

Global AI Server Fan Driver Chip Market Growth 2026-2032

<https://marketpublishers.com/r/AA4F5E77B3D8EN.html>

Date: January 2026

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: AA4F5E77B3D8EN

Abstracts

The global AI Server Fan Driver Chip market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

AI server fan driver chips are key control chips in the cooling systems of AI server chassis. They precisely regulate fan speed by controlling PWM signals and fan motor drive current, thereby maintaining stable internal server temperatures and ensuring the reliable operation of high-heat computing units such as GPUs, TPUs, and ASICs. Industry forecasts indicate that global shipments of AI server fan driver chips will reach approximately 120 million units by 2024, with an average unit price of approximately \$2.5. A typical production line, including a wafer foundry and packaging/testing facilities, has an annual capacity of approximately 3 million chips. The upstream and downstream supply chains include upstream silicon wafer and semiconductor raw material suppliers, power transistor and MOSFET manufacturers, and packaging substrate and passive component suppliers. The midstream supply chain includes semiconductor design and chip manufacturing companies, such as chip companies specializing in motor drive and PWM control IP. The downstream supply chain includes server OEMs, cooling module suppliers, AI server foundries, fan manufacturers, and system integrators. Server OEMs typically have gross margins between 20% and 30%. The cost structure primarily consists of wafer manufacturing costs, followed by intellectual property licensing costs, packaging and testing costs, wafer processing energy and labor costs, and quality inspection and reliability testing fees. AI server fan driver chips can be categorized by the number of phases (single-phase and three-phase), by supported functions (LDO and non-LDO power supply drivers), by maximum drive voltage (low-voltage (2-24V), medium-voltage (24-48V), and high-voltage (greater than 48V) chips), and by application scenario (GPU server-specific chips, TPU server-specific chips, ASIC server-

specific chips, and general-purpose chips). Downstream demand includes massively parallel computer clusters, AI training and inference servers, cloud computing data centers, edge computing nodes, high-performance servers, deep learning workstations, and high-performance network storage devices. Downstream customers include cloud service operators, large data center builders, AI training platform deployment companies, server original design manufacturers (ODMs), and fan and heat dissipation module suppliers. From a business opportunity perspective, the market is driven by multiple factors. First, policies and initiatives implemented by various countries to promote energy-saving and environmentally friendly data center green computing standards have increased the demand for high-efficiency fan driver chips. Secondly, technological innovation has made driver chips with higher integration, lower energy consumption, and more refined temperature control algorithms highly sought after, driving product upgrades. Finally, changing consumer and customer demands, such as the continued growth of AI training workloads and increased requirements for system reliability and stability, have prompted server cooling solutions to evolve from simple air cooling to intelligent air-cooling and liquid-cooling hybrid solutions, thus continuously increasing the demand for fan driver chips, the core control unit of the heat dissipation chain. In conclusion, driven by data center expansion, improved AI computing power, and iterative improvements in cooling technology, the AI server fan driver chip market will continue to grow, providing long-term development opportunities for related chip design companies and system integrators.

United States market for AI Server Fan Driver Chip is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for AI Server Fan Driver Chip is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for AI Server Fan Driver Chip is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key AI Server Fan Driver Chip players cover Nuvoton, Melexis, Microchip, Minebea Mitsumi, RICHTEK, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "AI Server Fan Driver Chip Industry Forecast" looks at past sales and reviews total world AI Server Fan Driver Chip sales in 2025, providing a comprehensive analysis by region and market sector of projected AI Server Fan Driver Chip sales for 2026 through 2032. With AI Server Fan

Driver Chip sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world AI Server Fan Driver Chip industry.

This Insight Report provides a comprehensive analysis of the global AI Server Fan Driver Chip 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 AI Server Fan Driver Chip portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global AI Server Fan Driver Chip market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for AI Server Fan Driver Chip 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 Server Fan Driver Chip.

This report presents a comprehensive overview, market shares, and growth opportunities of AI Server Fan Driver Chip market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single Phase Driver Chip

Three Phase Driver Chip

Segmentation by Maximum Voltage:

Maximum Voltage: 12–24V

Maximum Voltage: 24–48V

Maximum Voltage: Above 48V

Segmentation by LDO:

Supports LDO

Does Not Support LDO

Segmentation by Application:

GPU Server

TPU Server

ASIC Server

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.

Nuvoton

Melexis

Microchip

Minebea Mitsumi

RICHTEK

Silergy Technology

Shanghai Bright Power Semiconductor

Halo Microelectronics

Fortior Technology (Shenzhen)

Shenzhen SGKS Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global AI Server Fan Driver Chip market?

What factors are driving AI Server Fan Driver Chip market growth, globally and by region?

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

How do AI Server Fan Driver Chip market opportunities vary by end market size?

How does AI Server Fan Driver Chip break out by Type, by Application?

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 Server Fan Driver Chip Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for AI Server Fan Driver Chip by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for AI Server Fan Driver Chip by Country/Region, 2021, 2025 & 2032
- 2.2 AI Server Fan Driver Chip Segment by Type
 - 2.2.1 Single Phase Driver Chip
 - 2.2.2 Three Phase Driver Chip
 - 2.2.3 AI Server Fan Driver Chip Sales by Type
 - 2.2.3.1 Global AI Server Fan Driver Chip Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global AI Server Fan Driver Chip Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global AI Server Fan Driver Chip Sale Price by Type (2021-2026)
- 2.3 AI Server Fan Driver Chip Segment by Maximum Voltage
 - 2.3.1 Maximum Voltage: 12–24V
 - 2.3.2 Maximum Voltage: 24–48V
 - 2.3.3 Maximum Voltage: Above 48V
 - 2.3.4 AI Server Fan Driver Chip Sales by Maximum Voltage
 - 2.3.4.1 Global AI Server Fan Driver Chip Sales Market Share by Maximum Voltage (2021-2026)
 - 2.3.4.2 Global AI Server Fan Driver Chip Revenue and Market Share by Maximum Voltage (2021-2026)
 - 2.3.4.3 Global AI Server Fan Driver Chip Sale Price by Maximum Voltage

(2021-2026)

2.4 AI Server Fan Driver Chip Segment by LDO

2.4.1 Supports LDO

2.4.2 Does Not Support LDO

2.4.3 AI Server Fan Driver Chip Sales by LDO

2.4.3.1 Global AI Server Fan Driver Chip Sales Market Share by LDO (2021-2026)

2.4.3.2 Global AI Server Fan Driver Chip Revenue and Market Share by LDO

(2021-2026)

2.4.3.3 Global AI Server Fan Driver Chip Sale Price by LDO (2021-2026)

2.5 AI Server Fan Driver Chip Segment by Application

2.5.1 GPU Server

2.5.2 TPU Server

2.5.3 ASIC Server

2.5.4 Others

2.5.5 AI Server Fan Driver Chip Sales by Application

2.5.5.1 Global AI Server Fan Driver Chip Sale Market Share by Application

(2021-2026)

2.5.5.2 Global AI Server Fan Driver Chip Revenue and Market Share by Application

(2021-2026)

2.5.5.3 Global AI Server Fan Driver Chip Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global AI Server Fan Driver Chip Breakdown Data by Company

3.1.1 Global AI Server Fan Driver Chip Annual Sales by Company (2021-2026)

3.1.2 Global AI Server Fan Driver Chip Sales Market Share by Company (2021-2026)

3.2 Global AI Server Fan Driver Chip Annual Revenue by Company (2021-2026)

3.2.1 Global AI Server Fan Driver Chip Revenue by Company (2021-2026)

3.2.2 Global AI Server Fan Driver Chip Revenue Market Share by Company

(2021-2026)

3.3 Global AI Server Fan Driver Chip Sale Price by Company

3.4 Key Manufacturers AI Server Fan Driver Chip Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers AI Server Fan Driver Chip Product Location Distribution

3.4.2 Players AI Server Fan Driver Chip Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AI SERVER FAN DRIVER CHIP BY GEOGRAPHIC REGION

4.1 World Historic AI Server Fan Driver Chip Market Size by Geographic Region (2021-2026)

4.1.1 Global AI Server Fan Driver Chip Annual Sales by Geographic Region (2021-2026)

4.1.2 Global AI Server Fan Driver Chip Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic AI Server Fan Driver Chip Market Size by Country/Region (2021-2026)

4.2.1 Global AI Server Fan Driver Chip Annual Sales by Country/Region (2021-2026)

4.2.2 Global AI Server Fan Driver Chip Annual Revenue by Country/Region (2021-2026)

4.3 Americas AI Server Fan Driver Chip Sales Growth

4.4 APAC AI Server Fan Driver Chip Sales Growth

4.5 Europe AI Server Fan Driver Chip Sales Growth

4.6 Middle East & Africa AI Server Fan Driver Chip Sales Growth

5 AMERICAS

5.1 Americas AI Server Fan Driver Chip Sales by Country

5.1.1 Americas AI Server Fan Driver Chip Sales by Country (2021-2026)

5.1.2 Americas AI Server Fan Driver Chip Revenue by Country (2021-2026)

5.2 Americas AI Server Fan Driver Chip Sales by Type (2021-2026)

5.3 Americas AI Server Fan Driver Chip Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC AI Server Fan Driver Chip Sales by Region

6.1.1 APAC AI Server Fan Driver Chip Sales by Region (2021-2026)

6.1.2 APAC AI Server Fan Driver Chip Revenue by Region (2021-2026)

6.2 APAC AI Server Fan Driver Chip Sales by Type (2021-2026)

6.3 APAC AI Server Fan Driver Chip Sales by Application (2021-2026)

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 Server Fan Driver Chip by Country

7.1.1 Europe AI Server Fan Driver Chip Sales by Country (2021-2026)

7.1.2 Europe AI Server Fan Driver Chip Revenue by Country (2021-2026)

7.2 Europe AI Server Fan Driver Chip Sales by Type (2021-2026)

7.3 Europe AI Server Fan Driver Chip Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa AI Server Fan Driver Chip by Country

8.1.1 Middle East & Africa AI Server Fan Driver Chip Sales by Country (2021-2026)

8.1.2 Middle East & Africa AI Server Fan Driver Chip Revenue by Country (2021-2026)

8.2 Middle East & Africa AI Server Fan Driver Chip Sales by Type (2021-2026)

8.3 Middle East & Africa AI Server Fan Driver Chip Sales by Application (2021-2026)

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 Server Fan Driver Chip

10.3 Manufacturing Process Analysis of AI Server Fan Driver Chip

10.4 Industry Chain Structure of AI Server Fan Driver Chip

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 AI Server Fan Driver Chip Distributors

11.3 AI Server Fan Driver Chip Customer

12 WORLD FORECAST REVIEW FOR AI SERVER FAN DRIVER CHIP BY GEOGRAPHIC REGION

12.1 Global AI Server Fan Driver Chip Market Size Forecast by Region

12.1.1 Global AI Server Fan Driver Chip Forecast by Region (2027-2032)

12.1.2 Global AI Server Fan Driver Chip Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global AI Server Fan Driver Chip Forecast by Type (2027-2032)

12.7 Global AI Server Fan Driver Chip Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Nuvoton

13.1.1 Nuvoton Company Information

13.1.2 Nuvoton AI Server Fan Driver Chip Product Portfolios and Specifications

13.1.3 Nuvoton AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Nuvoton Main Business Overview

- 13.1.5 Nuvoton Latest Developments
- 13.2 Melexis
 - 13.2.1 Melexis Company Information
 - 13.2.2 Melexis AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.2.3 Melexis AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Melexis Main Business Overview
 - 13.2.5 Melexis Latest Developments
- 13.3 Microchip
 - 13.3.1 Microchip Company Information
 - 13.3.2 Microchip AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.3.3 Microchip AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Microchip Main Business Overview
 - 13.3.5 Microchip Latest Developments
- 13.4 Minebea Mitsumi
 - 13.4.1 Minebea Mitsumi Company Information
 - 13.4.2 Minebea Mitsumi AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.4.3 Minebea Mitsumi AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Minebea Mitsumi Main Business Overview
 - 13.4.5 Minebea Mitsumi Latest Developments
- 13.5 RICHTEK
 - 13.5.1 RICHTEK Company Information
 - 13.5.2 RICHTEK AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.5.3 RICHTEK AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 RICHTEK Main Business Overview
 - 13.5.5 RICHTEK Latest Developments
- 13.6 Silergy Technology
 - 13.6.1 Silergy Technology Company Information
 - 13.6.2 Silergy Technology AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.6.3 Silergy Technology AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Silergy Technology Main Business Overview
 - 13.6.5 Silergy Technology Latest Developments
- 13.7 Shanghai Bright Power Semiconductor

- 13.7.1 Shanghai Bright Power Semiconductor Company Information
- 13.7.2 Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Product Portfolios and Specifications
- 13.7.3 Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.7.4 Shanghai Bright Power Semiconductor Main Business Overview
- 13.7.5 Shanghai Bright Power Semiconductor Latest Developments
- 13.8 Halo Microelectronics
 - 13.8.1 Halo Microelectronics Company Information
 - 13.8.2 Halo Microelectronics AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.8.3 Halo Microelectronics AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Halo Microelectronics Main Business Overview
 - 13.8.5 Halo Microelectronics Latest Developments
- 13.9 Fortior Technology (Shenzhen)
 - 13.9.1 Fortior Technology (Shenzhen) Company Information
 - 13.9.2 Fortior Technology (Shenzhen) AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.9.3 Fortior Technology (Shenzhen) AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 Fortior Technology (Shenzhen) Main Business Overview
 - 13.9.5 Fortior Technology (Shenzhen) Latest Developments
- 13.10 Shenzhen SGKS Technology
 - 13.10.1 Shenzhen SGKS Technology Company Information
 - 13.10.2 Shenzhen SGKS Technology AI Server Fan Driver Chip Product Portfolios and Specifications
 - 13.10.3 Shenzhen SGKS Technology AI Server Fan Driver Chip Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Shenzhen SGKS Technology Main Business Overview
 - 13.10.5 Shenzhen SGKS Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. AI Server Fan Driver Chip Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. AI Server Fan Driver Chip Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Single Phase Driver Chip
- Table 4. Major Players of Three Phase Driver Chip
- Table 5. Global AI Server Fan Driver Chip Sales by Type (2021-2026) & (K Units)
- Table 6. Global AI Server Fan Driver Chip Sales Market Share by Type (2021-2026)
- Table 7. Global AI Server Fan Driver Chip Revenue by Type (2021-2026) & (\$ million)
- Table 8. Global AI Server Fan Driver Chip Revenue Market Share by Type (2021-2026)
- Table 9. Global AI Server Fan Driver Chip Sale Price by Type (2021-2026) & (US\$/Unit)
- Table 10. Major Players of Maximum Voltage: 12–24V
- Table 11. Major Players of Maximum Voltage: 24–48V
- Table 12. Major Players of Maximum Voltage: Above 48V
- Table 13. Global AI Server Fan Driver Chip Sales by Maximum Voltage (2021-2026) & (K Units)
- Table 14. Global AI Server Fan Driver Chip Sales Market Share by Maximum Voltage (2021-2026)
- Table 15. Global AI Server Fan Driver Chip Revenue by Maximum Voltage (2021-2026) & (\$ million)
- Table 16. Global AI Server Fan Driver Chip Revenue Market Share by Maximum Voltage (2021-2026)
- Table 17. Global AI Server Fan Driver Chip Sale Price by Maximum Voltage (2021-2026) & (US\$/Unit)
- Table 18. Major Players of Supports LDO
- Table 19. Major Players of Does Not Support LDO
- Table 20. Global AI Server Fan Driver Chip Sales by LDO (2021-2026) & (K Units)
- Table 21. Global AI Server Fan Driver Chip Sales Market Share by LDO (2021-2026)
- Table 22. Global AI Server Fan Driver Chip Revenue by LDO (2021-2026) & (\$ million)
- Table 23. Global AI Server Fan Driver Chip Revenue Market Share by LDO (2021-2026)
- Table 24. Global AI Server Fan Driver Chip Sale Price by LDO (2021-2026) & (US\$/Unit)
- Table 25. Global AI Server Fan Driver Chip Sale by Application (2021-2026) & (K Units)
- Table 26. Global AI Server Fan Driver Chip Sale Market Share by Application

(2021-2026)

Table 27. Global AI Server Fan Driver Chip Revenue by Application (2021-2026) & (\$ million)

Table 28. Global AI Server Fan Driver Chip Revenue Market Share by Application (2021-2026)

Table 29. Global AI Server Fan Driver Chip Sale Price by Application (2021-2026) & (US\$/Unit)

Table 30. Global AI Server Fan Driver Chip Sales by Company (2021-2026) & (K Units)

Table 31. Global AI Server Fan Driver Chip Sales Market Share by Company (2021-2026)

Table 32. Global AI Server Fan Driver Chip Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global AI Server Fan Driver Chip Revenue Market Share by Company (2021-2026)

Table 34. Global AI Server Fan Driver Chip Sale Price by Company (2021-2026) & (US\$/Unit)

Table 35. Key Manufacturers AI Server Fan Driver Chip Producing Area Distribution and Sales Area

Table 36. Players AI Server Fan Driver Chip Products Offered

Table 37. AI Server Fan Driver Chip Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global AI Server Fan Driver Chip Sales by Geographic Region (2021-2026) & (K Units)

Table 41. Global AI Server Fan Driver Chip Sales Market Share Geographic Region (2021-2026)

Table 42. Global AI Server Fan Driver Chip Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global AI Server Fan Driver Chip Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global AI Server Fan Driver Chip Sales by Country/Region (2021-2026) & (K Units)

Table 45. Global AI Server Fan Driver Chip Sales Market Share by Country/Region (2021-2026)

Table 46. Global AI Server Fan Driver Chip Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global AI Server Fan Driver Chip Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas AI Server Fan Driver Chip Sales by Country (2021-2026) & (K Units)

Table 49. Americas AI Server Fan Driver Chip Sales Market Share by Country (2021-2026)

Table 50. Americas AI Server Fan Driver Chip Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas AI Server Fan Driver Chip Sales by Type (2021-2026) & (K Units)

Table 52. Americas AI Server Fan Driver Chip Sales by Application (2021-2026) & (K Units)

Table 53. APAC AI Server Fan Driver Chip Sales by Region (2021-2026) & (K Units)

Table 54. APAC AI Server Fan Driver Chip Sales Market Share by Region (2021-2026)

Table 55. APAC AI Server Fan Driver Chip Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC AI Server Fan Driver Chip Sales by Type (2021-2026) & (K Units)

Table 57. APAC AI Server Fan Driver Chip Sales by Application (2021-2026) & (K Units)

Table 58. Europe AI Server Fan Driver Chip Sales by Country (2021-2026) & (K Units)

Table 59. Europe AI Server Fan Driver Chip Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe AI Server Fan Driver Chip Sales by Type (2021-2026) & (K Units)

Table 61. Europe AI Server Fan Driver Chip Sales by Application (2021-2026) & (K Units)

Table 62. Middle East & Africa AI Server Fan Driver Chip Sales by Country (2021-2026) & (K Units)

Table 63. Middle East & Africa AI Server Fan Driver Chip Revenue Market Share by Country (2021-2026)

Table 64. Middle East & Africa AI Server Fan Driver Chip Sales by Type (2021-2026) & (K Units)

Table 65. Middle East & Africa AI Server Fan Driver Chip Sales by Application (2021-2026) & (K Units)

Table 66. Key Market Drivers & Growth Opportunities of AI Server Fan Driver Chip

Table 67. Key Market Challenges & Risks of AI Server Fan Driver Chip

Table 68. Key Industry Trends of AI Server Fan Driver Chip

Table 69. AI Server Fan Driver Chip Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. AI Server Fan Driver Chip Distributors List

Table 72. AI Server Fan Driver Chip Customer List

Table 73. Global AI Server Fan Driver Chip Sales Forecast by Region (2027-2032) & (K Units)

Table 74. Global AI Server Fan Driver Chip Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 75. Americas AI Server Fan Driver Chip Sales Forecast by Country (2027-2032) & (K Units)

Table 76. Americas AI Server Fan Driver Chip Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. APAC AI Server Fan Driver Chip Sales Forecast by Region (2027-2032) & (K Units)

Table 78. APAC AI Server Fan Driver Chip Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Europe AI Server Fan Driver Chip Sales Forecast by Country (2027-2032) & (K Units)

Table 80. Europe AI Server Fan Driver Chip Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa AI Server Fan Driver Chip Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Middle East & Africa AI Server Fan Driver Chip Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global AI Server Fan Driver Chip Sales Forecast by Type (2027-2032) & (K Units)

Table 84. Global AI Server Fan Driver Chip Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 85. Global AI Server Fan Driver Chip Sales Forecast by Application (2027-2032) & (K Units)

Table 86. Global AI Server Fan Driver Chip Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. Nuvoton Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 88. Nuvoton AI Server Fan Driver Chip Product Portfolios and Specifications

Table 89. Nuvoton AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 90. Nuvoton Main Business

Table 91. Nuvoton Latest Developments

Table 92. Melexis Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 93. Melexis AI Server Fan Driver Chip Product Portfolios and Specifications

Table 94. Melexis AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 95. Melexis Main Business

Table 96. Melexis Latest Developments

Table 97. Microchip Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 98. Microchip AI Server Fan Driver Chip Product Portfolios and Specifications

Table 99. Microchip AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. Microchip Main Business

Table 101. Microchip Latest Developments

Table 102. Minebea Mitsumi Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 103. Minebea Mitsumi AI Server Fan Driver Chip Product Portfolios and Specifications

Table 104. Minebea Mitsumi AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. Minebea Mitsumi Main Business

Table 106. Minebea Mitsumi Latest Developments

Table 107. RICHTEK Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 108. RICHTEK AI Server Fan Driver Chip Product Portfolios and Specifications

Table 109. RICHTEK AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 110. RICHTEK Main Business

Table 111. RICHTEK Latest Developments

Table 112. Silergy Technology Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 113. Silergy Technology AI Server Fan Driver Chip Product Portfolios and Specifications

Table 114. Silergy Technology AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 115. Silergy Technology Main Business

Table 116. Silergy Technology Latest Developments

Table 117. Shanghai Bright Power Semiconductor Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 118. Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Product Portfolios and Specifications

Table 119. Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 120. Shanghai Bright Power Semiconductor Main Business

Table 121. Shanghai Bright Power Semiconductor Latest Developments

Table 122. Halo Microelectronics Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 123. Halo Microelectronics AI Server Fan Driver Chip Product Portfolios and Specifications

Table 124. Halo Microelectronics AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 125. Halo Microelectronics Main Business

Table 126. Halo Microelectronics Latest Developments

Table 127. Fortior Technology (Shenzhen) Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 128. Fortior Technology (Shenzhen) AI Server Fan Driver Chip Product Portfolios and Specifications

Table 129. Fortior Technology (Shenzhen) AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 130. Fortior Technology (Shenzhen) Main Business

Table 131. Fortior Technology (Shenzhen) Latest Developments

Table 132. Shenzhen SGKS Technology Basic Information, AI Server Fan Driver Chip Manufacturing Base, Sales Area and Its Competitors

Table 133. Shenzhen SGKS Technology AI Server Fan Driver Chip Product Portfolios and Specifications

Table 134. Shenzhen SGKS Technology AI Server Fan Driver Chip Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 135. Shenzhen SGKS Technology Main Business

Table 136. Shenzhen SGKS Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of AI Server Fan Driver Chip
- Figure 2. AI Server Fan Driver Chip Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global AI Server Fan Driver Chip Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global AI Server Fan Driver Chip Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. AI Server Fan Driver Chip Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. AI Server Fan Driver Chip Sales Market Share by Country/Region (2025)
- Figure 10. AI Server Fan Driver Chip Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Single Phase Driver Chip
- Figure 12. Product Picture of Three Phase Driver Chip
- Figure 13. Global AI Server Fan Driver Chip Sales Market Share by Type in 2026
- Figure 14. Global AI Server Fan Driver Chip Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Maximum Voltage: 12–24V
- Figure 16. Product Picture of Maximum Voltage: 24–48V
- Figure 17. Product Picture of Maximum Voltage: Above 48V
- Figure 18. Global AI Server Fan Driver Chip Sales Market Share by Maximum Voltage in 2026
- Figure 19. Global AI Server Fan Driver Chip Revenue Market Share by Maximum Voltage (2021-2026)
- Figure 20. Product Picture of Supports LDO
- Figure 21. Product Picture of Does Not Support LDO
- Figure 22. Global AI Server Fan Driver Chip Sales Market Share by LDO in 2026
- Figure 23. Global AI Server Fan Driver Chip Revenue Market Share by LDO (2021-2026)
- Figure 24. AI Server Fan Driver Chip Consumed in GPU Server
- Figure 25. Global AI Server Fan Driver Chip Market: GPU Server (2021-2026) & (K Units)
- Figure 26. AI Server Fan Driver Chip Consumed in TPU Server
- Figure 27. Global AI Server Fan Driver Chip Market: TPU Server (2021-2026) & (K

Units)

Figure 28. AI Server Fan Driver Chip Consumed in ASIC Server

Figure 29. Global AI Server Fan Driver Chip Market: ASIC Server (2021-2026) & (K Units)

Figure 30. AI Server Fan Driver Chip Consumed in Others

Figure 31. Global AI Server Fan Driver Chip Market: Others (2021-2026) & (K Units)

Figure 32. Global AI Server Fan Driver Chip Sale Market Share by Application (2025)

Figure 33. Global AI Server Fan Driver Chip Revenue Market Share by Application in 2026

Figure 34. AI Server Fan Driver Chip Sales by Company in 2026 (K Units)

Figure 35. Global AI Server Fan Driver Chip Sales Market Share by Company in 2026

Figure 36. AI Server Fan Driver Chip Revenue by Company in 2026 (\$ millions)

Figure 37. Global AI Server Fan Driver Chip Revenue Market Share by Company in 2026

Figure 38. Global AI Server Fan Driver Chip Sales Market Share by Geographic Region (2021-2026)

Figure 39. Global AI Server Fan Driver Chip Revenue Market Share by Geographic Region in 2026

Figure 40. Americas AI Server Fan Driver Chip Sales 2021-2026 (K Units)

Figure 41. Americas AI Server Fan Driver Chip Revenue 2021-2026 (\$ millions)

Figure 42. APAC AI Server Fan Driver Chip Sales 2021-2026 (K Units)

Figure 43. APAC AI Server Fan Driver Chip Revenue 2021-2026 (\$ millions)

Figure 44. Europe AI Server Fan Driver Chip Sales 2021-2026 (K Units)

Figure 45. Europe AI Server Fan Driver Chip Revenue 2021-2026 (\$ millions)

Figure 46. Middle East & Africa AI Server Fan Driver Chip Sales 2021-2026 (K Units)

Figure 47. Middle East & Africa AI Server Fan Driver Chip Revenue 2021-2026 (\$ millions)

Figure 48. Americas AI Server Fan Driver Chip Sales Market Share by Country in 2026

Figure 49. Americas AI Server Fan Driver Chip Revenue Market Share by Country (2021-2026)

Figure 50. Americas AI Server Fan Driver Chip Sales Market Share by Type (2021-2026)

Figure 51. Americas AI Server Fan Driver Chip Sales Market Share by Application (2021-2026)

Figure 52. United States AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 53. Canada AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 54. Mexico AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 55. Brazil AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 56. APAC AI Server Fan Driver Chip Sales Market Share by Region in 2026

Figure 57. APAC AI Server Fan Driver Chip Revenue Market Share by Region (2021-2026)

Figure 58. APAC AI Server Fan Driver Chip Sales Market Share by Type (2021-2026)

Figure 59. APAC AI Server Fan Driver Chip Sales Market Share by Application (2021-2026)

Figure 60. China AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 61. Japan AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 62. South Korea AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 63. Southeast Asia AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 64. India AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 65. Australia AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 66. China Taiwan AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 67. Europe AI Server Fan Driver Chip Sales Market Share by Country in 2026

Figure 68. Europe AI Server Fan Driver Chip Revenue Market Share by Country (2021-2026)

Figure 69. Europe AI Server Fan Driver Chip Sales Market Share by Type (2021-2026)

Figure 70. Europe AI Server Fan Driver Chip Sales Market Share by Application (2021-2026)

Figure 71. Germany AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 72. France AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 73. UK AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 74. Italy AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 75. Russia AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 76. Middle East & Africa AI Server Fan Driver Chip Sales Market Share by Country (2021-2026)

Figure 77. Middle East & Africa AI Server Fan Driver Chip Sales Market Share by Type (2021-2026)

Figure 78. Middle East & Africa AI Server Fan Driver Chip Sales Market Share by Application (2021-2026)

Figure 79. Egypt AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 80. South Africa AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 81. Israel AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 82. Turkey AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$ millions)

Figure 83. GCC Countries AI Server Fan Driver Chip Revenue Growth 2021-2026 (\$

millions)

Figure 84. Manufacturing Cost Structure Analysis of AI Server Fan Driver Chip in 2026

Figure 85. Manufacturing Process Analysis of AI Server Fan Driver Chip

Figure 86. Industry Chain Structure of AI Server Fan Driver Chip

Figure 87. Channels of Distribution

Figure 88. Global AI Server Fan Driver Chip Sales Market Forecast by Region
(2027-2032)

Figure 89. Global AI Server Fan Driver Chip Revenue Market Share Forecast by Region
(2027-2032)

Figure 90. Global AI Server Fan Driver Chip Sales Market Share Forecast by Type
(2027-2032)

Figure 91. Global AI Server Fan Driver Chip Revenue Market Share Forecast by Type
(2027-2032)

Figure 92. Global AI Server Fan Driver Chip Sales Market Share Forecast by
Application (2027-2032)

Figure 93. Global AI Server Fan Driver Chip Revenue Market Share Forecast by
Application (2027-2032)

I would like to order

Product name: Global AI Server Fan Driver Chip Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/AA4F5E77B3D8EN.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/AA4F5E77B3D8EN.html>