

India Inquiry for 40G AI Server



AI Overview

40GB AI servers, such as NVIDIA A100 40GB GPUs, are available in India for AI development, training, and production workloads, with both rental and on-premise options. Availability and Vendors In India, NVIDIA A100 40GB GPUs are widely available for AI workloads, offering 40GB memory suitable for training models up to 13B parameters, medium-sized vision models, and transformer architectures like BERT and GPT-2. These GPUs can be rented on-demand at competitive rates starting around ₹179 per hour, with support for multi-instance GPU deployment to serve multiple models simultaneously and ensure resource isolation and QoS. For enterprise-grade AI servers, vendors like ProX PC provide the ProX Maestro Series, which includes 2U and 4U servers supporting up to 10 NVIDIA GPUs (RTX 4090, ADA, Tesla) and 5th Gen Intel Xeon Scalable processors. These servers are optimized for GenAI, NLP, LLM development, deep learning, and big data analytics, featuring high-speed interconnects with NVIDIA NVLink at 900GB/sec and liquid cooling for maximum performance.

Deployment Options

On-Premise Servers: Ideal for enterprises requiring full control over AI workloads, data security, and compliance with data localization regulations. ProX Maestro servers are suitable for large-scale AI deployments in data centers.

Cloud or Rental Services: NVIDIA A100 40GB GPUs can be accessed instantly for development, prototyping, and production without upfront hardware investment. This is cost-effective for startups or teams experimenting with AI models.

Market Context in India India's AI server and GPU market is growing rapidly, driven by enterprise AI adoption, generative AI use cases, and expansion of domestic data centers in cities like Mumbai, Chennai, Hyderabad, and Noida. Major cloud providers such as AWS, Microsoft Azure, and Google Cloud are deploying AI-optimized infrastructure. However, India still relies heavily on imported GPUs, making supply chain resilience and domestic partnerships important for long-term AI infrast...

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India AI Cloud Computing Portal

Please select on-demand pricing model for discrete (intermittent) use of servers and other pricing models for continuous / sustained usage of GPU servers.

IndiaAI Compute Capacity

Union Minister of Electronics & IT, Railways, and I& B announces the availability of 18,000+ affordable AI compute units! Eligible users can access AI compute at up to 40% reduced cost under the IndiaAI

PowerEdge AI Servers with GPU Acceleration | Dell India

Boost AI, generative AI, and compute-intensive workloads with servers that offer a variety of powerful GPU accelerators.

India AI Mission Bids For AI Infra Providers: Government invites bids ...

The government has invited bids for the empanelment of entities for providing artificial intelligence services on cloud under the Rs 10,372-crore India AI mission, which was approved by

India's Own AI Server: What It Is and How India Can Build a Self ...

Learn what India's own AI server means, how AI servers work, why India needs sovereign AI infrastructure, and how Indian organizations can build and scale AI-ready data centers.

AI Server: for AI Training, Machine Learning

As the process of training AI models demands substantial computational resources due to its inherent complexity, the AI training server is ingeniously engineered to efficiently tackle these resource

India is Making its Own AI Servers

Discover India's journey in AI server manufacturing through the PLI scheme. Learn more about local production and its impact on the tech industry.

Buy 4X 8X 10X GPU Servers for AI, ML and Deep

Hindustan Petroleum ProX PC helped the HPCL, a government company, to enable smart AI video surveillance with ProX PC Maven Workstations, Maestro Servers

India may get own GPU in 3-5 years, 18,000 AI servers to be rolled

Union Minister Ashwini Vaishnaw announced that India may develop its own high-end GPUs in 3-5 years, with a local AI platform expected within 10 months. The government is providing

AI Server Market Size & Share, Statistics Report 2025-2034

AI Server Market Size A comprehensive report by Global Market Insights Inc. projects the global AI server market was valued at USD 128 billion in 2024. The market is expected to grow from USD

Press Release Page

Backed by a high-end common computing facility, the India AI mission is now closer to customising indigenous AI solutions for the Indian context using Indian languages.

Boost AI Workloads with Dedicated Hosting | Best Deals India

Low-cost on Artificial Intelligence Dedicated Servers with NVIDIA GPU Servers, full root access, 99.995% uptime, Ideal for AI, BI, Deep Learning. 24/7 expert tech support.

Wiley Online Library

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Will test DeepSeek "on our servers, while developing own AI model"

In a significant move to bolster its artificial intelligence (AI) capabilities, India has decided to host China's open-source AI model, DeepSeek, on local servers, even as it accelerates...

India may get own GPU in 3-5 years, 18,000 AI servers ...

During a Budget Roundtable 2025 organised by India Today & Business Today, Vaishnaw said that the government will make available 18,000 high-end GPU-based compute facilities for AI

AI & GPU Servers in India

AI & GPU Servers for Enterprise AI, HPC, and Generative Workloads AI-driven transformation is reshaping compute requirements across industries. To support

India unveils first fully designed AI server – The Indian EYE

India has successfully launched its first fully designed AI server levelling up the country's technological prowess with global standards.

GPU Buying Guide India 2026

A detailed guide to buying data-centre GPUs in India in 2026: covering NVIDIA H100, H200, A100, L40S, and L4 with pricing, use cases, and procurement tips.

AI compute capabilities to be available by June 2025: MeitY additional ...

The Central government's ambitious India AI mission will finally take off as AI compute capabilities will be available by the mid-year 2025, a senior government official said on Thursday.

Buy Server for AI Online in India

Advanced thermal management ensures servers remain cool and operate efficiently even under heavy workloads, preventing overheating and ensuring long-term reliability. AI-Specific Framework

Govt prepares to launch GPU access portal as China's DeepSeek

The Indian government will soon be hosting an open-source model like DeepSeek on Indian servers, Information and Broadcasting Minister Ashwini Vaishnaw said on Thursday.

Buy High-Performance AI Servers in India | 24/7 Expert

Shop AI servers in India from Dell, HP, Lenovo, Cisco & Supermicro, High-end GPU AI servers for deep learning, machine learning & big data, fast

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

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

Email: info@dknconsulting.co.za

Phone: +31 6 2948 7351

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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