

# Global AI Accelerator Cards Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global AI Accelerator Cards market size was valued at US\$ 35870 million in 2023 and is forecast to a readjusted size of USD 807460 million by 2030 with a CAGR of 52.3% during review period.

Global key players of AI Accelerator Cards include NVIDIA, AMD, Intel, etc. The top three players hold a share over 92%. Asia-Pacific is the largest market, with a share about 54%, followed by North America and Europe, with share 35% and 8%, separately. In terms of product type, GPU is the largest segment, occupied for a share of 85%. In terms of application, Cloud Deployment is the largest, which has a share about 91 percent.

This report is a detailed and comprehensive analysis for global AI Accelerator Cards market. Both quantitative and qualitative analyses are presented by company, 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 2024, are provided.

Key Features:

Global AI Accelerator Cards market size and forecasts, in consumption value (\$ Million), 2019-2030

Global AI Accelerator Cards market size and forecasts by region and country, in consumption value (\$ Million), 2019-2030

Global AI Accelerator Cards market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2019-2030

Global AI Accelerator Cards market shares of main players, in revenue (\$ Million), 2019-2024

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 AI Accelerator Cards

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 AI Accelerator Cards market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NVIDIA, AMD, Intel, Huawei, Qualcomm, IBM, Hailo, Denglin Technology, HYGON, Achronix Semiconductor, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

AI Accelerator Cards market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segmentation

AI Accelerator Cards 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. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

GPU

FPGA

ASIC

## Market segment by Application

Cloud Deployment

Terminal Deployment

## Market segment by players, this report covers

NVIDIA

AMD

Intel

Huawei

Qualcomm

IBM

Hailo

Denglin Technology

HYGON

Achronix Semiconductor

Shanghai Iluvatar CoreX Semiconductor Co., Ltd.

Shanghai Suiyuan Technology Co., Ltd.

Kunlunxin

Cambricon Technologies Co., Ltd.

Vastai Technologies

Advantech Co., Ltd.

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe AI Accelerator Cards product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of AI Accelerator Cards, with revenue, gross margin, and global market share of AI Accelerator Cards from 2019 to 2024.

Chapter 3, the AI Accelerator Cards competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and AI Accelerator Cards market forecast, by regions, by Type and by Application, with consumption value, from 2024 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of AI Accelerator Cards.

Chapter 13, to describe AI Accelerator Cards research findings and conclusion.

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