

Global In-memory Computing Chips for AI Market Growth 2024-2030

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Abstracts

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In-memory computing is the design of memories next to or within the processing elements of hardware. In-memory computing leverages register files, memories within processors, or turns arrays of SRAMs or new memory technologies into register files or compute engines themselves.

The global In-memory Computing Chips for AI market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "In-memory Computing Chips for AI Industry Forecast" looks at past sales and reviews total world In-memory Computing Chips for AI sales in 2023, providing a comprehensive analysis by region and market sector of projected In-memory Computing Chips for AI sales for 2024 through 2030. With In-memory Computing Chips for AI sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world In-memory Computing Chips for AI industry.

This Insight Report provides a comprehensive analysis of the global In-memory Computing Chips for AI 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 In-memory Computing Chips for AI portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global In-memory Computing Chips for AI

market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for In-memory Computing Chips for AI 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 In-memory Computing Chips for AI.

United States market for In-memory Computing Chips for AI is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for In-memory Computing Chips for AI is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for In-memory Computing Chips for AI is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key In-memory Computing Chips for AI players cover Samsung, Myhtic, SK Hynix, Syntiant, D-Matrix, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of In-memory Computing Chips for AI market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Analog

Digital

Segmentation by Application:

Wearable Device

Smartphone

Automotive

Others

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 analysing the company's coverage, product portfolio, its market penetration.

Samsung

Myhtic

SK Hynix

Syntiant

D-Matrix

Hangzhou Zhicun (Witmem) Technology

Beijing Pingxin Technology

Shenzhen Reexen Technology Liability Company

Nanjing Houmo Intelligent Technology

Zbit Semiconductor

Flashbillion

Beijing InnoMem Technologies

AISTARTEK

Houmo Intelligent Technology

Qianxin Semiconductor Technology

Wuhu Every Moment Thinking Intelligent Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global In-memory Computing Chips for AI market?

What factors are driving In-memory Computing Chips for AI market growth, globally and by region?

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

How do In-memory Computing Chips for AI market opportunities vary by end market size?

How does In-memory Computing Chips for AI break out by Type, by Application?

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