

Global Artificial Intelligence Edge Device Market Growth 2023-2029

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Abstracts

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Edge AI is a combination of Edge Computing and Artificial Intelligence. AI algorithms are processed locally, either directly on the device or on the server near the device.

LPI (LP Information)' newest research report, the "Artificial Intelligence Edge Device Industry Forecast" looks at past sales and reviews total world Artificial Intelligence Edge Device sales in 2022, providing a comprehensive analysis by region and market sector of projected Artificial Intelligence Edge Device sales for 2023 through 2029. With Artificial Intelligence Edge Device sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Artificial Intelligence Edge Device industry.

This Insight Report provides a comprehensive analysis of the global Artificial Intelligence Edge Device landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Artificial Intelligence Edge Device portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Artificial Intelligence Edge Device market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Artificial Intelligence Edge Device and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced

view of the current state and future trajectory in the global Artificial Intelligence Edge Device.

The global Artificial Intelligence Edge Device market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Artificial Intelligence Edge Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Artificial Intelligence Edge Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Artificial Intelligence Edge Device is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Artificial Intelligence Edge Device players cover Intel Corporation, Huawei Technologies, MediaTek, Xilinx, NVIDIA Corporation, Microsoft Corporation, Samsung Electronics, Imagination Technologies Limited and Google, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Artificial Intelligence Edge Device market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

CPU

GPU

ASIC

Segmentation by application

Consumer Electronics

Smart Home

Automotive and Transportation

Healthcare

Industrial

Aerospace & Defence

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Intel Corporation

Huawei Technologies

MediaTek

Xilinx

NVIDIA Corporation

Microsoft Corporation

Samsung Electronics

Imagination Technologies Limited

Google

Key Questions Addressed in this Report

What is the 10-year outlook for the global Artificial Intelligence Edge Device market?

What factors are driving Artificial Intelligence Edge Device market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Artificial Intelligence Edge Device market opportunities vary by end market size?

How does Artificial Intelligence Edge Device break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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