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Global AI GPU Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

This article mainly counts the GPU chips used in the AI field.

This report provides a deep insight into the global AI GPU market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global AI GPU Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the AI GPU market in any manner.

Global AI GPU Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on

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product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

NVIDIA

AMD

Market Segmentation (by Type)

16/32G

80G

Others

Market Segmentation (by Application)

Cloud Computing

Edge Computing

Data Center

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

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The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the AI GPU Market

Overview of the regional outlook of the AI GPU Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

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Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter’s five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

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Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the AI GPU Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

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Chapter 12 is the main points and conclusions of the report.

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Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of AI GPU
1.2 Key Market Segments
  1.2.1 AI GPU Segment by Type
  1.2.2 AI GPU Segment by Application
1.3 Methodology & Sources of Information
  1.3.1 Research Methodology
  1.3.2 Research Process
  1.3.3 Market Breakdown and Data Triangulation
  1.3.4 Base Year
  1.3.5 Report Assumptions & Caveats

2 AI GPU MARKET OVERVIEW

2.1 Global Market Overview
  2.1.1 Global AI GPU Market Size (M USD) Estimates and Forecasts (2019-2030)
  2.1.2 Global AI GPU Sales Estimates and Forecasts (2019-2030)
2.2 Market Segment Executive Summary
2.3 Global Market Size by Region

3 AI GPU MARKET COMPETITIVE LANDSCAPE

3.1 Global AI GPU Sales by Manufacturers (2019-2024)
3.2 Global AI GPU Revenue Market Share by Manufacturers (2019-2024)
3.3 AI GPU Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
3.4 Global AI GPU Average Price by Manufacturers (2019-2024)
3.5 Manufacturers AI GPU Sales Sites, Area Served, Product Type
3.6 AI GPU Market Competitive Situation and Trends
  3.6.1 AI GPU Market Concentration Rate
  3.6.2 Global 5 and 10 Largest AI GPU Players Market Share by Revenue
  3.6.3 Mergers & Acquisitions, Expansion

4 AI GPU INDUSTRY CHAIN ANALYSIS

4.1 AI GPU Industry Chain Analysis
4.2 Market Overview of Key Raw Materials

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4.3 Midstream Market Analysis
4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF AI GPU MARKET

5.1 Key Development Trends
5.2 Driving Factors
5.3 Market Challenges
5.4 Market Restraints
5.5 Industry News
  5.5.1 New Product Developments
  5.5.2 Mergers & Acquisitions
  5.5.3 Expansions
  5.5.4 Collaboration/Supply Contracts
5.6 Industry Policies

6 AI GPU MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)
6.2 Global AI GPU Sales Market Share by Type (2019-2024)
6.3 Global AI GPU Market Size Market Share by Type (2019-2024)
6.4 Global AI GPU Price by Type (2019-2024)

7 AI GPU MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)
7.2 Global AI GPU Market Sales by Application (2019-2024)
7.3 Global AI GPU Market Size (M USD) by Application (2019-2024)
7.4 Global AI GPU Sales Growth Rate by Application (2019-2024)

8 AI GPU MARKET SEGMENTATION BY REGION

8.1 Global AI GPU Sales by Region
  8.1.1 Global AI GPU Sales by Region
  8.1.2 Global AI GPU Sales Market Share by Region
8.2 North America
  8.2.1 North America AI GPU Sales by Country
  8.2.2 U.S.
  8.2.3 Canada

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8.2.4 Mexico
8.3 Europe
8.3.1 Europe AI GPU Sales by Country
8.3.2 Germany
8.3.3 France
8.3.4 U.K.
8.3.5 Italy
8.3.6 Russia
8.4 Asia Pacific
8.4.1 Asia Pacific AI GPU Sales by Region
8.4.2 China
8.4.3 Japan
8.4.4 South Korea
8.4.5 India
8.4.6 Southeast Asia
8.5 South America
8.5.1 South America AI GPU Sales by Country
8.5.2 Brazil
8.5.3 Argentina
8.5.4 Columbia
8.6 Middle East and Africa
8.6.1 Middle East and Africa AI GPU Sales by Region
8.6.2 Saudi Arabia
8.6.3 UAE
8.6.4 Egypt
8.6.5 Nigeria
8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 NVIDIA
9.1.1 NVIDIA AI GPU Basic Information
9.1.2 NVIDIA AI GPU Product Overview
9.1.3 NVIDIA AI GPU Product Market Performance
9.1.4 NVIDIA Business Overview
9.1.5 NVIDIA AI GPU SWOT Analysis
9.1.6 NVIDIA Recent Developments
9.2 AMD
9.2.1 AMD AI GPU Basic Information

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9.2.2 AMD AI GPU Product Overview
9.2.3 AMD AI GPU Product Market Performance
9.2.4 AMD Business Overview
9.2.5 AMD AI GPU SWOT Analysis
9.2.6 AMD Recent Developments

10 AI GPU MARKET FORECAST BY REGION

10.1 Global AI GPU Market Size Forecast
10.2 Global AI GPU Market Forecast by Region
10.2.1 North America Market Size Forecast by Country
10.2.2 Europe AI GPU Market Size Forecast by Country
10.2.3 Asia Pacific AI GPU Market Size Forecast by Region
10.2.4 South America AI GPU Market Size Forecast by Country
10.2.5 Middle East and Africa Forecasted Consumption of AI GPU by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global AI GPU Market Forecast by Type (2025-2030)
11.1.1 Global Forecasted Sales of AI GPU by Type (2025-2030)
11.1.2 Global AI GPU Market Size Forecast by Type (2025-2030)
11.1.3 Global Forecasted Price of AI GPU by Type (2025-2030)
11.2 Global AI GPU Market Forecast by Application (2025-2030)
11.2.1 Global AI GPU Sales (K Units) Forecast by Application
11.2.2 Global AI GPU Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

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List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Market Size (M USD) Segment Executive Summary
Table 4. AI GPU Market Size Comparison by Region (M USD)
Table 5. Global AI GPU Sales (K Units) by Manufacturers (2019-2024)
Table 6. Global AI GPU Sales Market Share by Manufacturers (2019-2024)
Table 7. Global AI GPU Revenue (M USD) by Manufacturers (2019-2024)
Table 8. Global AI GPU Revenue Share by Manufacturers (2019-2024)
Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in AI GPU as of 2022)
Table 10. Global Market AI GPU Average Price (USD/Unit) of Key Manufacturers (2019-2024)
Table 11. Manufacturers AI GPU Sales Sites and Area Served
Table 12. Manufacturers AI GPU Product Type
Table 13. Global AI GPU Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Mergers & Acquisitions, Expansion Plans
Table 15. Industry Chain Map of AI GPU
Table 16. Market Overview of Key Raw Materials
Table 17. Midstream Market Analysis
Table 18. Downstream Customer Analysis
Table 19. Key Development Trends
Table 20. Driving Factors
Table 21. AI GPU Market Challenges
Table 22. Global AI GPU Sales by Type (K Units)
Table 23. Global AI GPU Market Size by Type (M USD)
Table 24. Global AI GPU Sales (K Units) by Type (2019-2024)
Table 25. Global AI GPU Sales Market Share by Type (2019-2024)
Table 26. Global AI GPU Market Size (M USD) by Type (2019-2024)
Table 27. Global AI GPU Market Size Share by Type (2019-2024)
Table 28. Global AI GPU Price (USD/Unit) by Type (2019-2024)
Table 29. Global AI GPU Sales (K Units) by Application
Table 30. Global AI GPU Market Size by Application
Table 31. Global AI GPU Sales by Application (2019-2024) & (K Units)
Table 32. Global AI GPU Sales Market Share by Application (2019-2024)
Table 33. Global AI GPU Sales by Application (2019-2024) & (M USD)

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Table 34. Global AI GPU Market Share by Application (2019-2024)
Table 35. Global AI GPU Sales Growth Rate by Application (2019-2024)
Table 36. Global AI GPU Sales by Region (2019-2024) & (K Units)
Table 37. Global AI GPU Sales Market Share by Region (2019-2024)
Table 38. North America AI GPU Sales by Country (2019-2024) & (K Units)
Table 39. Europe AI GPU Sales by Country (2019-2024) & (K Units)
Table 40. Asia Pacific AI GPU Sales by Region (2019-2024) & (K Units)
Table 41. South America AI GPU Sales by Country (2019-2024) & (K Units)
Table 42. Middle East and Africa AI GPU Sales by Region (2019-2024) & (K Units)
Table 43. NVIDIA AI GPU Basic Information
Table 44. NVIDIA AI GPU Product Overview
Table 45. NVIDIA AI GPU Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 46. NVIDIA Business Overview
Table 47. NVIDIA AI GPU SWOT Analysis
Table 48. NVIDIA Recent Developments
Table 49. AMD AI GPU Basic Information
Table 50. AMD AI GPU Product Overview
Table 51. AMD AI GPU Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
Table 52. AMD Business Overview
Table 53. AMD AI GPU SWOT Analysis
Table 54. AMD Recent Developments
Table 55. Global AI GPU Sales Forecast by Region (2025-2030) & (K Units)
Table 56. Global AI GPU Market Size Forecast by Region (2025-2030) & (M USD)
Table 57. North America AI GPU Sales Forecast by Country (2025-2030) & (K Units)
Table 58. North America AI GPU Market Size Forecast by Country (2025-2030) & (M USD)
Table 59. Europe AI GPU Sales Forecast by Country (2025-2030) & (K Units)
Table 60. Europe AI GPU Market Size Forecast by Country (2025-2030) & (M USD)
Table 61. Asia Pacific AI GPU Sales Forecast by Region (2025-2030) & (K Units)
Table 62. Asia Pacific AI GPU Market Size Forecast by Region (2025-2030) & (M USD)
Table 63. South America AI GPU Sales Forecast by Country (2025-2030) & (K Units)
Table 64. South America AI GPU Market Size Forecast by Country (2025-2030) & (M USD)
Table 65. Middle East and Africa AI GPU Consumption Forecast by Country (2025-2030) & (Units)
Table 66. Middle East and Africa AI GPU Market Size Forecast by Country (2025-2030) & (M USD)

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Table 67. Global AI GPU Sales Forecast by Type (2025-2030) & (K Units)
Table 68. Global AI GPU Market Size Forecast by Type (2025-2030) & (M USD)
Table 69. Global AI GPU Price Forecast by Type (2025-2030) & (USD/Unit)
Table 70. Global AI GPU Sales (K Units) Forecast by Application (2025-2030)
Table 71. Global AI GPU Market Size Forecast by Application (2025-2030) & (M USD)

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List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of AI GPU
Figure 2. Data Triangulation
Figure 3. Key Caveats
Figure 4. Global AI GPU Market Size (M USD), 2019-2030
Figure 5. Global AI GPU Market Size (M USD) (2019-2030)
Figure 6. Global AI GPU Sales (K Units) & (2019-2030)
Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
Figure 9. Evaluation Matrix of Regional Market Development Potential
Figure 10. AI GPU Market Size by Country (M USD)
Figure 11. AI GPU Sales Share by Manufacturers in 2023
Figure 12. Global AI GPU Revenue Share by Manufacturers in 2023
Figure 13. AI GPU Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
Figure 14. Global Market AI GPU Average Price (USD/Unit) of Key Manufacturers in 2023
Figure 15. The Global 5 and 10 Largest Players: Market Share by AI GPU Revenue in 2023
Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
Figure 17. Global AI GPU Market Share by Type
Figure 18. Sales Market Share of AI GPU by Type (2019-2024)
Figure 19. Sales Market Share of AI GPU by Type in 2023
Figure 20. Market Size Share of AI GPU by Type (2019-2024)
Figure 21. Market Size Market Share of AI GPU by Type in 2023
Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
Figure 23. Global AI GPU Market Share by Application
Figure 24. Global AI GPU Sales Market Share by Application (2019-2024)
Figure 25. Global AI GPU Sales Market Share by Application in 2023
Figure 26. Global AI GPU Market Share by Application (2019-2024)
Figure 27. Global AI GPU Market Share by Application in 2023
Figure 28. Global AI GPU Sales Growth Rate by Application (2019-2024)
Figure 29. Global AI GPU Sales Market Share by Region (2019-2024)
Figure 30. North America AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 31. North America AI GPU Sales Market Share by Country in 2023
Figure 32. U.S. AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 33. Canada AI GPU Sales (K Units) and Growth Rate (2019-2024)

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Figure 34. Mexico AI GPU Sales (Units) and Growth Rate (2019-2024)
Figure 35. Europe AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 36. Europe AI GPU Sales Market Share by Country in 2023
Figure 37. Germany AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 38. France AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 39. U.K. AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 40. Italy AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 41. Russia AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 42. Asia Pacific AI GPU Sales and Growth Rate (K Units)
Figure 43. Asia Pacific AI GPU Sales Market Share by Region in 2023
Figure 44. China AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 45. Japan AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 46. South Korea AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 47. India AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 48. Southeast Asia AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 49. South America AI GPU Sales and Growth Rate (K Units)
Figure 50. South America AI GPU Sales Market Share by Country in 2023
Figure 51. Brazil AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 52. Argentina AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 53. Columbia AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 54. Middle East and Africa AI GPU Sales and Growth Rate (K Units)
Figure 55. Middle East and Africa AI GPU Sales Market Share by Region in 2023
Figure 56. Saudi Arabia AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 57. UAE AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 58. Egypt AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 59. Nigeria AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 60. South Africa AI GPU Sales and Growth Rate (2019-2024) & (K Units)
Figure 61. Global AI GPU Sales Forecast by Volume (2019-2030) & (K Units)
Figure 62. Global AI GPU Market Size Forecast by Value (2019-2030) & (M USD)
Figure 63. Global AI GPU Sales Market Share Forecast by Type (2025-2030)
Figure 64. Global AI GPU Market Share Forecast by Type (2025-2030)
Figure 65. Global AI GPU Sales Forecast by Application (2025-2030)
Figure 66. Global AI GPU Market Share Forecast by Application (2025-2030)

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