

Global Edge AI Hardware Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G6890E8D34E2EN.html>

Date: July 2024

Pages: 103

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

ID: G6890E8D34E2EN

Abstracts

According to our latest research, the global Edge AI Hardware market size will reach USD 932.3 million in 2030, growing at a CAGR of 10.3% over the analysis period.

The Edge AI Hardware refers to an open platform that integrates network, computing, storage, and application core capabilities on the side close to the object or data source, and provides the nearest-end hardware device.

The Edge AI Hardware market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

As an important force driving a new round of scientific and technological revolution, artificial intelligence has been of national strategic importance. Many governments introduces polices and increase capital investment to support AI companies. The Digital Europe plan adopted by the European Union will allocate ?9.2 billion on high-tech investments, such as supercomputing, artificial intelligence, and network security. In order to maintain its leading position, the United States will increase its investment in artificial intelligence research and development in non-defense fields, from US\$1.6 billion to US\$1.7 billion in 2022. According to the latest data released by IDC, global artificial intelligence revenue was US\$432.8 billion in 2022, a year-on-year increase of 19.28%, including software, hardware and services.

Market segmentation

Edge AI Hardware market is split by Type and by Application. For the period 2024-2030, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Smartphones

Cameras

Robots

Automobile

Smart Speakers

Wearables

Smart Mirror

Processor

Others

Market segment by Application, can be divided into

City Surveillance

Mobile Internet

Others

Market segment by players, this report covers

Intel

NVIDIA

Samsung

Huawei

Google

MediaTek

Xilinx

Imagination Technologies

Microsoft

Qualcomm

Market segment by regions, regional analysis covers

North America

Europe

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

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe Edge AI Hardware product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Edge AI Hardware, with recent developments

and future plans

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

Chapter 4, to break the market size data at the region level, with key companies in the key region and Edge AI Hardware market forecast, by regions, with revenue, from 2024 to 2030.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2024 to 2030.

Chapter 7 and 8, to describe Edge AI Hardware research findings and conclusion, appendix and data source.

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