Ltd. (Huijue Group) is a leading high-tech manufacturer and solution provider established

What is an AI Server? AI Server Architecture Explained

Learn what AI servers are and how they power artificial intelligence. Complete guide to AI server components,

new energy battery

Huijue Group, established in 2002, is a leading new energy battery product manufacturer and high-tech service provider in intelligent

Huijue Liquid-Cooled AI Server

Presenting virtually silent custom liquid-cooled PCs and GPU servers optimized for AI, ML, deep learning, AI research, data science,

China sinks 2,000 servers beneath the ocean as AI power

China submerged nearly 2,000 AI servers beneath the ocean near Shanghai Seawater now cools Chinese AI servers

Huijue Launches New AI Server

Overview Huawei Technologies has introduced a new AI infrastructure architecture called the CloudMatrix 384 Supernode. Launched

Power Systems

Huijue Group was founded in 2002, is leading Power Systems Manufacturer in China, to provide customers with the optimal energy

Supernodes, not servers: How Alibaba, Baidu, Huawei are rewiring AI

At the Apsara Conference 2025, Alibaba introduced its Panjiu AI Infra 2.0 with a 128-chip supernode, the most-watched launch of

Company Overview

Shanghai Huijue Technologies Group Co., Ltd. Products:Home energy storage system, Solar Energy System, Energy Storage

Energy storage solutions & Site-specific Products, Products

Huijue's solar energy storage solutions are tailored for maximum efficiency and site-specific requirements. Our comprehensive range

Leading ESS Manufacturer& Solution Provider

Founded in 2002, Huijue Group is a high-tech service provider integrating the integration and application of

Why Huijue Integrated Energy Storage Battery is Revolutionizing the ...

Who Needs Huijue's Energy Storage Solutions? Let's Break It Down a factory manager in Sweden staring at

BESS Equipment & Solutions | Industrial ESS, Home Battery Systems

Whether you need industrial-grade energy storage for commercial facilities, power backup solutions for telecommunication networks,

Telecom equipment, Hybrid Power Storage | Huijue Group

Shanghai Huijue Network Communication Equipment Co., Ltd. (Huijue Group) was established in 2002 as a high-tech service

Energy Storage Equipment, Energy storage solutions, Lithium battery ...

Huijue Standard Site Energy System is an integrated and intelligent core equipment of the telecom power system,

BESS manufacturer, energy storage system solution

Huijue, a leading manufacturer of solar energy storage products and provider of energy storage system

Energy Storage Cabinet, energy storage system, New Energy

Energy Management System MORE Huijue Group's EMS optimizes energy usage, reduces costs, and enhances efficiency with real

About Us | Huijue Group

Learn about Huijue Group, a global leader in energy storage solutions. We specialize in home, industrial,

Is Huijue AI Server very useful

Huijue's AI optimal tuning energy-saving technology is primarily applied in data centers and industrial energy use scenarios. Through

Leading Energy Storage Equipment Manufacturer

Founded in 2002, Huijue Group is a high-tech service provider integrating the integration and application of intelligent network

Solution | Leading Network Server Cabinet, Integrated

One Stop Solution Huijue Networks is a high-tech service manufacturer integrating intelligent network

Huijue Launches New AI Server

Huawei's AI servers show tech advancing despite US curbs TOKYO -- Huawei Technologies is steadily building up its own artificial

Leading Network Server Cabinet, Integrated Outdoor cabinet

Huijue Net integrates prefabricated buildings and intelligent modular data center technologies. Integrating intelligent temperature

Huawei launches new AI server solution - Trivium China

What happened: On April 10, Huawei launched its new AI server system, CloudMatrix 384. Huawei claims it

Huijue Technology: Growth & Mission in Commercial Energy Storage

From a communications equipment company to an industry giant in energy storage, Shanghai Huijue Technology

Everyone in AI is talking about Manus. We put it to the test.

The new general AI agent from China had some system crashes and server overload—but it's highly intuitive and

Contact Us

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

Website: <https://watermanfinance.co.za>

Email: sales@watermanfinance.co.za

Phone: +49-176-8294713

Address: Neue Mainzer Str. 66-68, 60311 Frankfurt am Main, Germany

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

