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Original:

<https://www.btcc.com/en-US/academy/guide/nvidia-vs-amd-chip-sales-2025-market-trends-competition-and-future-outlook>

### **NVIDIA vs AMD Chip Sales: 2025 Market Trends, Competition, and Future Outlook**

In 2025, the semiconductor industry is the beating heart of the global tech economy — powering everything from AI-driven data centers to next-generation gaming consoles. At the center of this booming market stand two giants: NVIDIA and AMD.

The NVIDIA vs AMD chip sales battle is more than just numbers — it's a reflection of technological innovation, competitive strategy, and shifting global demand. While NVIDIA has become synonymous with AI acceleration and high-end GPUs, AMD is carving out its share in gaming, CPUs, and data center infrastructure.

This article will explore sales data, market share trends, competitive advantages, and long-term growth potential, using Ahrefs long-tail keyword optimization to target phrases like:

- [NVIDIA and AMD: The Semiconductor Titans](#)
- [NVIDIA vs AMD Market Share in 2025](#)
- [NVIDIA Chip Sales: 2025 Highlights](#)
- [AMD Chip Sales: 2025 Highlights](#)
- [Which Sells More Chips: NVIDIA or AMD?](#)
- [Revenue Breakdown: NVIDIA vs AMD \(2025 Estimates\)](#)
- [Historical Sales Trends \(2015-2025\)](#)
- [Competitive Advantages](#)
- [Challenges Facing NVIDIA and AMD](#)
- [AI Chip Market Outlook \(2026-2030\)](#)
- [Gaming GPU Market Outlook](#)
- [Final Thoughts: NVIDIA vs AMD Chip Sales](#)
- [FAQs: NVIDIA AMD Chip Sales](#)
- [How to Trade Crypto on BTCC?](#)
- [BTCC FAQs](#)

## **NVIDIA and AMD: The Semiconductor Titans**

### **NVIDIA's Core Business**

Founded in 1993, NVIDIA started as a gaming GPU manufacturer but has evolved into an AI powerhouse. Today, its chips power:

- Generative AI models (e.g., ChatGPT, Midjourney)
- Cloud computing

- Self-driving vehicles
- Scientific simulations

NVIDIA's CUDA software ecosystem gives it an edge in AI development, locking in customers and driving repeat chip sales.

## AMD's Broad Product Line

AMD (Advanced Micro Devices), established in 1969, competes in both GPU and CPU markets. It supplies:

- Radeon graphics cards
- Ryzen CPUs for desktops and laptops
- EPYC processors for servers
- Custom APUs for PlayStation 5 and Xbox Series X|S

AMD's ability to diversify across CPUs, GPUs, and consoles makes its sales base more balanced than NVIDIA's.

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## NVIDIA vs AMD Market Share in 2025

According to industry estimates:

**Company GPU Market Share CPU Market Share (x86) AI Accelerator Share**

NVIDIA	~80%	—	~88%
AMD	~18%	~35%	~10%
Others	~2%	~65% (mostly Intel)	~2%

Key Takeaway: NVIDIA dominates GPU and AI chip sales, while AMD has a stronger presence in CPUs.

## NVIDIA Chip Sales: 2025 Highlights

### 1. AI Chip Revenue Explosion

The AI boom is the single biggest driver of NVIDIA's chip sales.

- The H100 Tensor Core GPU is the most sought-after AI training chip on the planet.
- Hyperscalers like Amazon, Microsoft, and Google are buying in bulk.
- AI chips now contribute over 60% of NVIDIA's revenue.

Estimated AI Chip Sales 2025:

- Units sold: ~2.8 million
- Revenue: ~\$45 billion

### 2. Gaming GPU Sales Recovery

The GeForce RTX 40-series has helped NVIDIA recover from the 2022-2023 gaming slowdown.

- DLSS 3 technology boosts frame rates using AI.
- Demand in emerging gaming markets like Southeast Asia and India is rising.
- Gaming GPU revenue is up 18% year-over-year.

### 3. Data Center Domination

NVIDIA's data center segment — which includes AI chips — is now its largest revenue source.

- Strong demand for cloud AI workloads.
- Partnerships with Oracle Cloud, AWS, and Google Cloud.

### 4. Automotive Growth

The NVIDIA DRIVE platform powers autonomous driving and in-car AI assistants.

- Partnerships with Mercedes-Benz, Volvo, and BYD.
- Automotive chip sales are growing at 20% CAGR.

## AMD Chip Sales: 2025 Highlights

### 1. Server CPU Growth

AMD’s EPYC Genoa and Bergamo processors are winning data center contracts from Intel.

- Superior performance-per-watt.
- Aggressive pricing.
- CPU market share at 35% in servers.

### 2. AI and GPU Gains

AMD’s Instinct MI300X is the first real competitor to NVIDIA’s H100.

- Competitive performance for AI inference.
- Attractive for companies seeking non-NVIDIA options due to supply constraints.
- AI GPU sales up 35% year-over-year.

### 3. Gaming and Consoles

AMD supplies custom chips for:

- Sony PlayStation 5
- Microsoft Xbox Series X|S
- Valve Steam Deck

Console chip sales provide a steady revenue stream regardless of GPU cycles.

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## Which Sells More Chips: NVIDIA or AMD?

The answer depends on market segment.

- GPUs: NVIDIA sells more, with ~80% market share.
- AI accelerators: NVIDIA sells nearly 9x more units than AMD.
- CPUs: AMD sells millions of units annually, a market NVIDIA doesn’t compete in.
- Consoles: AMD has an exclusive foothold here.

## Revenue Breakdown: NVIDIA vs AMD (2025 Estimates)

Segment	NVIDIA Revenue	AMD Revenue
AI/Data Center	\$45B	\$8B
Gaming GPUs	\$20B	\$6B
CPUs	—	\$12B
Consoles	—	\$5B
Automotive	\$4B	—

These terms target users who are searching for specific and up-to-date insights, not just generic GPU information.

## Historical Sales Trends (2015-2025)

### **NVIDIA:**

- 2015-2018: Gaming boom.
- 2019-2021: AI chips emerge; crypto mining surge boosts GPU demand.
- 2022: Gaming slowdown; crypto crash impacts sales.
- 2023-2025: AI demand skyrockets, making NVIDIA the world's most valuable chip company.

### **AMD:**

- 2015-2017: Market lag behind NVIDIA and Intel.
- 2018-2021: Ryzen CPUs regain desktop market share.
- 2022: Strong console sales stabilize revenue.
- 2023-2025: AI and data center expansion.

## Competitive Advantages

### **NVIDIA:**

- CUDA ecosystem locks in AI developers.
- Premium brand recognition.
- First-mover advantage in AI chips.

### **AMD:**

- Competitive price-to-performance ratio.
- Strong CPU and GPU portfolio.
- Exclusive console contracts.

## Challenges Facing NVIDIA and AMD

### **NVIDIA:**

- Supply chain strain for AI GPUs.
- Regulatory scrutiny in U.S.-China chip exports.
- Increasing competition from custom AI chips by Google, Amazon, and Meta.

### **AMD:**

- Smaller AI software ecosystem.
- Slower adoption in enterprise AI compared to NVIDIA.
- Dependent on TSMC manufacturing capacity.

## AI Chip Market Outlook (2026-2030)

- NVIDIA expected to hold a majority share, but face competition from Intel Gaudi 3, AMD MI400X, and custom ASICs.
- AMD could grow AI market share to 20% by 2030 if it expands ROCm adoption.
- Global AI chip market CAGR: 18%.

## Gaming GPU Market Outlook

- Demand will rise with the release of next-gen consoles and 4K/8K gaming adoption.
- NVIDIA to remain the high-end leader; AMD to capture more mid-tier and budget segments.

# Final Thoughts: NVIDIA vs AMD Chip Sales

## In 2025:

- NVIDIA leads AI and high-end GPU sales.
- AMD excels in CPUs and console chips.
- Both are poised for growth due to AI, gaming, and cloud computing.

For investors, NVIDIA offers AI-driven growth, while AMD provides balanced exposure to multiple segments.

## FAQs: NVIDIA AMD Chip Sales

### Q1: Which sells more AI chips, NVIDIA or AMD?

NVIDIA sells significantly more AI chips — nearly 9x AMD's volume.

### Q2: How much of NVIDIA's revenue comes from gaming?

About 30% in 2025, with AI/data center making up the majority.

### Q3: Does AMD make AI chips?

Yes, the Instinct MI300X is AMD's flagship AI accelerator.

### Q4: Which company is better for budget gaming?

AMD often offers better value in mid-range GPUs.

### Q5: Will AMD overtake NVIDIA in GPUs?

Unlikely in the near term, but it can gain share in specific niches like consoles and entry-level gaming.

For more detailed market analysis, strategies, and educational resources, visit [BTCC Academy](#) and stay ahead of the curve in the rapidly evolving crypto space.

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## How to Trade Crypto on BTCC?

This brief instruction will assist you in registering for and trading on the BTCC exchange.

### Step 1: Register an account

The first step is to hit the "Sign Up" button on the BTCC website or app. Your email address and a strong password are all you need. After completing that, look for a verification email in your inbox. To activate your account, click the link in the email.



## Step 2: Finish the KYC

The Know Your Customer (KYC) procedure is the next step after your account is operational. The main goal of this stage is to maintain compliance and security. You must upload identification, such as a passport or driver's license. You'll receive a confirmation email as soon as your documents are validated, so don't worry—it's a quick process.



### Step 3. Deposit Funds

After that, adding money to your account is simple. BTCC provides a range of payment options, such as credit cards and bank transfers. To get your money into your trading account, simply choose what works best for you, enter the amount, and then follow the instructions.

- **Fiat Deposit.** Buy USDT using Visa/Mastercard (KYC required).
- **Crypto Deposit.** Transfer crypto from another platform or wallet.

## Fund Your Account



I don't have crypto assets



### Fiat Deposit

Fund your account with USDT using  
Visa/Mastercard



### P2P

Buy and sell cryptos with flexible payment  
methods and 0 transaction fees.



I have crypto assets



### Crypto Deposit

Get the deposit address for BTC,ETH,or any  
other crypto and deposit via the blockchain.



## Step 4. Start Trading

If you wish to follow profitable traders, you might go for copy trading, futures, or spot trading. After choosing your order type and the cryptocurrency you wish to trade, press the buy or sell button. Managing your portfolio and keeping track of your trades is made simple by the user-friendly interface.





Look more for details: [How to Trade Crypto Futures Contracts on BTCC](#)

## BTCC FAQs

### Is BTCC safe?

Based on its track record since 2011, BTCC has established itself as a secure cryptocurrency exchange. There have been no reports of fraudulent activity involving user accounts or the platform's infrastructure. By enforcing mandatory know-your-customer (KYC) and anti-money laundering (AML) procedures, the cryptocurrency trading platform gives consumers greater security. For operations like withdrawals, it also provides extra security features like two-factor authentication (2FA).

### Is KYC Necessary for BTCC?

Indeed. Before using BTCC goods, users must finish the Know Your Customer (KYC) process. A facial recognition scan and legitimate identification documents must be submitted for this process. Usually, it is finished in a few minutes. This procedure has the benefit of strengthening the security of the exchange and satisfying legal requirements.

Because their accounts will have a lower daily withdrawal limit, those who do not finish their KYC are unable to make deposits. It should be noted that those who present a legitimate ID without a facial recognition scan will likewise have restricted withdrawal options.

### Is There a Mobile App for BTCC?

Indeed. For users of iOS and Android, BTCC has a mobile app. The exchange's website offers the mobile app for download. Since both the web version and the mobile app have the same features and capabilities, they are comparable.

## **Will I Have to Pay BTCC Trading Fees?**

Indeed. BTCC levies a fee for trade, just like a lot of other centralised exchanges. Each user's VIP level, which is unlocked according to their available money, determines the different costs. The BTCC website provides information on the charge rates.

## **Can I Access BTCC From the U.S?**

You can, indeed. According to its website, BTCC has obtained a crypto license from the US Financial Crimes Enforcement Network (FinCEN), which enables the cryptocurrency exchange to provide its services to investors who are headquartered in the US.

According to BTCC's User Agreement document, its goods are not allowed to be used in nations and organisations that have been sanctioned by the United States or other nations where it has a licence.

### **BTCC Guide:**

- [How to Trade Crypto Futures Contracts on BTCC](#)
- [BTCC Guide-How to Deposit Crypto on BTCC?](#)
- [What is Crypto Futures Trading - Beginner's Guide](#)
- [What is Leverage in Cryptocurrency? How Can I Trade at 100X Leverage?](#)
- [BTCC Review 2024: Best Crypto Futures Exchange](#)

### **Crypto Buying Guides:**

- [How To Buy Bitcoin \(BTC\)](#)
- [How To Buy Picooin](#)
- [How To Buy Ethereum \(ETH\)](#)
- [How To Buy Dogecoin \(DOGE\)](#)
- [How To Buy Pepe Coin \(PEPE\)](#)
- [How To Buy Ripple \(XRP\)](#)

### **Crypto Prediction:**

- [Ethereum \(ETH\) Price Prediction 2024, 2025, 2030 — Will ETH Reach \\$10,000?](#)
- [Ethereum Price Prediction 2024, 2025, 2030: How High Can ETH Go in 2024?](#)
- [Bitcoin \(BTC\) Price Prediction 2024, 2025, 2030 — Is BTC a Good Investment?](#)
- [Ripple \(XRP\) Price Prediction 2024, 2025, 2030 — Will XRP Reach \\$1 After SEC Lawsuit?](#)
- [Pi Coin Price Prediction 2024,2025,2030 — Is Pi Coin a Good Buy?](#)
- [Pepe \(PEPE\) Price Prediction 2024, 2025, 2030 - Will PEPE Reach \\$1](#)