

Artificial Intelligence (AI) Chipsets Market Size, Share, Revenue, Trends And Drivers For 2024-2033

The Business Research Company's Artificial Intelligence (AI) Chipsets Market Size, Share, Revenue, Trends And Drivers For 2024-2033

LONDON, GREATER LONDON, UK, August 5, 2024 /EINPresswire.com/ -- The artificial intelligence (AI) chipsets market has experienced robust growth in recent years, expanding from \$14.82 billion in 2023 to \$20.79 billion in 2024

at a compound annual growth rate (CAGR) of 40.3%. The growth in the historic period can be attributed to rise in machine learning applications, growth in deep learning technologies, expansion of data analytics, adoption of ai in consumer electronics, increase in cloud computing.



The artificial intelligence (AI) chipsets market is projected to continue its strong growth, reaching \$72.71 billion in 2028 at a compound annual growth rate (CAGR) of 36.8%”

The Business Research Company

Strong Future Growth Anticipated

The artificial intelligence (AI) chipsets market is projected to continue its strong growth, reaching \$72.71 billion in 2028 at a compound annual growth rate (CAGR) of 36.8%. The growth in the forecast period can be attributed to surge in demand for ai in autonomous vehicles, surge in ai chipsets for natural language processing, rise of ai in cybersecurity solutions, increase in ai-powered iot devices, customized ai chipsets for industry-specific applications.

Explore Comprehensive Insights Into The Global Artificial

Intelligence (AI) Chipsets Market With A Detailed Sample Report:

https://www.thebusinessresearchcompany.com/sample_request?id=12697&type=smp

Growth Driver Of The Artificial Intelligence (AI) Chipsets Market

The rising demand for autonomous vehicles is expected to propel the growth of the artificial



intelligence (AI) chipsets market going forward. An autonomous vehicle, also known as a driverless car, can run and execute critical activities without human involvement due to its capacity to recognize its environment. Artificial intelligence (AI) chipsets are essential for the operation of autonomous vehicles as they offer the processing capacity, machine learning capabilities, and real-time decision-making required for safe and effective self-driving experiences.

Make Your Report Purchase Here And Explore The Whole Industry's Data As Well:

<https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-chipsets-global-market-report>

Major Players And Market Trends

Key players in the artificial intelligence (AI) chipsets market include Apple Inc., Alphabet Inc., Samsung Electronics Co. Ltd., Microsoft Corporation, Huawei Technologies Corporate Limited, Intel Corp.

Major companies operating in the artificial intelligence (AI) chipsets market are developing new products such as AI accelerators to gain a competitive edge in the market. An AI accelerator, also known as a neural processing unit (NPU), is a specialized piece of hardware or software designed to dramatically speed up artificial intelligence (AI) workloads, particularly those involving deep learning.

Segments:

- 1) By Hardware: Processor, Memory, Network
- 2) By Function: Training, Inference
- 3) By Technology: Machine Learning, Natural Language Processing, Context-Aware Computing, Computer Vision, Predictive Analysis
- 4) By End-User: Healthcare, Manufacturing, Automotive, Agriculture, Retail, Cybersecurity, Human Resources, Marketing, Law, Other End-Users

Geographical Insights: North America Leading The Market

North America was the largest region in the artificial intelligence (AI) chipsets market in 2023. The regions covered in the [artificial intelligence \(ai\) chipsets market report](#) are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa

Artificial Intelligence (AI) Chipsets Market Definition

Artificial intelligence (AI) chipsets are specialized hardware components designed to efficiently perform the computational tasks required for AI applications. They are used in various applications, including autonomous vehicles, robotics, natural language processing, computer vision, and many other AI-driven systems.

Artificial Intelligence (AI) Chipsets Global Market Report 2024 from [The Business Research Company](#) covers the following information:

- Market size data for the forecast period: Historical and Future

- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Artificial Intelligence (AI) Chipsets Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on artificial intelligence (AI) chipsets market size, artificial intelligence (AI) chipsets market drivers and trends, artificial intelligence (AI) chipsets market major players, artificial intelligence (AI) chipsets competitors' revenues, artificial intelligence (AI) chipsets market positioning, and [artificial intelligence \(AI\) chipsets market growth](#) across geographies. The artificial intelligence (AI) chipsets market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

Browse Through More Similar Reports By The Business Research Company:

Artificial Intelligence Services Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/artificial-intelligence-services-global-market-report>

Artificial Intelligence Chip Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/artificial-intelligence-chip-global-market-report>

Artificial Intelligence Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/artificial-intelligence-global-market-report>

About The Business Research Company

The Business Research Company has published over 15000+ reports in 27 industries, spanning 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/733025135>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.