+357 96 030922
info@marketpublishers.com

Global AI Computing Hardware Market Growth 2025-2031

https://marketpublishers.com/r/G3DBA1625F38EN.html
Date: February 2025
Pages: 96
Price: US$ 3,660.00 (Single User License)
ID: G3DBA1625F38EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global AI Computing Hardware market size is predicted to grow from US$ million in 2025 to US$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

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 19.98%, including software, hardware and services.

LP Information, Inc. (LPI) ' newest research report, the “AI Computing Hardware Industry Forecast” looks at past sales and reviews total world AI Computing Hardware sales in 2024, providing a comprehensive analysis by region and market sector of projected AI Computing Hardware sales for 2025 through 2031. With AI Computing Hardware sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world AI Computing Hardware industry.

This Insight Report provides a comprehensive analysis of the global AI Computing Hardware landscape and highlights key trends related to product segmentation,

+357 96 030922
info@marketpublishers.com

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 AI Computing Hardware portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global AI Computing Hardware market.

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

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

Segmentation by Type:

Stand-alone Vision Processor

Embedded Vision Processor

Stand-alone Sound Processor

Embedded Sound Processor

Segmentation by Application:

BFSI

Automotive

Healthcare

IT and Telecom

Aerospace and Defense

+357 96 030922
info@marketpublishers.com

- Energy and Utilities
- Government and Public Services
- 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

+357 96 030922
info@marketpublishers.com

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.

Cadence Design Systems Inc.

Synopsys Inc.

NXP Semiconductors NV

CEVA Inc.

Allied Vision Technologies GmbH

Arm Limited

Knowles Electronics LLC

GreenWaves Technologies

+357 96 030922
info@marketpublishers.com

Andrea Electronics Corporation

Basler AG

Key Questions Addressed in this Report

What is the 10-year outlook for the global AI Computing Hardware market?

What factors are driving AI Computing Hardware market growth, globally and by region?

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

How do AI Computing Hardware market opportunities vary by end market size?

How does AI Computing Hardware break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global AI Computing Hardware Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for AI Computing Hardware by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for AI Computing Hardware by Country/Region, 2020, 2024 & 2031
2.2 AI Computing Hardware Segment by Type
  2.2.1 Stand-alone Vision Processor
  2.2.2 Embedded Vision Processor
  2.2.3 Stand-alone Sound Processor
  2.2.4 Embedded Sound Processor
2.3 AI Computing Hardware Sales by Type
  2.3.1 Global AI Computing Hardware Sales Market Share by Type (2020-2025)
  2.3.2 Global AI Computing Hardware Revenue and Market Share by Type (2020-2025)
  2.3.3 Global AI Computing Hardware Sale Price by Type (2020-2025)
2.4 AI Computing Hardware Segment by Application
  2.4.1 BFSI
  2.4.2 Automotive
  2.4.3 Healthcare
  2.4.4 IT and Telecom
  2.4.5 Aerospace and Defense
  2.4.6 Energy and Utilities
  2.4.7 Government and Public Services
  2.4.8 Others

+357 96 030922
info@marketpublishers.com

2.5 AI Computing Hardware Sales by Application
2.5.1 Global AI Computing Hardware Sale Market Share by Application (2020-2025)
2.5.2 Global AI Computing Hardware Revenue and Market Share by Application (2020-2025)
2.5.3 Global AI Computing Hardware Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global AI Computing Hardware Breakdown Data by Company
3.1.1 Global AI Computing Hardware Annual Sales by Company (2020-2025)
3.1.2 Global AI Computing Hardware Sales Market Share by Company (2020-2025)
3.2 Global AI Computing Hardware Annual Revenue by Company (2020-2025)
3.2.1 Global AI Computing Hardware Revenue by Company (2020-2025)
3.2.2 Global AI Computing Hardware Revenue Market Share by Company (2020-2025)
3.3 Global AI Computing Hardware Sale Price by Company
3.4 Key Manufacturers AI Computing Hardware Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers AI Computing Hardware Product Location Distribution
3.4.2 Players AI Computing Hardware Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AI COMPUTING HARDWARE BY GEOGRAPHIC REGION

4.1 World Historic AI Computing Hardware Market Size by Geographic Region (2020-2025)
4.1.1 Global AI Computing Hardware Annual Sales by Geographic Region (2020-2025)
4.1.2 Global AI Computing Hardware Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic AI Computing Hardware Market Size by Country/Region (2020-2025)
4.2.1 Global AI Computing Hardware Annual Sales by Country/Region (2020-2025)
4.2.2 Global AI Computing Hardware Annual Revenue by Country/Region (2020-2025)
4.3 Americas AI Computing Hardware Sales Growth

+357 96 030922
info@marketpublishers.com

4.4 APAC AI Computing Hardware Sales Growth
4.5 Europe AI Computing Hardware Sales Growth
4.6 Middle East & Africa AI Computing Hardware Sales Growth

5 AMERICAS

5.1 Americas AI Computing Hardware Sales by Country
  5.1.1 Americas AI Computing Hardware Sales by Country (2020-2025)
  5.1.2 Americas AI Computing Hardware Revenue by Country (2020-2025)
5.2 Americas AI Computing Hardware Sales by Type (2020-2025)
5.3 Americas AI Computing Hardware Sales by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC AI Computing Hardware Sales by Region
  6.1.1 APAC AI Computing Hardware Sales by Region (2020-2025)
  6.1.2 APAC AI Computing Hardware Revenue by Region (2020-2025)
6.2 APAC AI Computing Hardware Sales by Type (2020-2025)
6.3 APAC AI Computing Hardware Sales by Application (2020-2025)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe AI Computing Hardware by Country
  7.1.1 Europe AI Computing Hardware Sales by Country (2020-2025)
  7.1.2 Europe AI Computing Hardware Revenue by Country (2020-2025)
7.2 Europe AI Computing Hardware Sales by Type (2020-2025)
7.3 Europe AI Computing Hardware Sales by Application (2020-2025)
7.4 Germany

+357 96 030922
info@marketpublishers.com

7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa AI Computing Hardware by Country
  8.1.1 Middle East & Africa AI Computing Hardware Sales by Country (2020-2025)
  8.1.2 Middle East & Africa AI Computing Hardware Revenue by Country (2020-2025)
8.2 Middle East & Africa AI Computing Hardware Sales by Type (2020-2025)
8.3 Middle East & Africa AI Computing Hardware Sales by Application (2020-2025)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of AI Computing Hardware
10.3 Manufacturing Process Analysis of AI Computing Hardware
10.4 Industry Chain Structure of AI Computing Hardware

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 AI Computing Hardware Distributors
11.3 AI Computing Hardware Customer

+357 96 030922
info@marketpublishers.com

12 WORLD FORECAST REVIEW FOR AI COMPUTING HARDWARE BY GEOGRAPHIC REGION

12.1 Global AI Computing Hardware Market Size Forecast by Region
  12.1.1 Global AI Computing Hardware Forecast by Region (2026-2031)
  12.1.2 Global AI Computing Hardware Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global AI Computing Hardware Forecast by Type (2026-2031)
12.7 Global AI Computing Hardware Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Cadence Design Systems Inc.
  13.1.1 Cadence Design Systems Inc. Company Information
  13.1.2 Cadence Design Systems Inc. AI Computing Hardware Product Portfolios and Specifications
  13.1.3 Cadence Design Systems Inc. AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
  13.1.4 Cadence Design Systems Inc. Main Business Overview
  13.1.5 Cadence Design Systems Inc. Latest Developments
13.2 Synopsys Inc.
  13.2.1 Synopsys Inc. Company Information
  13.2.2 Synopsys Inc. AI Computing Hardware Product Portfolios and Specifications
  13.2.3 Synopsys Inc. AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
  13.2.4 Synopsys Inc. Main Business Overview
  13.2.5 Synopsys Inc. Latest Developments
13.3 NXP Semiconductors NV
  13.3.1 NXP Semiconductors NV Company Information
  13.3.2 NXP Semiconductors NV AI Computing Hardware Product Portfolios and Specifications
  13.3.3 NXP Semiconductors NV AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
  13.3.4 NXP Semiconductors NV Main Business Overview
  13.3.5 NXP Semiconductors NV Latest Developments

+357 96 030922
info@marketpublishers.com

13.4 CEVA Inc.
13.4.1 CEVA Inc. Company Information
13.4.2 CEVA Inc. AI Computing Hardware Product Portfolios and Specifications
13.4.3 CEVA Inc. AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 CEVA Inc. Main Business Overview
13.4.5 CEVA Inc. Latest Developments
13.5 Allied Vision Technologies GmbH
13.5.1 Allied Vision Technologies GmbH Company Information
13.5.2 Allied Vision Technologies GmbH AI Computing Hardware Product Portfolios and Specifications
13.5.3 Allied Vision Technologies GmbH AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Allied Vision Technologies GmbH Main Business Overview
13.5.5 Allied Vision Technologies GmbH Latest Developments
13.6 Arm Limited
13.6.1 Arm Limited Company Information
13.6.2 Arm Limited AI Computing Hardware Product Portfolios and Specifications
13.6.3 Arm Limited AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 Arm Limited Main Business Overview
13.6.5 Arm Limited Latest Developments
13.7 Knowles Electronics LLC
13.7.1 Knowles Electronics LLC Company Information
13.7.2 Knowles Electronics LLC AI Computing Hardware Product Portfolios and Specifications
13.7.3 Knowles Electronics LLC AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 Knowles Electronics LLC Main Business Overview
13.7.5 Knowles Electronics LLC Latest Developments
13.8 GreenWaves Technologies
13.8.1 GreenWaves Technologies Company Information
13.8.2 GreenWaves Technologies AI Computing Hardware Product Portfolios and Specifications
13.8.3 GreenWaves Technologies AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
13.8.4 GreenWaves Technologies Main Business Overview
13.8.5 GreenWaves Technologies Latest Developments
13.9 Andrea Electronics Corporation

+357 96 030922
info@marketpublishers.com

13.9.1 Andrea Electronics Corporation Company Information
13.9.2 Andrea Electronics Corporation AI Computing Hardware Product Portfolios and Specifications
13.9.3 Andrea Electronics Corporation AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 Andrea Electronics Corporation Main Business Overview
13.9.5 Andrea Electronics Corporation Latest Developments
13.10 Basler AG
13.10.1 Basler AG Company Information
13.10.2 Basler AG AI Computing Hardware Product Portfolios and Specifications
13.10.3 Basler AG AI Computing Hardware Sales, Revenue, Price and Gross Margin (2020-2025)
13.10.4 Basler AG Main Business Overview
13.10.5 Basler AG Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. AI Computing Hardware Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. AI Computing Hardware Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of Stand-alone Vision Processor
Table 4. Major Players of Embedded Vision Processor
Table 5. Major Players of Stand-alone Sound Processor
Table 6. Major Players of Embedded Sound Processor
Table 7. Global AI Computing Hardware Sales by Type (2020-2025) & (Units)
Table 8. Global AI Computing Hardware Sales Market Share by Type (2020-2025)
Table 9. Global AI Computing Hardware Revenue by Type (2020-2025) & ($ million)
Table 10. Global AI Computing Hardware Revenue Market Share by Type (2020-2025)
Table 11. Global AI Computing Hardware Sale Price by Type (2020-2025) & (US$/Unit)
Table 12. Global AI Computing Hardware Sale by Application (2020-2025) & (Units)
Table 13. Global AI Computing Hardware Sale Market Share by Application (2020-2025)
Table 14. Global AI Computing Hardware Revenue by Application (2020-2025) & ($ million)
Table 15. Global AI Computing Hardware Revenue Market Share by Application (2020-2025)
Table 16. Global AI Computing Hardware Sale Price by Application (2020-2025) & (US$/Unit)
Table 17. Global AI Computing Hardware Sales by Company (2020-2025) & (Units)
Table 18. Global AI Computing Hardware Sales Market Share by Company (2020-2025)
Table 19. Global AI Computing Hardware Revenue by Company (2020-2025) & ($ millions)
Table 20. Global AI Computing Hardware Revenue Market Share by Company (2020-2025)
Table 21. Global AI Computing Hardware Sale Price by Company (2020-2025) & (US$/Unit)
Table 22. Key Manufacturers AI Computing Hardware Producing Area Distribution and Sales Area
Table 23. Players AI Computing Hardware Products Offered
Table 24. AI Computing Hardware Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

+357 96 030922
info@marketpublishers.com

Table 25. New Products and Potential Entrants
Table 26. Market M&A Activity & Strategy
Table 27. Global AI Computing Hardware Sales by Geographic Region (2020-2025) & (Units)
Table 28. Global AI Computing Hardware Sales Market Share Geographic Region (2020-2025)
Table 29. Global AI Computing Hardware Revenue by Geographic Region (2020-2025) & ($ millions)
Table 30. Global AI Computing Hardware Revenue Market Share by Geographic Region (2020-2025)
Table 31. Global AI Computing Hardware Sales by Country/Region (2020-2025) & (Units)
Table 32. Global AI Computing Hardware Sales Market Share by Country/Region (2020-2025)
Table 33. Global AI Computing Hardware Revenue by Country/Region (2020-2025) & ($ millions)
Table 34. Global AI Computing Hardware Revenue Market Share by Country/Region (2020-2025)
Table 35. Americas AI Computing Hardware Sales by Country (2020-2025) & (Units)
Table 36. Americas AI Computing Hardware Sales Market Share by Country (2020-2025)
Table 37. Americas AI Computing Hardware Revenue by Country (2020-2025) & ($ millions)
Table 38. Americas AI Computing Hardware Sales by Type (2020-2025) & (Units)
Table 39. Americas AI Computing Hardware Sales by Application (2020-2025) & (Units)
Table 40. APAC AI Computing Hardware Sales by Region (2020-2025) & (Units)
Table 41. APAC AI Computing Hardware Sales Market Share by Region (2020-2025)
Table 42. APAC AI Computing Hardware Revenue by Region (2020-2025) & ($ millions)
Table 43. APAC AI Computing Hardware Sales by Type (2020-2025) & (Units)
Table 44. APAC AI Computing Hardware Sales by Application (2020-2025) & (Units)
Table 45. Europe AI Computing Hardware Sales by Country (2020-2025) & (Units)
Table 46. Europe AI Computing Hardware Revenue by Country (2020-2025) & ($ millions)
Table 47. Europe AI Computing Hardware Sales by Type (2020-2025) & (Units)
Table 48. Europe AI Computing Hardware Sales by Application (2020-2025) & (Units)
Table 49. Middle East & Africa AI Computing Hardware Sales by Country (2020-2025) & (Units)
Table 50. Middle East & Africa AI Computing Hardware Revenue Market Share by Country (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 51. Middle East & Africa AI Computing Hardware Sales by Type (2020-2025) & (Units)
Table 52. Middle East & Africa AI Computing Hardware Sales by Application (2020-2025) & (Units)
Table 53. Key Market Drivers & Growth Opportunities of AI Computing Hardware
Table 54. Key Market Challenges & Risks of AI Computing Hardware
Table 55. Key Industry Trends of AI Computing Hardware
Table 56. AI Computing Hardware Raw Material
Table 57. Key Suppliers of Raw Materials
Table 58. AI Computing Hardware Distributors List
Table 59. AI Computing Hardware Customer List
Table 60. Global AI Computing Hardware Sales Forecast by Region (2026-2031) & (Units)
Table 61. Global AI Computing Hardware Revenue Forecast by Region (2026-2031) & ($ millions)
Table 62. Americas AI Computing Hardware Sales Forecast by Country (2026-2031) & (Units)
Table 63. Americas AI Computing Hardware Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 64. APAC AI Computing Hardware Sales Forecast by Region (2026-2031) & (Units)
Table 65. APAC AI Computing Hardware Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 66. Europe AI Computing Hardware Sales Forecast by Country (2026-2031) & (Units)
Table 67. Europe AI Computing Hardware Revenue Forecast by Country (2026-2031) & ($ millions)
Table 68. Middle East & Africa AI Computing Hardware Sales Forecast by Country (2026-2031) & (Units)
Table 69. Middle East & Africa AI Computing Hardware Revenue Forecast by Country (2026-2031) & ($ millions)
Table 70. Global AI Computing Hardware Sales Forecast by Type (2026-2031) & (Units)
Table 71. Global AI Computing Hardware Revenue Forecast by Type (2026-2031) & ($ millions)
Table 72. Global AI Computing Hardware Sales Forecast by Application (2026-2031) & (Units)
Table 73. Global AI Computing Hardware Revenue Forecast by Application (2026-2031) & ($ millions)
Table 74. Cadence Design Systems Inc. Basic Information, AI Computing Hardware

+357 96 030922
info@marketpublishers.com

Manufacturing Base, Sales Area and Its Competitors
Table 75. Cadence Design Systems Inc. AI Computing Hardware Product Portfolios and Specifications
Table 76. Cadence Design Systems Inc. AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 77. Cadence Design Systems Inc. Main Business
Table 78. Cadence Design Systems Inc. Latest Developments
Table 79. Synopsys Inc. Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 80. Synopsys Inc. AI Computing Hardware Product Portfolios and Specifications
Table 81. Synopsys Inc. AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 82. Synopsys Inc. Main Business
Table 83. Synopsys Inc. Latest Developments
Table 84. NXP Semiconductors NV Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 85. NXP Semiconductors NV AI Computing Hardware Product Portfolios and Specifications
Table 86. NXP Semiconductors NV AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 87. NXP Semiconductors NV Main Business
Table 88. NXP Semiconductors NV Latest Developments
Table 89. CEVA Inc. Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 90. CEVA Inc. AI Computing Hardware Product Portfolios and Specifications
Table 91. CEVA Inc. AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 92. CEVA Inc. Main Business
Table 93. CEVA Inc. Latest Developments
Table 94. Allied Vision Technologies GmbH Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 95. Allied Vision Technologies GmbH AI Computing Hardware Product Portfolios and Specifications
Table 96. Allied Vision Technologies GmbH AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 97. Allied Vision Technologies GmbH Main Business
Table 98. Allied Vision Technologies GmbH Latest Developments
Table 99. Arm Limited Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 100. Arm Limited AI Computing Hardware Product Portfolios and Specifications
Table 101. Arm Limited AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 102. Arm Limited Main Business
Table 103. Arm Limited Latest Developments
Table 104. Knowles Electronics LLC Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 105. Knowles Electronics LLC AI Computing Hardware Product Portfolios and Specifications
Table 106. Knowles Electronics LLC AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 107. Knowles Electronics LLC Main Business
Table 108. Knowles Electronics LLC Latest Developments
Table 109. GreenWaves Technologies Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 110. GreenWaves Technologies AI Computing Hardware Product Portfolios and Specifications
Table 111. GreenWaves Technologies AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 112. GreenWaves Technologies Main Business
Table 113. GreenWaves Technologies Latest Developments
Table 114. Andrea Electronics Corporation Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 115. Andrea Electronics Corporation AI Computing Hardware Product Portfolios and Specifications
Table 116. Andrea Electronics Corporation AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 117. Andrea Electronics Corporation Main Business
Table 118. Andrea Electronics Corporation Latest Developments
Table 119. Basler AG Basic Information, AI Computing Hardware Manufacturing Base, Sales Area and Its Competitors
Table 120. Basler AG AI Computing Hardware Product Portfolios and Specifications
Table 121. Basler AG AI Computing Hardware Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 122. Basler AG Main Business
Table 123. Basler AG Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of AI Computing Hardware
Figure 2. AI Computing Hardware Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global AI Computing Hardware Sales Growth Rate 2020-2031 (Units)
Figure 7. Global AI Computing Hardware Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. AI Computing Hardware Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. AI Computing Hardware Sales Market Share by Country/Region (2024)
Figure 10. AI Computing Hardware Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of Stand-alone Vision Processor
Figure 12. Product Picture of Embedded Vision Processor
Figure 13. Product Picture of Stand-alone Sound Processor
Figure 14. Product Picture of Embedded Sound Processor
Figure 15. Global AI Computing Hardware Sales Market Share by Type in 2025
Figure 16. Global AI Computing Hardware Revenue Market Share by Type (2020-2025)
Figure 17. AI Computing Hardware Consumed in BFSI
Figure 18. Global AI Computing Hardware Market: BFSI (2020-2025) & (Units)
Figure 19. AI Computing Hardware Consumed in Automotive
Figure 20. Global AI Computing Hardware Market: Automotive (2020-2025) & (Units)
Figure 21. AI Computing Hardware Consumed in Healthcare
Figure 22. Global AI Computing Hardware Market: Healthcare (2020-2025) & (Units)
Figure 23. AI Computing Hardware Consumed in IT and Telecom
Figure 24. Global AI Computing Hardware Market: IT and Telecom (2020-2025) & (Units)
Figure 25. AI Computing Hardware Consumed in Aerospace and Defense
Figure 26. Global AI Computing Hardware Market: Aerospace and Defense (2020-2025) & (Units)
Figure 27. AI Computing Hardware Consumed in Energy and Utilities
Figure 28. Global AI Computing Hardware Market: Energy and Utilities (2020-2025) & (Units)
Figure 29. AI Computing Hardware Consumed in Government and Public Services
Figure 30. Global AI Computing Hardware Market: Government and Public Services

+357 96 030922
info@marketpublishers.com

(2020-2025) & (Units)
Figure 31. AI Computing Hardware Consumed in Others
Figure 32. Global AI Computing Hardware Market: Others (2020-2025) & (Units)
Figure 33. Global AI Computing Hardware Sale Market Share by Application (2024)
Figure 34. Global AI Computing Hardware Revenue Market Share by Application in 2025
Figure 35. AI Computing Hardware Sales by Company in 2025 (Units)
Figure 36. Global AI Computing Hardware Sales Market Share by Company in 2025
Figure 37. AI Computing Hardware Revenue by Company in 2025 ($ millions)
Figure 38. Global AI Computing Hardware Revenue Market Share by Company in 2025
Figure 39. Global AI Computing Hardware Sales Market Share by Geographic Region (2020-2025)
Figure 40. Global AI Computing Hardware Revenue Market Share by Geographic Region in 2025
Figure 41. Americas AI Computing Hardware Sales 2020-2025 (Units)
Figure 42. Americas AI Computing Hardware Revenue 2020-2025 ($ millions)
Figure 43. APAC AI Computing Hardware Sales 2020-2025 (Units)
Figure 44. APAC AI Computing Hardware Revenue 2020-2025 ($ millions)
Figure 45. Europe AI Computing Hardware Sales 2020-2025 (Units)
Figure 46. Europe AI Computing Hardware Revenue 2020-2025 ($ millions)
Figure 47. Middle East & Africa AI Computing Hardware Sales 2020-2025 (Units)
Figure 48. Middle East & Africa AI Computing Hardware Revenue 2020-2025 ($ millions)
Figure 49. Americas AI Computing Hardware Sales Market Share by Country in 2025
Figure 50. Americas AI Computing Hardware Revenue Market Share by Country (2020-2025)
Figure 51. Americas AI Computing Hardware Sales Market Share by Type (2020-2025)
Figure 52. Americas AI Computing Hardware Sales Market Share by Application (2020-2025)
Figure 53. United States AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 54. Canada AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 55. Mexico AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 56. Brazil AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 57. APAC AI Computing Hardware Sales Market Share by Region in 2025
Figure 58. APAC AI Computing Hardware Revenue Market Share by Region (2020-2025)
Figure 59. APAC AI Computing Hardware Sales Market Share by Type (2020-2025)
Figure 60. APAC AI Computing Hardware Sales Market Share by Application

+357 96 030922
info@marketpublishers.com

(2020-2025)
Figure 61. China AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 62. Japan AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 63. South Korea AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 64. Southeast Asia AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 65. India AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 66. Australia AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 67. China Taiwan AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 68. Europe AI Computing Hardware Sales Market Share by Country in 2025
Figure 69. Europe AI Computing Hardware Revenue Market Share by Country (2020-2025)
Figure 70. Europe AI Computing Hardware Sales Market Share by Type (2020-2025)
Figure 71. Europe AI Computing Hardware Sales Market Share by Application (2020-2025)
Figure 72. Germany AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 73. France AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 74. UK AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 75. Italy AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 76. Russia AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 77. Middle East & Africa AI Computing Hardware Sales Market Share by Country (2020-2025)
Figure 78. Middle East & Africa AI Computing Hardware Sales Market Share by Type (2020-2025)
Figure 79. Middle East & Africa AI Computing Hardware Sales Market Share by Application (2020-2025)
Figure 80. Egypt AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 81. South Africa AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 82. Israel AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 83. Turkey AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 84. GCC Countries AI Computing Hardware Revenue Growth 2020-2025 ($ millions)
Figure 85. Manufacturing Cost Structure Analysis of AI Computing Hardware in 2025
Figure 86. Manufacturing Process Analysis of AI Computing Hardware
Figure 87. Industry Chain Structure of AI Computing Hardware
Figure 88. Channels of Distribution

+357 96 030922
info@marketpublishers.com

Figure 89. Global AI Computing Hardware Sales Market Forecast by Region (2026-2031)
Figure 90. Global AI Computing Hardware Revenue Market Share Forecast by Region (2026-2031)
Figure 91. Global AI Computing Hardware Sales Market Share Forecast by Type (2026-2031)
Figure 92. Global AI Computing Hardware Revenue Market Share Forecast by Type (2026-2031)
Figure 93. Global AI Computing Hardware Sales Market Share Forecast by Application (2026-2031)
Figure 94. Global AI Computing Hardware Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global AI Computing Hardware Market Growth 2025-2031
Product link: https://marketpublishers.com/r/G3DBA1625F38EN.html
Price: US$ 3,660.00 (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/G3DBA1625F38EN.html