

Edge AI Hardware Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/E44CE4A64175EN.html>

Date: March 2022

Pages: 62

Price: US\$ 3,250.00 (Single User License)

ID: E44CE4A64175EN

Abstracts

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.

This report contains market size and forecasts of Edge AI Hardware in Global, including the following market information:

Global Edge AI Hardware Market Size 2023-2028, (\$ millions)

The global Edge AI Hardware market is projected to reach US\$ 932.3 million by 2028.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Edge AI Hardware companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Edge AI Hardware Market, by Type, 2023-2028 (\$ millions)

Global Edge AI Hardware Market Segment Percentages, by Type

Smartphones

Cameras

Robots

Automobile

Smart Speakers

Wearables

Smart Mirror

Processor

Others

Global Edge AI Hardware Market, by Application, 2023-2028 (\$ millions)

Global Edge AI Hardware Market Segment Percentages, by Application

City Surveillance

Mobile Internet

Others

Global Edge AI Hardware Market, By Region and Country, 2023-2028 (\$ Millions)

Global Edge AI Hardware Market Segment Percentages, By Region and Country

United States

Europe

Asia

China

Rest of World

Competitor Analysis

The report also provides analysis of leading market participants including:

Further, the report presents profiles of competitors in the market, key players include:

Intel

NVIDIA

Samsung

Huawei

Google

MediaTek

Xilinx

Imagination Technologies

Microsoft

Qualcomm

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Edge AI Hardware Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Edge AI Hardware Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL EDGE AI HARDWARE OVERALL MARKET SIZE

- 2.1 Global Edge AI Hardware Market Size: 2022 VS 2028
- 2.2 Global Edge AI Hardware Market Size, Prospects & Forecasts: 2022-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Key Edge AI Hardware Players in Global Market
- 3.2 Global Companies Edge AI Hardware Product & Technology

4 PLAYERS PROFILES

- 4.1 Intel
 - 4.1.1 Intel Corporate Summary
 - 4.1.2 Intel Business Overview
 - 4.1.3 Intel Edge AI Hardware Product Offerings & Technology
 - 4.1.4 Intel Edge AI Hardware R&D, and Plans
- 4.2 NVIDIA
 - 4.2.1 NVIDIA Corporate Summary

- 4.2.2 NVIDIA Business Overview
- 4.2.3 NVIDIA Edge AI Hardware Product Offerings & Technology
- 4.2.4 NVIDIA Edge AI Hardware R&D, and Plans
- 4.3 Samsung
 - 4.3.1 Samsung Corporate Summary
 - 4.3.2 Samsung Business Overview
 - 4.3.3 Samsung Edge AI Hardware Product Offerings & Technology
 - 4.3.4 Samsung Edge AI Hardware R&D, and Plans
- 4.4 Huawei
 - 4.4.1 Huawei Corporate Summary
 - 4.4.2 Huawei Business Overview
 - 4.4.3 Huawei Edge AI Hardware Product Offerings & Technology
 - 4.4.4 Huawei Edge AI Hardware R&D, and Plans
- 4.5 Google
 - 4.5.1 Google Corporate Summary
 - 4.5.2 Google Business Overview
 - 4.5.3 Google Edge AI Hardware Product Offerings & Technology
 - 4.5.4 Google Edge AI Hardware R&D, and Plans
- 4.6 MediaTek
 - 4.6.1 MediaTek Corporate Summary
 - 4.6.2 MediaTek Business Overview
 - 4.6.3 MediaTek Edge AI Hardware Product Offerings & Technology
 - 4.6.4 MediaTek Edge AI Hardware R&D, and Plans
- 4.7 Xilinx
 - 4.7.1 Xilinx Corporate Summary
 - 4.7.2 Xilinx Business Overview
 - 4.7.3 Xilinx Edge AI Hardware Product Offerings & Technology
 - 4.7.4 Xilinx Edge AI Hardware R&D, and Plans
- 4.8 Imagination Technologies
 - 4.8.1 Imagination Technologies Corporate Summary
 - 4.8.2 Imagination Technologies Business Overview
 - 4.8.3 Imagination Technologies Edge AI Hardware Product Offerings & Technology
 - 4.8.4 Imagination Technologies Edge AI Hardware R&D, and Plans
- 4.9 Microsoft
 - 4.9.1 Microsoft Corporate Summary
 - 4.9.2 Microsoft Business Overview
 - 4.9.3 Microsoft Edge AI Hardware Product Offerings & Technology
 - 4.9.4 Microsoft Edge AI Hardware R&D, and Plans
- 4.10 Qualcomm

- 4.10.1 Qualcomm Corporate Summary
- 4.10.2 Qualcomm Business Overview
- 4.10.3 Qualcomm Edge AI Hardware Product Offerings & Technology
- 4.10.4 Qualcomm Edge AI Hardware R&D, and Plans

5 SIGHTS BY REGION

- 5.1 By Region - Global Edge AI Hardware Market Size, 2023 & 2028
- 5.2 By Region - Global Edge AI Hardware Revenue, (2023-2028)
- 5.3 United States
 - 5.3.1 Key Players of Edge AI Hardware in United States
 - 5.3.2 United States Edge AI Hardware Development Current Situation and Forecast
- 5.4 Europe
 - 5.4.1 Key Players of Edge AI Hardware in Europe
 - 5.4.2 Europe Edge AI Hardware Development Current Situation and Forecast
- 5.5 China
 - 5.5.1 Key Players of Edge AI Hardware in China
 - 5.5.2 China Edge AI Hardware Development Current Situation and Forecast
- 5.6 Rest of World

6 SIGHTS BY PRODUCT

- 6.1 by Type - Global Edge AI Hardware Market Size Markets, 2023 & 2028
- 6.2 Smartphones
- 6.3 Cameras
- 6.4 Robots
- 6.5 Automobile
- 6.6 Smart Speakers
- 6.7 Wearables
- 6.8 Smart Mirror
- 6.9 Processor
- 6.10 Others

7 SIGHTS BY APPLICATION

- 7.1 By Application - Global Edge AI Hardware Market Size, 2023 & 2028
- 7.2 City Surveillance
- 7.3 Mobile Internet
- 7.4 Others

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Edge AI Hardware Market Opportunities & Trends in Global Market
Table 2. Edge AI Hardware Market Drivers in Global Market
Table 3. Edge AI Hardware Market Restraints in Global Market
Table 4. Key Players of Edge AI Hardware in Global Market
Table 5. Global Companies Edge AI Hardware Product & Technology
Table 6. Intel Corporate Summary
Table 7. Intel Edge AI Hardware Product Offerings
Table 8. NVIDIA Corporate Summary
Table 9. NVIDIA Edge AI Hardware Product Offerings
Table 10. Samsung Corporate Summary
Table 11. Samsung Edge AI Hardware Product Offerings
Table 12. Huawei Corporate Summary
Table 13. Huawei Edge AI Hardware Product Offerings
Table 14. Google Corporate Summary
Table 15. Google Edge AI Hardware Product Offerings
Table 16. MediaTek Corporate Summary
Table 17. MediaTek Edge AI Hardware Product Offerings
Table 18. Xilinx Corporate Summary
Table 19. Xilinx Edge AI Hardware Product Offerings
Table 20. Imagination Technologies Corporate Summary
Table 21. Imagination Technologies Edge AI Hardware Product Offerings
Table 22. Microsoft Corporate Summary
Table 23. Microsoft Edge AI Hardware Product Offerings
Table 24. Qualcomm Corporate Summary
Table 25. Qualcomm Edge AI Hardware Product Offerings
Table 26. By Region– Global Edge AI Hardware Revenue, (US\$, Mn), 2023 & 2028
Table 27. By Region - Global Edge AI Hardware Revenue, (US\$, Mn), 2023-2028
Table 28. By Type – Global Edge AI Hardware Market Size, (US\$, Mn), 2023 & 2028
Table 29. By Application– Global Edge AI Hardware Market Size, (US\$, Mn), 2023 & 2028

List Of Figures

LIST OF FIGURES

Figure 1. Edge AI Hardware Segment by Type in 2021

Figure 2. Edge AI Hardware Segment by Application in 2021

Figure 3. Global Edge AI Hardware Market Overview: 2022

Figure 4. Key Caveats

Figure 5. Global Edge AI Hardware Market Size: 2022 VS 2028 (US\$, Mn)

Figure 6. Global Edge AI Hardware Revenue, 2017-2028 (US\$, Mn)

Figure 7. By Region - Global Edge AI Hardware Revenue Market Share, 2023-2028

Figure 8. By Type - Global Edge AI Hardware Revenue Market Share, 2023-2028

Figure 9. By Application - Global Edge AI Hardware Revenue Market Share, 2023-2028

I would like to order

Product name: Edge AI Hardware Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/E44CE4A64175EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E44CE4A64175EN.html>