

# Global Processors for AI Acceleration Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G833267CAB07EN.html>

Date: February 2023

Pages: 100

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

ID: G833267CAB07EN

## Abstracts

An AI Accelerator Is A Class Of Specialized Hardware Accelerator Or Computer System Designed To Accelerate Artificial Intelligence Applications, Especially Artificial Neural Networks, Recurrent Neural Network Machine Vision And Machine Learning.

According to our (Global Info Research) latest study, the global Processors for AI Acceleration market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Processors for AI Acceleration 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 Processors for AI Acceleration market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Processors for AI Acceleration 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 Processors for AI Acceleration 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 Processors for AI Acceleration 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 Processors for AI Acceleration

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 Processors for AI Acceleration 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 Intel, NXP Semiconductors, XMOS, Texas Instruments and Nvidia, 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

Processors for AI Acceleration 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

Application Processors

Automotive SoC

GPU

Consumer co-processors

Ultra-low-power

### Market segment by Application

Autopilot

Military Robot

Agricultural Robot

Voice Control

MT

Industrial Robot

Health Care

### Major players covered

Intel

NXP Semiconductors

XMOS

Texas Instruments

Nvidia

Kneron Inc

Gyrfalcon Technology Inc

Eta Compute Inc

Syntiant Corp

GreenWaves Technologies

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 Processors for AI Acceleration product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Processors for AI Acceleration, with price, sales, revenue and global market share of Processors for AI Acceleration from 2018 to 2023.

Chapter 3, the Processors for AI Acceleration competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Processors for AI Acceleration 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 Processors for AI Acceleration 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 Processors for AI Acceleration.

Chapter 14 and 15, to describe Processors for AI Acceleration sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Processors for AI Acceleration

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Processors for AI Acceleration Consumption Value by Type:  
2018 Versus 2022 Versus 2029

1.3.2 Application Processors

1.3.3 Automotive SoC

1.3.4 GPU

1.3.5 Consumer co-processors

1.3.6 Ultra-low-power

1.4 Market Analysis by Application

1.4.1 Overview: Global Processors for AI Acceleration Consumption Value by  
Application: 2018 Versus 2022 Versus 2029

1.4.2 Autopilot

1.4.3 Military Robot

1.4.4 Agricultural Robot

1.4.5 Voice Control

1.4.6 MT

1.4.7 Industrial Robot

1.4.8 Health Care

1.5 Global Processors for AI Acceleration Market Size & Forecast

1.5.1 Global Processors for AI Acceleration Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Processors for AI Acceleration Sales Quantity (2018-2029)

1.5.3 Global Processors for AI Acceleration Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Intel

2.1.1 Intel Details

2.1.2 Intel Major Business

2.1.3 Intel Processors for AI Acceleration Product and Services

2.1.4 Intel Processors for AI Acceleration Sales Quantity, Average Price, Revenue,  
Gross Margin and Market Share (2018-2023)

2.1.5 Intel Recent Developments/Updates

2.2 NXP Semiconductors

- 2.2.1 NXP Semiconductors Details
- 2.2.2 NXP Semiconductors Major Business
- 2.2.3 NXP Semiconductors Processors for AI Acceleration Product and Services
- 2.2.4 NXP Semiconductors Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 NXP Semiconductors Recent Developments/Updates
- 2.3 XMOS
  - 2.3.1 XMOS Details
  - 2.3.2 XMOS Major Business
  - 2.3.3 XMOS Processors for AI Acceleration Product and Services
  - 2.3.4 XMOS Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 XMOS Recent Developments/Updates
- 2.4 Texas Instruments
  - 2.4.1 Texas Instruments Details
  - 2.4.2 Texas Instruments Major Business
  - 2.4.3 Texas Instruments Processors for AI Acceleration Product and Services
  - 2.4.4 Texas Instruments Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Texas Instruments Recent Developments/Updates
- 2.5 Nvidia
  - 2.5.1 Nvidia Details
  - 2.5.2 Nvidia Major Business
  - 2.5.3 Nvidia Processors for AI Acceleration Product and Services
  - 2.5.4 Nvidia Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Nvidia Recent Developments/Updates
- 2.6 Kneron Inc
  - 2.6.1 Kneron Inc Details
  - 2.6.2 Kneron Inc Major Business
  - 2.6.3 Kneron Inc Processors for AI Acceleration Product and Services
  - 2.6.4 Kneron Inc Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Kneron Inc Recent Developments/Updates
- 2.7 Gyrfalcon Technology Inc
  - 2.7.1 Gyrfalcon Technology Inc Details
  - 2.7.2 Gyrfalcon Technology Inc Major Business
  - 2.7.3 Gyrfalcon Technology Inc Processors for AI Acceleration Product and Services
  - 2.7.4 Gyrfalcon Technology Inc Processors for AI Acceleration Sales Quantity,

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

2.7.5 Gyrfalcon Technology Inc Recent Developments/Updates

2.8 Eta Compute Inc

2.8.1 Eta Compute Inc Details

2.8.2 Eta Compute Inc Major Business

2.8.3 Eta Compute Inc Processors for AI Acceleration Product and Services

2.8.4 Eta Compute Inc Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Eta Compute Inc Recent Developments/Updates

2.9 Syntiant Corp

2.9.1 Syntiant Corp Details

2.9.2 Syntiant Corp Major Business

2.9.3 Syntiant Corp Processors for AI Acceleration Product and Services

2.9.4 Syntiant Corp Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Syntiant Corp Recent Developments/Updates

2.10 GreenWaves Technologies

2.10.1 GreenWaves Technologies Details

2.10.2 GreenWaves Technologies Major Business

2.10.3 GreenWaves Technologies Processors for AI Acceleration Product and Services

2.10.4 GreenWaves Technologies Processors for AI Acceleration Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 GreenWaves Technologies Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: PROCESSORS FOR AI ACCELERATION BY MANUFACTURER**

3.1 Global Processors for AI Acceleration Sales Quantity by Manufacturer (2018-2023)

3.2 Global Processors for AI Acceleration Revenue by Manufacturer (2018-2023)

3.3 Global Processors for AI Acceleration Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Processors for AI Acceleration by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Processors for AI Acceleration Manufacturer Market Share in 2022

3.4.2 Top 6 Processors for AI Acceleration Manufacturer Market Share in 2022

3.5 Processors for AI Acceleration Market: Overall Company Footprint Analysis

3.5.1 Processors for AI Acceleration Market: Region Footprint

3.5.2 Processors for AI Acceleration Market: Company Product Type Footprint



- 3.5.3 Processors for AI Acceleration 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 Processors for AI Acceleration Market Size by Region
  - 4.1.1 Global Processors for AI Acceleration Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Processors for AI Acceleration Consumption Value by Region (2018-2029)
  - 4.1.3 Global Processors for AI Acceleration Average Price by Region (2018-2029)
- 4.2 North America Processors for AI Acceleration Consumption Value (2018-2029)
- 4.3 Europe Processors for AI Acceleration Consumption Value (2018-2029)
- 4.4 Asia-Pacific Processors for AI Acceleration Consumption Value (2018-2029)
- 4.5 South America Processors for AI Acceleration Consumption Value (2018-2029)
- 4.6 Middle East and Africa Processors for AI Acceleration Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Processors for AI Acceleration Sales Quantity by Type (2018-2029)
- 5.2 Global Processors for AI Acceleration Consumption Value by Type (2018-2029)
- 5.3 Global Processors for AI Acceleration Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Processors for AI Acceleration Sales Quantity by Application (2018-2029)
- 6.2 Global Processors for AI Acceleration Consumption Value by Application (2018-2029)
- 6.3 Global Processors for AI Acceleration Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Processors for AI Acceleration Sales Quantity by Type (2018-2029)
- 7.2 North America Processors for AI Acceleration Sales Quantity by Application (2018-2029)
- 7.3 North America Processors for AI Acceleration Market Size by Country
  - 7.3.1 North America Processors for AI Acceleration Sales Quantity by Country (2018-2029)

7.3.2 North America Processors for AI Acceleration 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 Processors for AI Acceleration Sales Quantity by Type (2018-2029)

8.2 Europe Processors for AI Acceleration Sales Quantity by Application (2018-2029)

8.3 Europe Processors for AI Acceleration Market Size by Country

8.3.1 Europe Processors for AI Acceleration Sales Quantity by Country (2018-2029)

8.3.2 Europe Processors for AI Acceleration 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 Processors for AI Acceleration Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Processors for AI Acceleration Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Processors for AI Acceleration Market Size by Region

9.3.1 Asia-Pacific Processors for AI Acceleration Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Processors for AI Acceleration 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 Processors for AI Acceleration Sales Quantity by Type (2018-2029)
- 10.2 South America Processors for AI Acceleration Sales Quantity by Application (2018-2029)
- 10.3 South America Processors for AI Acceleration Market Size by Country
  - 10.3.1 South America Processors for AI Acceleration Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Processors for AI Acceleration 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 Processors for AI Acceleration Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Processors for AI Acceleration Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Processors for AI Acceleration Market Size by Country
  - 11.3.1 Middle East & Africa Processors for AI Acceleration Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Processors for AI Acceleration 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 Processors for AI Acceleration Market Drivers
- 12.2 Processors for AI Acceleration Market Restraints
- 12.3 Processors for AI Acceleration 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 Processors for AI Acceleration and Key Manufacturers

13.2 Manufacturing Costs Percentage of Processors for AI Acceleration

13.3 Processors for AI Acceleration Production Process

13.4 Processors for AI Acceleration Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Processors for AI Acceleration Typical Distributors

14.3 Processors for AI Acceleration 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 Processors for AI Acceleration Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Processors for AI Acceleration Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Intel Basic Information, Manufacturing Base and Competitors

Table 4. Intel Major Business

Table 5. Intel Processors for AI Acceleration Product and Services

Table 6. Intel Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Intel Recent Developments/Updates

Table 8. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 9. NXP Semiconductors Major Business

Table 10. NXP Semiconductors Processors for AI Acceleration Product and Services

Table 11. NXP Semiconductors Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. NXP Semiconductors Recent Developments/Updates

Table 13. XMOS Basic Information, Manufacturing Base and Competitors

Table 14. XMOS Major Business

Table 15. XMOS Processors for AI Acceleration Product and Services

Table 16. XMOS Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. XMOS Recent Developments/Updates

Table 18. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 19. Texas Instruments Major Business

Table 20. Texas Instruments Processors for AI Acceleration Product and Services

Table 21. Texas Instruments Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Texas Instruments Recent Developments/Updates

Table 23. Nvidia Basic Information, Manufacturing Base and Competitors

Table 24. Nvidia Major Business

Table 25. Nvidia Processors for AI Acceleration Product and Services

Table 26. Nvidia Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Nvidia Recent Developments/Updates

Table 28. Kneron Inc Basic Information, Manufacturing Base and Competitors

Table 29. Kneron Inc Major Business

Table 30. Kneron Inc Processors for AI Acceleration Product and Services

Table 31. Kneron Inc Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Kneron Inc Recent Developments/Updates

Table 33. Gyrfalcon Technology Inc Basic Information, Manufacturing Base and Competitors

Table 34. Gyrfalcon Technology Inc Major Business

Table 35. Gyrfalcon Technology Inc Processors for AI Acceleration Product and Services

Table 36. Gyrfalcon Technology Inc Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Gyrfalcon Technology Inc Recent Developments/Updates

Table 38. Eta Compute Inc Basic Information, Manufacturing Base and Competitors

Table 39. Eta Compute Inc Major Business

Table 40. Eta Compute Inc Processors for AI Acceleration Product and Services

Table 41. Eta Compute Inc Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Eta Compute Inc Recent Developments/Updates

Table 43. Syntiant Corp Basic Information, Manufacturing Base and Competitors

Table 44. Syntiant Corp Major Business

Table 45. Syntiant Corp Processors for AI Acceleration Product and Services

Table 46. Syntiant Corp Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Syntiant Corp Recent Developments/Updates

Table 48. GreenWaves Technologies Basic Information, Manufacturing Base and Competitors

Table 49. GreenWaves Technologies Major Business

Table 50. GreenWaves Technologies Processors for AI Acceleration Product and Services

Table 51. GreenWaves Technologies Processors for AI Acceleration Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. GreenWaves Technologies Recent Developments/Updates

Table 53. Global Processors for AI Acceleration Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 54. Global Processors for AI Acceleration Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global Processors for AI Acceleration Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Processors for AI Acceleration, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Processors for AI Acceleration Production Site of Key Manufacturer

Table 58. Processors for AI Acceleration Market: Company Product Type Footprint

Table 59. Processors for AI Acceleration Market: Company Product Application Footprint

Table 60. Processors for AI Acceleration New Market Entrants and Barriers to Market Entry

Table 61. Processors for AI Acceleration Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Processors for AI Acceleration Sales Quantity by Region (2018-2023) & (K Units)

Table 63. Global Processors for AI Acceleration Sales Quantity by Region (2024-2029) & (K Units)

Table 64. Global Processors for AI Acceleration Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Processors for AI Acceleration Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global Processors for AI Acceleration Average Price by Region (2018-2023) & (US\$/Unit)

Table 67. Global Processors for AI Acceleration Average Price by Region (2024-2029) & (US\$/Unit)

Table 68. Global Processors for AI Acceleration Sales Quantity by Type (2018-2023) & (K Units)

Table 69. Global Processors for AI Acceleration Sales Quantity by Type (2024-2029) & (K Units)

Table 70. Global Processors for AI Acceleration Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global Processors for AI Acceleration Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Processors for AI Acceleration Average Price by Type (2018-2023) & (US\$/Unit)

Table 73. Global Processors for AI Acceleration Average Price by Type (2024-2029) & (US\$/Unit)

Table 74. Global Processors for AI Acceleration Sales Quantity by Application (2018-2023) & (K Units)

Table 75. Global Processors for AI Acceleration Sales Quantity by Application (2024-2029) & (K Units)

Table 76. Global Processors for AI Acceleration Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global Processors for AI Acceleration Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Processors for AI Acceleration Average Price by Application (2018-2023) & (US\$/Unit)

Table 79. Global Processors for AI Acceleration Average Price by Application (2024-2029) & (US\$/Unit)

Table 80. North America Processors for AI Acceleration Sales Quantity by Type (2018-2023) & (K Units)

Table 81. North America Processors for AI Acceleration Sales Quantity by Type (2024-2029) & (K Units)

Table 82. North America Processors for AI Acceleration Sales Quantity by Application (2018-2023) & (K Units)

Table 83. North America Processors for AI Acceleration Sales Quantity by Application (2024-2029) & (K Units)

Table 84. North America Processors for AI Acceleration Sales Quantity by Country (2018-2023) & (K Units)

Table 85. North America Processors for AI Acceleration Sales Quantity by Country (2024-2029) & (K Units)

Table 86. North America Processors for AI Acceleration Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Processors for AI Acceleration Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Processors for AI Acceleration Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Europe Processors for AI Acceleration Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Europe Processors for AI Acceleration Sales Quantity by Application (2018-2023) & (K Units)

Table 91. Europe Processors for AI Acceleration Sales Quantity by Application (2024-2029) & (K Units)

Table 92. Europe Processors for AI Acceleration Sales Quantity by Country



(2018-2023) & (K Units)

Table 93. Europe Processors for AI Acceleration Sales Quantity by Country

(2024-2029) & (K Units)

Table 94. Europe Processors for AI Acceleration Consumption Value by Country

(2018-2023) & (USD Million)

Table 95. Europe Processors for AI Acceleration Consumption Value by Country

(2024-2029) & (USD Million)

Table 96. Asia-Pacific Processors for AI Acceleration Sales Quantity by Type

(2018-2023) & (K Units)

Table 97. Asia-Pacific Processors for AI Acceleration Sales Quantity by Type

(2024-2029) & (K Units)

Table 98. Asia-Pacific Processors for AI Acceleration Sales Quantity by Application

(2018-2023) & (K Units)

Table 99. Asia-Pacific Processors for AI Acceleration Sales Quantity by Application

(2024-2029) & (K Units)

Table 100. Asia-Pacific Processors for AI Acceleration Sales Quantity by Region

(2018-2023) & (K Units)

Table 101. Asia-Pacific Processors for AI Acceleration Sales Quantity by Region

(2024-2029) & (K Units)

Table 102. Asia-Pacific Processors for AI Acceleration Consumption Value by Region

(2018-2023) & (USD Million)

Table 103. Asia-Pacific Processors for AI Acceleration Consumption Value by Region

(2024-2029) & (USD Million)

Table 104. South America Processors for AI Acceleration Sales Quantity by Type

(2018-2023) & (K Units)

Table 105. South America Processors for AI Acceleration Sales Quantity by Type

(2024-2029) & (K Units)

Table 106. South America Processors for AI Acceleration Sales Quantity by Application

(2018-2023) & (K Units)

Table 107. South America Processors for AI Acceleration Sales Quantity by Application

(2024-2029) & (K Units)

Table 108. South America Processors for AI Acceleration Sales Quantity by Country

(2018-2023) & (K Units)

Table 109. South America Processors for AI Acceleration Sales Quantity by Country

(2024-2029) & (K Units)

Table 110. South America Processors for AI Acceleration Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Processors for AI Acceleration Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Processors for AI Acceleration Sales Quantity by Type (2018-2023) & (K Units)

Table 113. Middle East & Africa Processors for AI Acceleration Sales Quantity by Type (2024-2029) & (K Units)

Table 114. Middle East & Africa Processors for AI Acceleration Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Middle East & Africa Processors for AI Acceleration Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Middle East & Africa Processors for AI Acceleration Sales Quantity by Region (2018-2023) & (K Units)

Table 117. Middle East & Africa Processors for AI Acceleration Sales Quantity by Region (2024-2029) & (K Units)

Table 118. Middle East & Africa Processors for AI Acceleration Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Processors for AI Acceleration Consumption Value by Region (2024-2029) & (USD Million)

Table 120. Processors for AI Acceleration Raw Material

Table 121. Key Manufacturers of Processors for AI Acceleration Raw Materials

Table 122. Processors for AI Acceleration Typical Distributors

Table 123. Processors for AI Acceleration Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Processors for AI Acceleration Picture

Figure 2. Global Processors for AI Acceleration Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Processors for AI Acceleration Consumption Value Market Share by Type in 2022

Figure 4. Application Processors Examples

Figure 5. Automotive SoC Examples

Figure 6. GPU Examples

Figure 7. Consumer co-processors Examples

Figure 8. Ultra-low-power Examples

Figure 9. Global Processors for AI Acceleration Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Processors for AI Acceleration Consumption Value Market Share by Application in 2022

Figure 11. Autopilot Examples

Figure 12. Military Robot Examples

Figure 13. Agricultural Robot Examples

Figure 14. Voice Control Examples

Figure 15. MT Examples

Figure 16. Industrial Robot Examples

Figure 17. Health Care Examples

Figure 18. Global Processors for AI Acceleration Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 19. Global Processors for AI Acceleration Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 20. Global Processors for AI Acceleration Sales Quantity (2018-2029) & (K Units)

Figure 21. Global Processors for AI Acceleration Average Price (2018-2029) & (US\$/Unit)

Figure 22. Global Processors for AI Acceleration Sales Quantity Market Share by Manufacturer in 2022

Figure 23. Global Processors for AI Acceleration Consumption Value Market Share by Manufacturer in 2022

Figure 24. Producer Shipments of Processors for AI Acceleration by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 25. Top 3 Processors for AI Acceleration Manufacturer (Consumption Value) Market Share in 2022

Figure 26. Top 6 Processors for AI Acceleration Manufacturer (Consumption Value) Market Share in 2022

Figure 27. Global Processors for AI Acceleration Sales Quantity Market Share by Region (2018-2029)

Figure 28. Global Processors for AI Acceleration Consumption Value Market Share by Region (2018-2029)

Figure 29. North America Processors for AI Acceleration Consumption Value (2018-2029) & (USD Million)

Figure 30. Europe Processors for AI Acceleration Consumption Value (2018-2029) & (USD Million)

Figure 31. Asia-Pacific Processors for AI Acceleration Consumption Value (2018-2029) & (USD Million)

Figure 32. South America Processors for AI Acceleration Consumption Value (2018-2029) & (USD Million)

Figure 33. Middle East & Africa Processors for AI Acceleration Consumption Value (2018-2029) & (USD Million)

Figure 34. Global Processors for AI Acceleration Sales Quantity Market Share by Type (2018-2029)

Figure 35. Global Processors for AI Acceleration Consumption Value Market Share by Type (2018-2029)

Figure 36. Global Processors for AI Acceleration Average Price by Type (2018-2029) & (US\$/Unit)

Figure 37. Global Processors for AI Acceleration Sales Quantity Market Share by Application (2018-2029)

Figure 38. Global Processors for AI Acceleration Consumption Value Market Share by Application (2018-2029)

Figure 39. Global Processors for AI Acceleration Average Price by Application (2018-2029) & (US\$/Unit)

Figure 40. North America Processors for AI Acceleration Sales Quantity Market Share by Type (2018-2029)

Figure 41. North America Processors for AI Acceleration Sales Quantity Market Share by Application (2018-2029)

Figure 42. North America Processors for AI Acceleration Sales Quantity Market Share by Country (2018-2029)

Figure 43. North America Processors for AI Acceleration Consumption Value Market Share by Country (2018-2029)

Figure 44. United States Processors for AI Acceleration Consumption Value and Growth

Rate (2018-2029) & (USD Million)

Figure 45. Canada Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Mexico Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Europe Processors for AI Acceleration Sales Quantity Market Share by Type (2018-2029)

Figure 48. Europe Processors for AI Acceleration Sales Quantity Market Share by Application (2018-2029)

Figure 49. Europe Processors for AI Acceleration Sales Quantity Market Share by Country (2018-2029)

Figure 50. Europe Processors for AI Acceleration Consumption Value Market Share by Country (2018-2029)

Figure 51. Germany Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. France Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. United Kingdom Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Russia Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Italy Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Asia-Pacific Processors for AI Acceleration Sales Quantity Market Share by Type (2018-2029)

Figure 57. Asia-Pacific Processors for AI Acceleration Sales Quantity Market Share by Application (2018-2029)

Figure 58. Asia-Pacific Processors for AI Acceleration Sales Quantity Market Share by Region (2018-2029)

Figure 59. Asia-Pacific Processors for AI Acceleration Consumption Value Market Share by Region (2018-2029)

Figure 60. China Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Japan Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Korea Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. India Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Southeast Asia Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Australia Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. South America Processors for AI Acceleration Sales Quantity Market Share by Type (2018-2029)

Figure 67. South America Processors for AI Acceleration Sales Quantity Market Share by Application (2018-2029)

Figure 68. South America Processors for AI Acceleration Sales Quantity Market Share by Country (2018-2029)

Figure 69. South America Processors for AI Acceleration Consumption Value Market Share by Country (2018-2029)

Figure 70. Brazil Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Argentina Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Middle East & Africa Processors for AI Acceleration Sales Quantity Market Share by Type (2018-2029)

Figure 73. Middle East & Africa Processors for AI Acceleration Sales Quantity Market Share by Application (2018-2029)

Figure 74. Middle East & Africa Processors for AI Acceleration Sales Quantity Market Share by Region (2018-2029)

Figure 75. Middle East & Africa Processors for AI Acceleration Consumption Value Market Share by Region (2018-2029)

Figure 76. Turkey Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Egypt Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. Saudi Arabia Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 79. South Africa Processors for AI Acceleration Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 80. Processors for AI Acceleration Market Drivers

Figure 81. Processors for AI Acceleration Market Restraints

Figure 82. Processors for AI Acceleration Market Trends

Figure 83. Porters Five Forces Analysis

Figure 84. Manufacturing Cost Structure Analysis of Processors for AI Acceleration in 2022

Figure 85. Manufacturing Process Analysis of Processors for AI Acceleration

Figure 86. Processors for AI Acceleration Industrial Chain

Figure 87. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 88. Direct Channel Pros & Cons

Figure 89. Indirect Channel Pros & Cons

Figure 90. Methodology

Figure 91. Research Process and Data Source

## I would like to order

Product name: Global Processors for AI Acceleration Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G833267CAB07EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G833267CAB07EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



