+357 96 030922
info@marketpublishers.com

Global Edge Computing AI Accelerator Cards Market Research Report 2026(Status and Outlook)

https://marketpublishers.com/r/G1A53A10DA6BEN.html
Date: May 2026
Pages: 158
Price: US$ 3,200.00 (Single User License)
ID: G1A53A10DA6BEN

Abstracts

The Edge Computing AI Accelerator Card is a hardware acceleration device designed specifically for edge computing environments to efficiently execute artificial intelligence (AI) inference tasks. It integrates a high-performance processor and is equipped with optimized memory and storage resources to quickly deploy deep learning models and enable real-time data processing.

The global Edge Computing AI Accelerator Cards market size was estimated at USD 26805.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 21.90% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Edge Computing AI Accelerator Cards market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Edge Computing AI Accelerator Cards market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

+357 96 030922
info@marketpublishers.com

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Edge Computing AI Accelerator Cards market.

Global Edge Computing AI Accelerator Cards Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

NVIDIA

AMD

Intel

Huawei

Qualcomm

IBM

Hailo

Denglin Technology

+357 96 030922
info@marketpublishers.com

Haiguang Information Technology

Achronix Semiconductor

Graphcore

Suyuan

Kunlun Core

Cambricon

DeepX

Advantech

Market Segmentation (by Type)

Cloud Deployment

Device Deployment

Market Segmentation (by Application)

Smart Grid

Smart Manufacturing

Smart Rail Transit

Smart Finance

Other

Geographic Segmentation

+357 96 030922
info@marketpublishers.com

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)

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 Edge Computing AI Accelerator Cards Market

Overview of the regional outlook of the Edge Computing AI Accelerator Cards Market:

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.

+357 96 030922
info@marketpublishers.com

Chapter Outline

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

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 Edge Computing AI Accelerator Cards 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 shares the main producing countries of Edge Computing AI Accelerator Cards, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail,

+357 96 030922
info@marketpublishers.com

including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

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 data for each segment and sub-segment

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

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Edge Computing AI Accelerator Cards
1.2 Key Market Segments
  1.2.1 Edge Computing AI Accelerator Cards Segment by Type
  1.2.2 Edge Computing AI Accelerator Cards 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 EDGE COMPUTING AI ACCELERATOR CARDS MARKET OVERVIEW

2.1 Global Market Overview
  2.1.1 Global Edge Computing AI Accelerator Cards Market Size (M USD) Estimates and Forecasts (2020-2035)
  2.1.2 Global Edge Computing AI Accelerator Cards Sales Estimates and Forecasts (2020-2035)
2.2 Market Segment Executive Summary
2.3 Global Market Size by Region

3 EDGE COMPUTING AI ACCELERATOR CARDS MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant
3.2 Global Edge Computing AI Accelerator Cards Product Life Cycle
3.3 Global Edge Computing AI Accelerator Cards Sales by Manufacturers (2020-2025)
3.4 Global Edge Computing AI Accelerator Cards Revenue Market Share by Manufacturers (2020-2025)
3.5 Edge Computing AI Accelerator Cards Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
3.6 Global Edge Computing AI Accelerator Cards Average Price by Manufacturers (2020-2025)
3.7 Manufacturers' Manufacturing Sites, Areas Served, and Product Types
3.8 Edge Computing AI Accelerator Cards Market Competitive Situation and Trends

+357 96 030922
info@marketpublishers.com

3.8.1 Edge Computing AI Accelerator Cards Market Concentration Rate
3.8.2 Global 5 and 10 Largest Edge Computing AI Accelerator Cards Players Market Share by Revenue
3.8.3 Mergers & Acquisitions, Expansion

4 EDGE COMPUTING AI ACCELERATOR CARDS INDUSTRY CHAIN ANALYSIS

4.1 Edge Computing AI Accelerator Cards Industry Chain Analysis
4.2 Market Overview of Key Raw Materials
4.3 Midstream Market Analysis
4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF EDGE COMPUTING AI ACCELERATOR CARDS MARKET

5.1 Key Development Trends
5.2 Driving Factors
5.3 Market Challenges
5.4 Industry News
5.4.1 New Product Developments
5.4.2 Mergers & Acquisitions
5.4.3 Expansions
5.4.4 Collaboration/Supply Contracts
5.5 PEST Analysis
5.5.1 Industry Policies Analysis
5.5.2 Economic Environment Analysis
5.5.3 Social Environment Analysis
5.5.4 Technological Environment Analysis
5.6 Global Edge Computing AI Accelerator Cards Market Porter's Five Forces Analysis
5.6.1 Global Trade Frictions
5.6.2 U.S. Tariff Policy – April 2025
5.6.3 Global Trade Frictions and Their Impacts to Edge Computing AI Accelerator Cards Market
5.7 ESG Ratings of Leading Companies

6 EDGE COMPUTING AI ACCELERATOR CARDS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

+357 96 030922
info@marketpublishers.com

6.2 Global Edge Computing AI Accelerator Cards Sales Market Share by Type (2020-2025)
6.3 Global Edge Computing AI Accelerator Cards Market Size by Type (2020-2025)
6.4 Global Edge Computing AI Accelerator Cards Price by Type (2020-2025)

7 EDGE COMPUTING AI ACCELERATOR CARDS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)
7.2 Global Edge Computing AI Accelerator Cards Market Sales by Application (2020-2025)
7.3 Global Edge Computing AI Accelerator Cards Market Size (M USD) by Application (2020-2025)
7.4 Global Edge Computing AI Accelerator Cards Sales Growth Rate by Application (2020-2025)

8 EDGE COMPUTING AI ACCELERATOR CARDS MARKET SALES BY REGION

8.1 Global Edge Computing AI Accelerator Cards Sales by Region
  8.1.1 Global Edge Computing AI Accelerator Cards Sales by Region
  8.1.2 Global Edge Computing AI Accelerator Cards Sales Market Share by Region
8.2 Global Edge Computing AI Accelerator Cards Market Size by Region
  8.2.1 Global Edge Computing AI Accelerator Cards Market Size by Region
  8.2.2 Global Edge Computing AI Accelerator Cards Market Size by Region
8.3 North America
  8.3.1 North America Edge Computing AI Accelerator Cards Sales by Country
  8.3.2 North America Edge Computing AI Accelerator Cards Market Size by Country
  8.3.3 U.S. Market Overview
  8.3.4 Canada Market Overview
  8.3.5 Mexico Market Overview
8.4 Europe
  8.4.1 Europe Edge Computing AI Accelerator Cards Sales by Country
  8.4.2 Europe Edge Computing AI Accelerator Cards Market Size by Country
  8.4.3 Germany Market Overview
  8.4.4 France Market Overview
  8.4.5 U.K. Market Overview
  8.4.6 Italy Market Overview
  8.4.7 Spain Market Overview
8.5 Asia Pacific

+357 96 030922
info@marketpublishers.com

8.5.1 Asia Pacific Edge Computing AI Accelerator Cards Sales by Region
8.5.2 Asia Pacific Edge Computing AI Accelerator Cards Market Size by Region
8.5.3 China Market Overview
8.5.4 Japan Market Overview
8.5.5 South Korea Market Overview
8.5.6 India Market Overview
8.5.7 Southeast Asia Market Overview
8.6 South America
8.6.1 South America Edge Computing AI Accelerator Cards Sales by Country
8.6.2 South America Edge Computing AI Accelerator Cards Market Size by Country
8.6.3 Brazil Market Overview
8.6.4 Argentina Market Overview
8.6.5 Columbia Market Overview
8.7 Middle East and Africa
8.7.1 Middle East and Africa Edge Computing AI Accelerator Cards Sales by Region
8.7.2 Middle East and Africa Edge Computing AI Accelerator Cards Market Size by Region
8.7.3 Saudi Arabia Market Overview
8.7.4 UAE Market Overview
8.7.5 Egypt Market Overview
8.7.6 Nigeria Market Overview
8.7.7 South Africa Market Overview

9 EDGE COMPUTING AI ACCELERATOR CARDS MARKET PRODUCTION BY REGION

9.1 Global Production of Edge Computing AI Accelerator Cards by Region(2020-2025)
9.2 Global Edge Computing AI Accelerator Cards Revenue Market Share by Region (2020-2025)
9.3 Global Edge Computing AI Accelerator Cards Production, Revenue, Price and Gross Margin (2020-2025)
9.4 North America Edge Computing AI Accelerator Cards Production
9.4.1 North America Edge Computing AI Accelerator Cards Production Growth Rate (2020-2025)
9.4.2 North America Edge Computing AI Accelerator Cards Production, Revenue, Price and Gross Margin (2020-2025)
9.5 Europe Edge Computing AI Accelerator Cards Production
9.5.1 Europe Edge Computing AI Accelerator Cards Production Growth Rate (2020-2025)

+357 96 030922
info@marketpublishers.com

9.5.2 Europe Edge Computing AI Accelerator Cards Production, Revenue, Price and Gross Margin (2020-2025)
9.6 Japan Edge Computing AI Accelerator Cards Production (2020-2025)
9.6.1 Japan Edge Computing AI Accelerator Cards Production Growth Rate (2020-2025)
9.6.2 Japan Edge Computing AI Accelerator Cards Production, Revenue, Price and Gross Margin (2020-2025)
9.7 China Edge Computing AI Accelerator Cards Production (2020-2025)
9.7.1 China Edge Computing AI Accelerator Cards Production Growth Rate (2020-2025)
9.7.2 China Edge Computing AI Accelerator Cards Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 NVIDIA
10.1.1 NVIDIA Basic Information
10.1.2 NVIDIA Edge Computing AI Accelerator Cards Product Overview
10.1.3 NVIDIA Edge Computing AI Accelerator Cards Product Market Performance
10.1.4 NVIDIA Business Overview
10.1.5 NVIDIA SWOT Analysis
10.1.6 NVIDIA Recent Developments
10.2 AMD
10.2.1 AMD Basic Information
10.2.2 AMD Edge Computing AI Accelerator Cards Product Overview
10.2.3 AMD Edge Computing AI Accelerator Cards Product Market Performance
10.2.4 AMD Business Overview
10.2.5 AMD SWOT Analysis
10.2.6 AMD Recent Developments
10.3 Intel
10.3.1 Intel Basic Information
10.3.2 Intel Edge Computing AI Accelerator Cards Product Overview
10.3.3 Intel Edge Computing AI Accelerator Cards Product Market Performance
10.3.4 Intel Business Overview
10.3.5 Intel SWOT Analysis
10.3.6 Intel Recent Developments
10.4 Huawei
10.4.1 Huawei Basic Information
10.4.2 Huawei Edge Computing AI Accelerator Cards Product Overview

+357 96 030922
info@marketpublishers.com

10.4.3 Huawei Edge Computing AI Accelerator Cards Product Market Performance
10.4.4 Huawei Business Overview
10.4.5 Huawei Recent Developments
10.5 Qualcomm
10.5.1 Qualcomm Basic Information
10.5.2 Qualcomm Edge Computing AI Accelerator Cards Product Overview
10.5.3 Qualcomm Edge Computing AI Accelerator Cards Product Market Performance
10.5.4 Qualcomm Business Overview
10.5.5 Qualcomm Recent Developments
10.6 IBM
10.6.1 IBM Basic Information
10.6.2 IBM Edge Computing AI Accelerator Cards Product Overview
10.6.3 IBM Edge Computing AI Accelerator Cards Product Market Performance
10.6.4 IBM Business Overview
10.6.5 IBM Recent Developments
10.7 Hailo
10.7.1 Hailo Basic Information
10.7.2 Hailo Edge Computing AI Accelerator Cards Product Overview
10.7.3 Hailo Edge Computing AI Accelerator Cards Product Market Performance
10.7.4 Hailo Business Overview
10.7.5 Hailo Recent Developments
10.8 Denglin Technology
10.8.1 Denglin Technology Basic Information
10.8.2 Denglin Technology Edge Computing AI Accelerator Cards Product Overview
10.8.3 Denglin Technology Edge Computing AI Accelerator Cards Product Market Performance
10.8.4 Denglin Technology Business Overview
10.8.5 Denglin Technology Recent Developments
10.9 Haiguang Information Technology
10.9.1 Haiguang Information Technology Basic Information
10.9.2 Haiguang Information Technology Edge Computing AI Accelerator Cards Product Overview
10.9.3 Haiguang Information Technology Edge Computing AI Accelerator Cards Product Market Performance
10.9.4 Haiguang Information Technology Business Overview
10.9.5 Haiguang Information Technology Recent Developments
10.10 Achronix Semiconductor
10.10.1 Achronix Semiconductor Basic Information
10.10.2 Achronix Semiconductor Edge Computing AI Accelerator Cards Product

+357 96 030922
info@marketpublishers.com

Overview
10.10.3 Achronix Semiconductor Edge Computing AI Accelerator Cards Product Market Performance
10.10.4 Achronix Semiconductor Business Overview
10.10.5 Achronix Semiconductor Recent Developments
10.11 Graphcore
10.11.1 Graphcore Basic Information
10.11.2 Graphcore Edge Computing AI Accelerator Cards Product Overview
10.11.3 Graphcore Edge Computing AI Accelerator Cards Product Market Performance
10.11.4 Graphcore Business Overview
10.11.5 Graphcore Recent Developments
10.12 Suyuan
10.12.1 Suyuan Basic Information
10.12.2 Suyuan Edge Computing AI Accelerator Cards Product Overview
10.12.3 Suyuan Edge Computing AI Accelerator Cards Product Market Performance
10.12.4 Suyuan Business Overview
10.12.5 Suyuan Recent Developments
10.13 Kunlun Core
10.13.1 Kunlun Core Basic Information
10.13.2 Kunlun Core Edge Computing AI Accelerator Cards Product Overview
10.13.3 Kunlun Core Edge Computing AI Accelerator Cards Product Market Performance
10.13.4 Kunlun Core Business Overview
10.13.5 Kunlun Core Recent Developments
10.14 Cambricon
10.14.1 Cambricon Basic Information
10.14.2 Cambricon Edge Computing AI Accelerator Cards Product Overview
10.14.3 Cambricon Edge Computing AI Accelerator Cards Product Market Performance
10.14.4 Cambricon Business Overview
10.14.5 Cambricon Recent Developments
10.15 DeepX
10.15.1 DeepX Basic Information
10.15.2 DeepX Edge Computing AI Accelerator Cards Product Overview
10.15.3 DeepX Edge Computing AI Accelerator Cards Product Market Performance
10.15.4 DeepX Business Overview
10.15.5 DeepX Recent Developments
10.16 Advantech

+357 96 030922
info@marketpublishers.com

10.16.1 Advantech Basic Information
10.16.2 Advantech Edge Computing AI Accelerator Cards Product Overview
10.16.3 Advantech Edge Computing AI Accelerator Cards Product Market Performance
10.16.4 Advantech Business Overview
10.16.5 Advantech Recent Developments

11 EDGE COMPUTING AI ACCELERATOR CARDS MARKET FORECAST BY REGION

11.1 Global Edge Computing AI Accelerator Cards Market Size Forecast
11.2 Global Edge Computing AI Accelerator Cards Market Forecast by Region
11.2.1 North America Market Size Forecast by Country
11.2.2 Europe Edge Computing AI Accelerator Cards Market Size Forecast by Country
11.2.3 Asia Pacific Edge Computing AI Accelerator Cards Market Size Forecast by Region
11.2.4 South America Edge Computing AI Accelerator Cards Market Size Forecast by Country
11.2.5 Middle East and Africa Forecasted Sales of Edge Computing AI Accelerator Cards by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global Edge Computing AI Accelerator Cards Market Forecast by Type (2026-2035)
12.1.1 Global Forecasted Sales of Edge Computing AI Accelerator Cards by Type (2026-2035)
12.1.2 Global Edge Computing AI Accelerator Cards Market Size Forecast by Type (2026-2035)
12.1.3 Global Forecasted Price of Edge Computing AI Accelerator Cards by Type (2026-2035)
12.2 Global Edge Computing AI Accelerator Cards Market Forecast by Application (2026-2035)
12.2.1 Global Edge Computing AI Accelerator Cards Sales (K Units) Forecast by Application
12.2.2 Global Edge Computing AI Accelerator Cards Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Global Edge Computing AI Accelerator Cards Market Size by Type (M USD)
Table 4. Global Edge Computing AI Accelerator Cards Market Size by Application
Table 5. Edge Computing AI Accelerator Cards Market Size Comparison by Region (M USD)
Table 6. Global Edge Computing AI Accelerator Cards Sales (K Units) by Manufacturers (2020-2025)
Table 7. Global Edge Computing AI Accelerator Cards Sales Market Share by Manufacturers (2020-2025)
Table 8. Global Edge Computing AI Accelerator Cards Revenue (M USD) by Manufacturers (2020-2025)
Table 9. Global Edge Computing AI Accelerator Cards Revenue Share by Manufacturers (2020-2025)
Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Edge Computing AI Accelerator Cards as of 2025)
Table 11. Global Market Edge Computing AI Accelerator Cards Average Price (USD/Unit) of Key Manufacturers (2020-2025)
Table 12. Manufacturers’ Manufacturing Sites, Areas Served
Table 13. Manufacturers’ Product Type
Table 14. Global Edge Computing AI Accelerator Cards Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 15. Mergers & Acquisitions, Expansion Plans
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. Edge Computing AI Accelerator Cards Market Challenges
Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
Table 26. Global Edge Computing AI Accelerator Cards Sales by Type (K Units)

+357 96 030922
info@marketpublishers.com

Table 27. Global Edge Computing AI Accelerator Cards Market Size by Type (M USD)
Table 28. Global Edge Computing AI Accelerator Cards Sales (K Units) by Type (2020-2025)
Table 29. Global Edge Computing AI Accelerator Cards Sales Market Share by Type (2020-2025)
Table 30. Global Edge Computing AI Accelerator Cards Market Size (M USD) by Type (2020-2025)
Table 31. Global Edge Computing AI Accelerator Cards Market Share by Type (2020-2025)
Table 32. Global Edge Computing AI Accelerator Cards Price (USD/Unit) by Type (2020-2025)
Table 33. Global Edge Computing AI Accelerator Cards Sales (K Units) by Application
Table 34. Global Edge Computing AI Accelerator Cards Market Size by Application
Table 35. Global Edge Computing AI Accelerator Cards Sales by Application (2020-2025) & (K Units)
Table 36. Global Edge Computing AI Accelerator Cards Sales Market Share by Application (2020-2025)
Table 37. Global Edge Computing AI Accelerator Cards Market Size by Application (2020-2025) & (M USD)
Table 38. Global Edge Computing AI Accelerator Cards Market Share by Application (2020-2025)
Table 39. Global Edge Computing AI Accelerator Cards Sales Growth Rate by Application (2020-2025)
Table 40. Global Edge Computing AI Accelerator Cards Sales by Region (2020-2025) & (K Units)
Table 41. Global Edge Computing AI Accelerator Cards Sales Market Share by Region (2020-2025)
Table 42. Global Edge Computing AI Accelerator Cards Market Size by Region (2020-2025) & (M USD)
Table 43. Global Edge Computing AI Accelerator Cards Market Size by Region (2020-2025)
Table 44. North America Edge Computing AI Accelerator Cards Sales by Country (2020-2025) & (K Units)
Table 45. North America Edge Computing AI Accelerator Cards Market Size by Country (2020-2025) & (M USD)
Table 46. Europe Edge Computing AI Accelerator Cards Sales by Country (2020-2025) & (K Units)
Table 47. Europe Edge Computing AI Accelerator Cards Market Size by Country (2020-2025) & (M USD)

+357 96 030922
info@marketpublishers.com

Table 48. Asia Pacific Edge Computing AI Accelerator Cards Sales by Region (2020-2025) & (K Units)
Table 49. Asia Pacific Edge Computing AI Accelerator Cards Market Size by Region (2020-2025) & (M USD)
Table 50. South America Edge Computing AI Accelerator Cards Sales by Country (2020-2025) & (K Units)
Table 51. South America Edge Computing AI Accelerator Cards Market Size by Country (2020-2025) & (M USD)
Table 52. Middle East and Africa Edge Computing AI Accelerator Cards Sales by Region (2020-2025) & (K Units)
Table 53. Middle East and Africa Edge Computing AI Accelerator Cards Market Size by Region (2020-2025) & (M USD)
Table 54. Global Edge Computing AI Accelerator Cards Production (K Units) by Region(2020-2025)
Table 55. Global Edge Computing AI Accelerator Cards Revenue (US$ Million) by Region (2020-2025)
Table 56. Global Edge Computing AI Accelerator Cards Revenue Market Share by Region (2020-2025)
Table 57. Global Edge Computing AI Accelerator Cards Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 58. North America Edge Computing AI Accelerator Cards Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 59. Europe Edge Computing AI Accelerator Cards Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 60. Japan Edge Computing AI Accelerator Cards Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 61. China Edge Computing AI Accelerator Cards Production (K Units), Revenue (US$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 62. NVIDIA Basic Information
Table 63. NVIDIA Edge Computing AI Accelerator Cards Product Overview
Table 64. NVIDIA Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 65. NVIDIA Business Overview
Table 66. NVIDIA SWOT Analysis
Table 67. NVIDIA Recent Developments
Table 68. AMD Basic Information
Table 69. AMD Edge Computing AI Accelerator Cards Product Overview
Table 70. AMD Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 71. AMD Business Overview
Table 72. AMD SWOT Analysis
Table 73. AMD Recent Developments
Table 74. Intel Basic Information
Table 75. Intel Edge Computing AI Accelerator Cards Product Overview
Table 76. Intel Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 77. Intel Business Overview
Table 78. Intel SWOT Analysis
Table 79. Intel Recent Developments
Table 80. Huawei Basic Information
Table 81. Huawei Edge Computing AI Accelerator Cards Product Overview
Table 82. Huawei Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 83. Huawei Business Overview
Table 84. Huawei Recent Developments
Table 85. Qualcomm Basic Information
Table 86. Qualcomm Edge Computing AI Accelerator Cards Product Overview
Table 87. Qualcomm Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 88. Qualcomm Business Overview
Table 89. Qualcomm Recent Developments
Table 90. IBM Basic Information
Table 91. IBM Edge Computing AI Accelerator Cards Product Overview
Table 92. IBM Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 93. IBM Business Overview
Table 94. IBM Recent Developments
Table 95. Hailo Basic Information
Table 96. Hailo Edge Computing AI Accelerator Cards Product Overview
Table 97. Hailo Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 98. Hailo Business Overview
Table 99. Hailo Recent Developments
Table 100. Denglin Technology Basic Information
Table 101. Denglin Technology Edge Computing AI Accelerator Cards Product Overview
Table 102. Denglin Technology Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 103. Denglin Technology Business Overview
Table 104. Denglin Technology Recent Developments
Table 105. Haiguang Information Technology Basic Information
Table 106. Haiguang Information Technology Edge Computing AI Accelerator Cards Product Overview
Table 107. Haiguang Information Technology Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 108. Haiguang Information Technology Business Overview
Table 109. Haiguang Information Technology Recent Developments
Table 110. Achronix Semiconductor Basic Information
Table 111. Achronix Semiconductor Edge Computing AI Accelerator Cards Product Overview
Table 112. Achronix Semiconductor Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 113. Achronix Semiconductor Business Overview
Table 114. Achronix Semiconductor Recent Developments
Table 115. Graphcore Basic Information
Table 116. Graphcore Edge Computing AI Accelerator Cards Product Overview
Table 117. Graphcore Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 118. Graphcore Business Overview
Table 119. Graphcore Recent Developments
Table 120. Suyuan Basic Information
Table 121. Suyuan Edge Computing AI Accelerator Cards Product Overview
Table 122. Suyuan Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 123. Suyuan Business Overview
Table 124. Suyuan Recent Developments
Table 125. Kunlun Core Basic Information
Table 126. Kunlun Core Edge Computing AI Accelerator Cards Product Overview
Table 127. Kunlun Core Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 128. Kunlun Core Business Overview
Table 129. Kunlun Core Recent Developments
Table 130. Cambricon Basic Information
Table 131. Cambricon Edge Computing AI Accelerator Cards Product Overview
Table 132. Cambricon Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 133. Cambricon Business Overview

+357 96 030922
info@marketpublishers.com

Table 134. Cambricon Recent Developments
Table 135. DeepX Basic Information
Table 136. DeepX Edge Computing AI Accelerator Cards Product Overview
Table 137. DeepX Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 138. DeepX Business Overview
Table 139. DeepX Recent Developments
Table 140. Advantech Basic Information
Table 141. Advantech Edge Computing AI Accelerator Cards Product Overview
Table 142. Advantech Edge Computing AI Accelerator Cards Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 143. Advantech Business Overview
Table 144. Advantech Recent Developments
Table 145. Global Edge Computing AI Accelerator Cards Sales Forecast by Region (2026-2035) & (K Units)
Table 146. Global Edge Computing AI Accelerator Cards Market Size Forecast by Region (2026-2035) & (M USD)
Table 147. North America Edge Computing AI Accelerator Cards Sales Forecast by Country (2026-2035) & (K Units)
Table 148. North America Edge Computing AI Accelerator Cards Market Size Forecast by Country (2026-2035) & (M USD)
Table 149. Europe Edge Computing AI Accelerator Cards Sales Forecast by Country (2026-2035) & (K Units)
Table 150. Europe Edge Computing AI Accelerator Cards Market Size Forecast by Country (2026-2035) & (M USD)
Table 151. Asia Pacific Edge Computing AI Accelerator Cards Sales Forecast by Region (2026-2035) & (K Units)
Table 152. Asia Pacific Edge Computing AI Accelerator Cards Market Size Forecast by Region (2026-2035) & (M USD)
Table 153. South America Edge Computing AI Accelerator Cards Sales Forecast by Country (2026-2035) & (K Units)
Table 154. South America Edge Computing AI Accelerator Cards Market Size Forecast by Country (2026-2035) & (M USD)
Table 155. Middle East and Africa Edge Computing AI Accelerator Cards Sales Forecast by Country (2026-2035) & (Units)
Table 156. Middle East and Africa Edge Computing AI Accelerator Cards Market Size Forecast by Country (2026-2035) & (M USD)
Table 157. Global Edge Computing AI Accelerator Cards Sales Forecast by Type (2026-2035) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 158. Global Edge Computing AI Accelerator Cards Market Size Forecast by Type (2026-2035) & (M USD)
Table 159. Global Edge Computing AI Accelerator Cards Price Forecast by Type (2026-2035) & (USD/Unit)
Table 160. Global Edge Computing AI Accelerator Cards Sales (K Units) Forecast by Application (2026-2035)
Table 161. Global Edge Computing AI Accelerator Cards Market Size Forecast by Application (2026-2035) & (M USD)

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Edge Computing AI Accelerator Cards
Figure 2. Data Triangulation
Figure 3. Key Caveats
Figure 4. Global Edge Computing AI Accelerator Cards Market Size (M USD), 2025-2035
Figure 5. Global Edge Computing AI Accelerator Cards Market Size (M USD) (2020-2035)
Figure 6. Global Edge Computing AI Accelerator Cards Sales (K Units) & (2020-2035)
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. Edge Computing AI Accelerator Cards Market Size by Country (M USD)
Figure 11. Company Assessment Quadrant
Figure 12. Global Edge Computing AI Accelerator Cards Product Life Cycle
Figure 13. Edge Computing AI Accelerator Cards Sales Share by Manufacturers in 2025
Figure 14. Global Edge Computing AI Accelerator Cards Revenue Share by Manufacturers in 2025
Figure 15. Edge Computing AI Accelerator Cards Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
Figure 16. Global Market Edge Computing AI Accelerator Cards Average Price (USD/Unit) of Key Manufacturers in 2025
Figure 17. The Global 5 and 10 Largest Players: Market Share by Edge Computing AI Accelerator Cards Revenue in 2025
Figure 18. Industry Chain Map of Edge Computing AI Accelerator Cards
Figure 19. Global Edge Computing AI Accelerator Cards Market PEST Analysis
Figure 20. Global Edge Computing AI Accelerator Cards Market Porter's Five Forces Analysis
Figure 21. Global Merchandise Trade as a Percentage Of GDP
Figure 22. US - Imports of Goods by Country
Figure 23. China Exports by Country
Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
Figure 26. Global Edge Computing AI Accelerator Cards Market Share by Type
Figure 27. Sales Market Share of Edge Computing AI Accelerator Cards by Type

+357 96 030922
info@marketpublishers.com

(2020-2025)
Figure 28. Sales Market Share of Edge Computing AI Accelerator Cards by Type in 2025
Figure 29. Market Share of Edge Computing AI Accelerator Cards by Type (2020-2025)
Figure 30. Market Share of Edge Computing AI Accelerator Cards by Type in 2025
Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
Figure 32. Global Edge Computing AI Accelerator Cards Market Share by Application
Figure 33. Global Edge Computing AI Accelerator Cards Sales Market Share by Application (2020-2025)
Figure 34. Global Edge Computing AI Accelerator Cards Sales Market Share by Application in 2025
Figure 35. Global Edge Computing AI Accelerator Cards Market Share by Application (2020-2025)
Figure 36. Global Edge Computing AI Accelerator Cards Market Share by Application in 2025
Figure 37. Global Edge Computing AI Accelerator Cards Sales Growth Rate by Application (2020-2025)
Figure 38. Global Edge Computing AI Accelerator Cards Sales Market Share by Region (2020-2025)
Figure 39. Global Edge Computing AI Accelerator Cards Market Size by Region (2020-2025)
Figure 40. North America Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 41. North America Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 42. North America Edge Computing AI Accelerator Cards Sales Market Share by Country in 2024
Figure 43. North America Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 44. North America Edge Computing AI Accelerator Cards Market Size by Country in 2024
Figure 45. U.S. Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 46. U.S. Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 47. Canada Edge Computing AI Accelerator Cards Sales (K Units) and Growth Rate (2020-2025)
Figure 48. Canada Edge Computing AI Accelerator Cards Market Size (M USD) and Growth Rate (2020-2025)

+357 96 030922
info@marketpublishers.com

Figure 49. Mexico Edge Computing AI Accelerator Cards Sales (Units) and Growth Rate (2020-2025)
Figure 50. Mexico Edge Computing AI Accelerator Cards Market Size (Units) and Growth Rate (2020-2025)
Figure 51. Europe Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 52. Europe Edge Computing AI Accelerator Cards Sales Market Share by Country in 2024
Figure 53. Europe Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 54. Europe Edge Computing AI Accelerator Cards Market Size by Country in 2024
Figure 55. Germany Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 56. Germany Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 57. France Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 58. France Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 59. U.K. Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 60. U.K. Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 61. Italy Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 62. Italy Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 63. Spain Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 64. Spain Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 65. Asia Pacific Edge Computing AI Accelerator Cards Sales and Growth Rate (K Units)
Figure 66. Asia Pacific Edge Computing AI Accelerator Cards Sales Market Share by Region in 2024
Figure 67. Asia Pacific Edge Computing AI Accelerator Cards Market Size by Region in 2024
Figure 68. China Edge Computing AI Accelerator Cards Sales and Growth Rate

+357 96 030922
info@marketpublishers.com

(2020-2025) & (K Units)
Figure 69. China Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 70. Japan Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 71. Japan Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 72. South Korea Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 73. South Korea Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 74. India Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 75. India Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 76. Southeast Asia Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 77. Southeast Asia Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 78. South America Edge Computing AI Accelerator Cards Sales and Growth Rate (K Units)
Figure 79. South America Edge Computing AI Accelerator Cards Sales Market Share by Country in 2024
Figure 80. South America Edge Computing AI Accelerator Cards Market Size and Growth Rate (M USD)
Figure 81. South America Edge Computing AI Accelerator Cards Market Size by Country in 2024
Figure 82. Brazil Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 83. Brazil Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 84. Argentina Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 85. Argentina Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 86. Columbia Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 87. Columbia Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)

+357 96 030922
info@marketpublishers.com

Figure 88. Middle East and Africa Edge Computing AI Accelerator Cards Sales and Growth Rate (K Units)
Figure 89. Middle East and Africa Edge Computing AI Accelerator Cards Sales Market Share by Region in 2024
Figure 90. Middle East and Africa Edge Computing AI Accelerator Cards Market Size and Growth Rate (M USD)
Figure 91. Middle East and Africa Edge Computing AI Accelerator Cards Market Size by Region in 2024
Figure 92. Saudi Arabia Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 93. Saudi Arabia Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 94. UAE Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 95. UAE Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 96. Egypt Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 97. Egypt Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 98. Nigeria Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 99. Nigeria Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 100. South Africa Edge Computing AI Accelerator Cards Sales and Growth Rate (2020-2025) & (K Units)
Figure 101. South Africa Edge Computing AI Accelerator Cards Market Size and Growth Rate (2020-2025) & (M USD)
Figure 102. Global Edge Computing AI Accelerator Cards Production Market Share by Region (2020-2025)
Figure 103. North America Edge Computing AI Accelerator Cards Production (K Units) Growth Rate (2020-2025)
Figure 104. Europe Edge Computing AI Accelerator Cards Production (K Units) Growth Rate (2020-2025)
Figure 105. Japan Edge Computing AI Accelerator Cards Production (K Units) Growth Rate (2020-2025)
Figure 106. China Edge Computing AI Accelerator Cards Production (K Units) Growth Rate (2020-2025)
Figure 107. Global Edge Computing AI Accelerator Cards Sales Forecast by Volume

+357 96 030922
info@marketpublishers.com

(2020-2035) & (K Units)
Figure 108. Global Edge Computing AI Accelerator Cards Market Size Forecast by Value (2020-2035) & (M USD)
Figure 109. Global Edge Computing AI Accelerator Cards Sales Market Share Forecast by Type (2026-2035)
Figure 110. Global Edge Computing AI Accelerator Cards Market Share Forecast by Type (2026-2035)
Figure 111. Global Edge Computing AI Accelerator Cards Sales Forecast by Application (2026-2035)
Figure 112. Global Edge Computing AI Accelerator Cards Market Share Forecast by Application (2026-2035)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Edge Computing AI Accelerator Cards Market Research Report 2026(Status and Outlook)

Product link: https://marketpublishers.com/r/G1A53A10DA6BEN.html

Price: US$ 3,200.00 (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/G1A53A10DA6BEN.html