

Global General Purpose Graphics Processing Unit (GPGPU) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G517924661C5EN.html>

Date: June 2023

Pages: 93

Price: US\$ 3,480.00 (Single User License)

ID: G517924661C5EN

Abstracts

According to our (Global Info Research) latest study, the global General Purpose Graphics Processing Unit (GPGPU) market size was valued at USD 481.5 million in 2022 and is forecast to a readjusted size of USD 772.6 million by 2029 with a CAGR of 7.0% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

A General Purpose Graphics Processing Unit (GPGPU) is a type of processor that is designed to handle complex parallel computations, typically in areas such as graphics, scientific simulations, and machine learning. While traditional CPUs (Central Processing Units) are optimized for handling a wide variety of tasks, they may not be as efficient at handling certain types of computations, particularly those that require a large number of parallel calculations.

This report is a detailed and comprehensive analysis for global General Purpose Graphics Processing Unit (GPGPU) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global General Purpose Graphics Processing Unit (GPGPU) market size and forecasts,

in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global General Purpose Graphics Processing Unit (GPGPU) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global General Purpose Graphics Processing Unit (GPGPU) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global General Purpose Graphics Processing Unit (GPGPU) market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for General Purpose Graphics Processing Unit (GPGPU)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global General Purpose Graphics Processing Unit (GPGPU) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NVIDIA, AMD, Biren Technology, MetaX and Denglin Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

General Purpose Graphics Processing Unit (GPGPU) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms

of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

5nm

7nm

Others

Market segment by Application

AI

VR/AR

Driverless

Finance and Telecom

Others

Major players covered

NVIDIA

AMD

Biren Technology

MetaX

Denglin Technology

Iluvatar Corex

Hongshan Microelectronics

VastaiTech

Hygon Information Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe General Purpose Graphics Processing Unit (GPGPU) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of General Purpose Graphics Processing Unit (GPGPU), with price, sales, revenue and global market share of General Purpose Graphics Processing Unit (GPGPU) from 2018 to 2023.

Chapter 3, the General Purpose Graphics Processing Unit (GPGPU) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the General Purpose Graphics Processing Unit (GPGPU) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share

and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and General Purpose Graphics Processing Unit (GPGPU) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of General Purpose Graphics Processing Unit (GPGPU).

Chapter 14 and 15, to describe General Purpose Graphics Processing Unit (GPGPU) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of General Purpose Graphics Processing Unit (GPGPU)

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 5nm

1.3.3 7nm

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 AI

1.4.3 VR/AR

1.4.4 Driverless

1.4.5 Finance and Telecom

1.4.6 Others

1.5 Global General Purpose Graphics Processing Unit (GPGPU) Market Size & Forecast

1.5.1 Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018 & 2022 & 2029)

1.5.2 Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (2018-2029)

1.5.3 Global General Purpose Graphics Processing Unit (GPGPU) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 NVIDIA

2.1.1 NVIDIA Details

2.1.2 NVIDIA Major Business

2.1.3 NVIDIA General Purpose Graphics Processing Unit (GPGPU) Product and Services

2.1.4 NVIDIA General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 NVIDIA Recent Developments/Updates
- 2.2 AMD
 - 2.2.1 AMD Details
 - 2.2.2 AMD Major Business
 - 2.2.3 AMD General Purpose Graphics Processing Unit (GPGPU) Product and Services
 - 2.2.4 AMD General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 AMD Recent Developments/Updates
- 2.3 Biren Technology
 - 2.3.1 Biren Technology Details
 - 2.3.2 Biren Technology Major Business
 - 2.3.3 Biren Technology General Purpose Graphics Processing Unit (GPGPU) Product and Services
 - 2.3.4 Biren Technology General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Biren Technology Recent Developments/Updates
- 2.4 MetaX
 - 2.4.1 MetaX Details
 - 2.4.2 MetaX Major Business
 - 2.4.3 MetaX General Purpose Graphics Processing Unit (GPGPU) Product and Services
 - 2.4.4 MetaX General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 MetaX Recent Developments/Updates
- 2.5 Denglin Technology
 - 2.5.1 Denglin Technology Details
 - 2.5.2 Denglin Technology Major Business
 - 2.5.3 Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Product and Services
 - 2.5.4 Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Denglin Technology Recent Developments/Updates
- 2.6 Iluvatar Corex
 - 2.6.1 Iluvatar Corex Details
 - 2.6.2 Iluvatar Corex Major Business
 - 2.6.3 Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Product and Services
 - 2.6.4 Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Iluvatar Corex Recent Developments/Updates

2.7 Hongshan Microelectronics

2.7.1 Hongshan Microelectronics Details

2.7.2 Hongshan Microelectronics Major Business

2.7.3 Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Product and Services

2.7.4 Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Hongshan Microelectronics Recent Developments/Updates

2.8 VastaiTech

2.8.1 VastaiTech Details

2.8.2 VastaiTech Major Business

2.8.3 VastaiTech General Purpose Graphics Processing Unit (GPGPU) Product and Services

2.8.4 VastaiTech General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 VastaiTech Recent Developments/Updates

2.9 Hygon Information Technology

2.9.1 Hygon Information Technology Details

2.9.2 Hygon Information Technology Major Business

2.9.3 Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Product and Services

2.9.4 Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Hygon Information Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GENERAL PURPOSE GRAPHICS PROCESSING UNIT (GPGPU) BY MANUFACTURER

3.1 Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Manufacturer (2018-2023)

3.2 Global General Purpose Graphics Processing Unit (GPGPU) Revenue by Manufacturer (2018-2023)

3.3 Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of General Purpose Graphics Processing Unit (GPGPU) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 General Purpose Graphics Processing Unit (GPGPU) Manufacturer Market Share in 2022

3.4.2 Top 6 General Purpose Graphics Processing Unit (GPGPU) Manufacturer Market Share in 2022

3.5 General Purpose Graphics Processing Unit (GPGPU) Market: Overall Company Footprint Analysis

3.5.1 General Purpose Graphics Processing Unit (GPGPU) Market: Region Footprint

3.5.2 General Purpose Graphics Processing Unit (GPGPU) Market: Company Product Type Footprint

3.5.3 General Purpose Graphics Processing Unit (GPGPU) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global General Purpose Graphics Processing Unit (GPGPU) Market Size by Region

4.1.1 Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Region (2018-2029)

4.1.2 Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Region (2018-2029)

4.1.3 Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Region (2018-2029)

4.2 North America General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029)

4.3 Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029)

4.4 Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029)

4.5 South America General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029)

4.6 Middle East and Africa General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by

Type (2018-2029)

5.2 Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Type (2018-2029)

5.3 Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2029)

6.2 Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Application (2018-2029)

6.3 Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2029)

7.2 North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2029)

7.3 North America General Purpose Graphics Processing Unit (GPGPU) Market Size by Country

7.3.1 North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2018-2029)

7.3.2 North America General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2029)

8.2 Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2029)

8.3 Europe General Purpose Graphics Processing Unit (GPGPU) Market Size by Country

8.3.1 Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2018-2029)

8.3.2 Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Market Size by Region

9.3.1 Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2029)

10.2 South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2029)

10.3 South America General Purpose Graphics Processing Unit (GPGPU) Market Size by Country

10.3.1 South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2018-2029)

- 10.3.2 South America General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2018-2029)
- 10.3.3 Brazil Market Size and Forecast (2018-2029)
- 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Market Size by Country
 - 11.3.1 Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 General Purpose Graphics Processing Unit (GPGPU) Market Drivers
- 12.2 General Purpose Graphics Processing Unit (GPGPU) Market Restraints
- 12.3 General Purpose Graphics Processing Unit (GPGPU) Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of General Purpose Graphics Processing Unit (GPGPU) and Key Manufacturers

13.2 Manufacturing Costs Percentage of General Purpose Graphics Processing Unit (GPGPU)

13.3 General Purpose Graphics Processing Unit (GPGPU) Production Process

13.4 General Purpose Graphics Processing Unit (GPGPU) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 General Purpose Graphics Processing Unit (GPGPU) Typical Distributors

14.3 General Purpose Graphics Processing Unit (GPGPU) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. NVIDIA Basic Information, Manufacturing Base and Competitors

Table 4. NVIDIA Major Business

Table 5. NVIDIA General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 6. NVIDIA General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. NVIDIA Recent Developments/Updates

Table 8. AMD Basic Information, Manufacturing Base and Competitors

Table 9. AMD Major Business

Table 10. AMD General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 11. AMD General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. AMD Recent Developments/Updates

Table 13. Biren Technology Basic Information, Manufacturing Base and Competitors

Table 14. Biren Technology Major Business

Table 15. Biren Technology General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 16. Biren Technology General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Biren Technology Recent Developments/Updates

Table 18. MetaX Basic Information, Manufacturing Base and Competitors

Table 19. MetaX Major Business

Table 20. MetaX General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 21. MetaX General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. MetaX Recent Developments/Updates

Table 23. Denglin Technology Basic Information, Manufacturing Base and Competitors

Table 24. Denglin Technology Major Business

Table 25. Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 26. Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Denglin Technology Recent Developments/Updates

Table 28. Iluvatar Corex Basic Information, Manufacturing Base and Competitors

Table 29. Iluvatar Corex Major Business

Table 30. Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 31. Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Iluvatar Corex Recent Developments/Updates

Table 33. Hongshan Microelectronics Basic Information, Manufacturing Base and Competitors

Table 34. Hongshan Microelectronics Major Business

Table 35. Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 36. Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Hongshan Microelectronics Recent Developments/Updates

Table 38. VastaiTech Basic Information, Manufacturing Base and Competitors

Table 39. VastaiTech Major Business

Table 40. VastaiTech General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 41. VastaiTech General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. VastaiTech Recent Developments/Updates

Table 43. Hygon Information Technology Basic Information, Manufacturing Base and Competitors

Table 44. Hygon Information Technology Major Business

Table 45. Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Product and Services

Table 46. Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Hygon Information Technology Recent Developments/Updates

Table 48. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 49. Global General Purpose Graphics Processing Unit (GPGPU) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 50. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 51. Market Position of Manufacturers in General Purpose Graphics Processing Unit (GPGPU), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 52. Head Office and General Purpose Graphics Processing Unit (GPGPU) Production Site of Key Manufacturer

Table 53. General Purpose Graphics Processing Unit (GPGPU) Market: Company Product Type Footprint

Table 54. General Purpose Graphics Processing Unit (GPGPU) Market: Company Product Application Footprint

Table 55. General Purpose Graphics Processing Unit (GPGPU) New Market Entrants and Barriers to Market Entry

Table 56. General Purpose Graphics Processing Unit (GPGPU) Mergers, Acquisition, Agreements, and Collaborations

Table 57. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Region (2018-2023) & (K Units)

Table 58. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Region (2024-2029) & (K Units)

Table 59. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Region (2018-2023) & (USD Million)

Table 60. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Region (2024-2029) & (USD Million)

Table 61. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Region (2018-2023) & (US\$/Unit)

Table 62. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Region (2024-2029) & (US\$/Unit)

Table 63. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2023) & (K Units)

Table 64. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2024-2029) & (K Units)

Table 65. Global General Purpose Graphics Processing Unit (GPGPU) Consumption

Value by Type (2018-2023) & (USD Million)

Table 66. Global General Purpose Graphics Processing Unit (GPGPU) Consumption

Value by Type (2024-2029) & (USD Million)

Table 67. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Type (2018-2023) & (US\$/Unit)

Table 68. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Type (2024-2029) & (US\$/Unit)

Table 69. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2023) & (K Units)

Table 70. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2024-2029) & (K Units)

Table 71. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Application (2018-2023) & (USD Million)

Table 72. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Application (2024-2029) & (USD Million)

Table 73. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Application (2018-2023) & (US\$/Unit)

Table 74. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Application (2024-2029) & (US\$/Unit)

Table 75. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2023) & (K Units)

Table 76. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2024-2029) & (K Units)

Table 77. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2023) & (K Units)

Table 78. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2024-2029) & (K Units)

Table 79. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2018-2023) & (K Units)

Table 80. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2024-2029) & (K Units)

Table 81. North America General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2018-2023) & (USD Million)

Table 82. North America General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2024-2029) & (USD Million)

Table 83. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2023) & (K Units)

Table 86. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2024-2029) & (K Units)

Table 87. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2018-2023) & (K Units)

Table 88. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2024-2029) & (K Units)

Table 89. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2018-2023) & (USD Million)

Table 90. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Country (2024-2029) & (USD Million)

Table 91. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2023) & (K Units)

Table 92. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2024-2029) & (K Units)

Table 93. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2023) & (K Units)

Table 94. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2024-2029) & (K Units)

Table 95. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Region (2018-2023) & (K Units)

Table 96. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Region (2024-2029) & (K Units)

Table 97. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Region (2018-2023) & (USD Million)

Table 98. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Region (2024-2029) & (USD Million)

Table 99. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2018-2023) & (K Units)

Table 100. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Type (2024-2029) & (K Units)

Table 101. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2018-2023) & (K Units)

Table 102. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Application (2024-2029) & (K Units)

Table 103. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity by Country (2018-2023) & (K Units)

Table 104. South America General Purpose Graphics Processing Unit (GPGPU) Sales

Quantity by Country (2024-2029) & (K Units)

Table 105. South America General Purpose Graphics Processing Unit (GPGPU)

Consumption Value by Country (2018-2023) & (USD Million)

Table 106. South America General Purpose Graphics Processing Unit (GPGPU)

Consumption Value by Country (2024-2029) & (USD Million)

Table 107. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Sales Quantity by Type (2018-2023) & (K Units)

Table 108. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Sales Quantity by Type (2024-2029) & (K Units)

Table 109. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Sales Quantity by Application (2018-2023) & (K Units)

Table 110. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Sales Quantity by Application (2024-2029) & (K Units)

Table 111. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Sales Quantity by Region (2018-2023) & (K Units)

Table 112. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Sales Quantity by Region (2024-2029) & (K Units)

Table 113. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Consumption Value by Region (2018-2023) & (USD Million)

Table 114. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU)

Consumption Value by Region (2024-2029) & (USD Million)

Table 115. General Purpose Graphics Processing Unit (GPGPU) Raw Material

Table 116. Key Manufacturers of General Purpose Graphics Processing Unit (GPGPU)
Raw Materials

Table 117. General Purpose Graphics Processing Unit (GPGPU) Typical Distributors

Table 118. General Purpose Graphics Processing Unit (GPGPU) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. General Purpose Graphics Processing Unit (GPGPU) Picture
- Figure 2. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Type in 2022
- Figure 4. 5nm Examples
- Figure 5. 7nm Examples
- Figure 6. Others Examples
- Figure 7. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Application in 2022
- Figure 9. AI Examples
- Figure 10. VR/AR Examples
- Figure 11. Driverless Examples
- Figure 12. Finance and Telecom Examples
- Figure 13. Others Examples
- Figure 14. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 15. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 16. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity (2018-2029) & (K Units)
- Figure 17. Global General Purpose Graphics Processing Unit (GPGPU) Average Price (2018-2029) & (US\$/Unit)
- Figure 18. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Manufacturer in 2022
- Figure 19. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Manufacturer in 2022
- Figure 20. Producer Shipments of General Purpose Graphics Processing Unit (GPGPU) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 21. Top 3 General Purpose Graphics Processing Unit (GPGPU) Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Top 6 General Purpose Graphics Processing Unit (GPGPU) Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Region (2018-2029)

Figure 25. North America General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029) & (USD Million)

Figure 28. South America General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption Value (2018-2029) & (USD Million)

Figure 30. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Type (2018-2029)

Figure 32. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Type (2018-2029) & (US\$/Unit)

Figure 33. Global General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Application (2018-2029)

Figure 35. Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Application (2018-2029) & (US\$/Unit)

Figure 36. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Country (2018-2029)

Figure 40. United States General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico General Purpose Graphics Processing Unit (GPGPU) Consumption

Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Region (2018-2029)

Figure 56. China General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa General Purpose Graphics Processing Unit (GPGPU) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. General Purpose Graphics Processing Unit (GPGPU) Market Drivers

Figure 77. General Purpose Graphics Processing Unit (GPGPU) Market Restraints

Figure 78. General Purpose Graphics Processing Unit (GPGPU) Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of General Purpose Graphics Processing Unit (GPGPU) in 2022

Figure 81. Manufacturing Process Analysis of General Purpose Graphics Processing Unit (GPGPU)

Figure 82. General Purpose Graphics Processing Unit (GPGPU) Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global General Purpose Graphics Processing Unit (GPGPU) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G517924661C5EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G517924661C5EN.html>