

# Global AI Server Fan Driver Chip Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G850CD181F56EN.html>

Date: December 2025

Pages: 103

Price: US\$ 4,480.00 (Single User License)

ID: G850CD181F56EN

## Abstracts

The global AI Server Fan Driver Chip market size is expected to reach \$ million by 2032, rising at a market growth of %CAGR during the forecast period (2026-2032). 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.

This report studies the global AI Server Fan Driver Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for AI Server Fan Driver Chip and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of AI Server Fan Driver Chip that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global AI Server Fan Driver Chip total production and demand, 2021-2032, (K Units)

Global AI Server Fan Driver Chip total production value, 2021-2032, (USD Million)

Global AI Server Fan Driver Chip production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global AI Server Fan Driver Chip consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: AI Server Fan Driver Chip domestic production, consumption, key domestic manufacturers and share

Global AI Server Fan Driver Chip production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global AI Server Fan Driver Chip production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global AI Server Fan Driver Chip production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global AI Server Fan Driver Chip market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nuvoton, Melexis, Microchip, Minebea Mitsumi, RICHTEK, Silergy Technology, Shanghai Bright Power Semiconductor, Halo Microelectronics, Fortior Technology (Shenzhen), Shenzhen SGKS Technology, etc. This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World AI Server Fan Driver Chip market

**Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global AI Server Fan Driver Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global AI Server Fan Driver Chip Market, Segmentation by Type:

Single Phase Driver Chip

Three Phase Driver Chip

Global AI Server Fan Driver Chip Market, Segmentation by Maximum Voltage:

Maximum Voltage: 12?24V

Maximum Voltage: 24?48V

Maximum Voltage: Above 48V

Global AI Server Fan Driver Chip Market, Segmentation by LDO:

Supports LDO

Does Not Support LDO

Global AI Server Fan Driver Chip Market, Segmentation by Application:

GPU Server

TPU Server

ASIC Server

Others

**Companies Profiled:**

Nuvoton

Melexis

Microchip

Minebea Mitsumi

RICHTEK

Silergy Technology

Shanghai Bright Power Semiconductor

Halo Microelectronics

Fortior Technology (Shenzhen)

Shenzhen SGKS Technology

**Key Questions Answered:**

1. How big is the global AI Server Fan Driver Chip market?
2. What is the demand of the global AI Server Fan Driver Chip market?
3. What is the year over year growth of the global AI Server Fan Driver Chip market?
4. What is the production and production value of the global AI Server Fan Driver Chip market?
5. Who are the key producers in the global AI Server Fan Driver Chip market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 AI Server Fan Driver Chip Introduction
- 1.2 World AI Server Fan Driver Chip Supply & Forecast
  - 1.2.1 World AI Server Fan Driver Chip Production Value (2021 & 2025 & 2032)
  - 1.2.2 World AI Server Fan Driver Chip Production (2021-2032)
  - 1.2.3 World AI Server Fan Driver Chip Pricing Trends (2021-2032)
- 1.3 World AI Server Fan Driver Chip Production by Region (Based on Production Site)
  - 1.3.1 World AI Server Fan Driver Chip Production Value by Region (2021-2032)
  - 1.3.2 World AI Server Fan Driver Chip Production by Region (2021-2032)
  - 1.3.3 World AI Server Fan Driver Chip Average Price by Region (2021-2032)
  - 1.3.4 North America AI Server Fan Driver Chip Production (2021-2032)
  - 1.3.5 Europe AI Server Fan Driver Chip Production (2021-2032)
  - 1.3.6 China AI Server Fan Driver Chip Production (2021-2032)
  - 1.3.7 Japan AI Server Fan Driver Chip Production (2021-2032)
  - 1.3.8 South Korea AI Server Fan Driver Chip Production (2021-2032)
  - 1.3.9 Southeast Asia AI Server Fan Driver Chip Production (2021-2032)
  - 1.3.10 China Taiwan AI Server Fan Driver Chip Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 AI Server Fan Driver Chip Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 AI Server Fan Driver Chip Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World AI Server Fan Driver Chip Demand (2021-2032)
- 2.2 World AI Server Fan Driver Chip Consumption by Region
  - 2.2.1 World AI Server Fan Driver Chip Consumption by Region (2021-2026)
  - 2.2.2 World AI Server Fan Driver Chip Consumption Forecast by Region (2027-2032)
- 2.3 United States AI Server Fan Driver Chip Consumption (2021-2032)
- 2.4 China AI Server Fan Driver Chip Consumption (2021-2032)
- 2.5 Europe AI Server Fan Driver Chip Consumption (2021-2032)
- 2.6 Japan AI Server Fan Driver Chip Consumption (2021-2032)
- 2.7 South Korea AI Server Fan Driver Chip Consumption (2021-2032)
- 2.8 ASEAN AI Server Fan Driver Chip Consumption (2021-2032)
- 2.9 India AI Server Fan Driver Chip Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World AI Server Fan Driver Chip Production Value by Manufacturer (2021-2026)
- 3.2 World AI Server Fan Driver Chip Production by Manufacturer (2021-2026)
- 3.3 World AI Server Fan Driver Chip Average Price by Manufacturer (2021-2026)
- 3.4 AI Server Fan Driver Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global AI Server Fan Driver Chip Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for AI Server Fan Driver Chip in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for AI Server Fan Driver Chip in 2025
- 3.6 AI Server Fan Driver Chip Market: Overall Company Footprint Analysis
  - 3.6.1 AI Server Fan Driver Chip Market: Region Footprint
  - 3.6.2 AI Server Fan Driver Chip Market: Company Product Type Footprint
  - 3.6.3 AI Server Fan Driver Chip Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: AI Server Fan Driver Chip Production Value Comparison
  - 4.1.1 United States VS China: AI Server Fan Driver Chip Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: AI Server Fan Driver Chip Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: AI Server Fan Driver Chip Production Comparison
  - 4.2.1 United States VS China: AI Server Fan Driver Chip Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: AI Server Fan Driver Chip Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: AI Server Fan Driver Chip Consumption Comparison
  - 4.3.1 United States VS China: AI Server Fan Driver Chip Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: AI Server Fan Driver Chip Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based AI Server Fan Driver Chip Manufacturers and Market Share,

## 2021-2026

4.4.1 United States Based AI Server Fan Driver Chip Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers AI Server Fan Driver Chip Production Value (2021-2026)

4.4.3 United States Based Manufacturers AI Server Fan Driver Chip Production (2021-2026)

4.5 China Based AI Server Fan Driver Chip Manufacturers and Market Share

4.5.1 China Based AI Server Fan Driver Chip Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers AI Server Fan Driver Chip Production Value (2021-2026)

4.5.3 China Based Manufacturers AI Server Fan Driver Chip Production (2021-2026)

4.6 Rest of World Based AI Server Fan Driver Chip Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based AI Server Fan Driver Chip Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers AI Server Fan Driver Chip Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers AI Server Fan Driver Chip Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World AI Server Fan Driver Chip Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Single Phase Driver Chip

5.2.2 Three Phase Driver Chip

5.3 Market Segment by Type

5.3.1 World AI Server Fan Driver Chip Production by Type (2021-2032)

5.3.2 World AI Server Fan Driver Chip Production Value by Type (2021-2032)

5.3.3 World AI Server Fan Driver Chip Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY MAXIMUM VOLTAGE**

6.1 World AI Server Fan Driver Chip Market Size Overview by Maximum Voltage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Maximum Voltage

6.2.1 Maximum Voltage: 12?24V

6.2.2 Maximum Voltage: 24?48V

6.2.3 Maximum Voltage: Above 48V

6.3 Market Segment by Maximum Voltage

6.3.1 World AI Server Fan Driver Chip Production by Maximum Voltage (2021-2032)

6.3.2 World AI Server Fan Driver Chip Production Value by Maximum Voltage (2021-2032)

6.3.3 World AI Server Fan Driver Chip Average Price by Maximum Voltage (2021-2032)

## **7 MARKET ANALYSIS BY LDO**

7.1 World AI Server Fan Driver Chip Market Size Overview by LDO: 2021 VS 2025 VS 2032

7.2 Segment Introduction by LDO

7.2.1 Supports LDO

7.2.2 Does Not Support LDO

7.3 Market Segment by LDO

7.3.1 World AI Server Fan Driver Chip Production by LDO (2021-2032)

7.3.2 World AI Server Fan Driver Chip Production Value by LDO (2021-2032)

7.3.3 World AI Server Fan Driver Chip Average Price by LDO (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World AI Server Fan Driver Chip Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 GPU Server

8.2.2 TPU Server

8.2.3 ASIC Server

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World AI Server Fan Driver Chip Production by Application (2021-2032)

8.3.2 World AI Server Fan Driver Chip Production Value by Application (2021-2032)

8.3.3 World AI Server Fan Driver Chip Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 Nuvoton

- 9.1.1 Nuvoton Details
- 9.1.2 Nuvoton Major Business
- 9.1.3 Nuvoton AI Server Fan Driver Chip Product and Services
- 9.1.4 Nuvoton AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Nuvoton Recent Developments/Updates
- 9.1.6 Nuvoton Competitive Strengths & Weaknesses
- 9.2 Melexis
  - 9.2.1 Melexis Details
  - 9.2.2 Melexis Major Business
  - 9.2.3 Melexis AI Server Fan Driver Chip Product and Services
  - 9.2.4 Melexis AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 Melexis Recent Developments/Updates
  - 9.2.6 Melexis Competitive Strengths & Weaknesses
- 9.3 Microchip
  - 9.3.1 Microchip Details
  - 9.3.2 Microchip Major Business
  - 9.3.3 Microchip AI Server Fan Driver Chip Product and Services
  - 9.3.4 Microchip AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Microchip Recent Developments/Updates
  - 9.3.6 Microchip Competitive Strengths & Weaknesses
- 9.4 Minebea Mitsumi
  - 9.4.1 Minebea Mitsumi Details
  - 9.4.2 Minebea Mitsumi Major Business
  - 9.4.3 Minebea Mitsumi AI Server Fan Driver Chip Product and Services
  - 9.4.4 Minebea Mitsumi AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Minebea Mitsumi Recent Developments/Updates
  - 9.4.6 Minebea Mitsumi Competitive Strengths & Weaknesses
- 9.5 RICHTEK
  - 9.5.1 RICHTEK Details
  - 9.5.2 RICHTEK Major Business
  - 9.5.3 RICHTEK AI Server Fan Driver Chip Product and Services
  - 9.5.4 RICHTEK AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 RICHTEK Recent Developments/Updates
  - 9.5.6 RICHTEK Competitive Strengths & Weaknesses

## 9.6 Silergy Technology

### 9.6.1 Silergy Technology Details

### 9.6.2 Silergy Technology Major Business

### 9.6.3 Silergy Technology AI Server Fan Driver Chip Product and Services

### 9.6.4 Silergy Technology AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.6.5 Silergy Technology Recent Developments/Updates

### 9.6.6 Silergy Technology Competitive Strengths & Weaknesses

## 9.7 Shanghai Bright Power Semiconductor

### 9.7.1 Shanghai Bright Power Semiconductor Details

### 9.7.2 Shanghai Bright Power Semiconductor Major Business

### 9.7.3 Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Product and Services

### 9.7.4 Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.7.5 Shanghai Bright Power Semiconductor Recent Developments/Updates

### 9.7.6 Shanghai Bright Power Semiconductor Competitive Strengths & Weaknesses

## 9.8 Halo Microelectronics

### 9.8.1 Halo Microelectronics Details

### 9.8.2 Halo Microelectronics Major Business

### 9.8.3 Halo Microelectronics AI Server Fan Driver Chip Product and Services

### 9.8.4 Halo Microelectronics AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.8.5 Halo Microelectronics Recent Developments/Updates

### 9.8.6 Halo Microelectronics Competitive Strengths & Weaknesses

## 9.9 Fortior Technology (Shenzhen)

### 9.9.1 Fortior Technology (Shenzhen) Details

### 9.9.2 Fortior Technology (Shenzhen) Major Business

### 9.9.3 Fortior Technology (Shenzhen) AI Server Fan Driver Chip Product and Services

### 9.9.4 Fortior Technology (Shenzhen) AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.9.5 Fortior Technology (Shenzhen) Recent Developments/Updates

### 9.9.6 Fortior Technology (Shenzhen) Competitive Strengths & Weaknesses

## 9.10 Shenzhen SGKS Technology

### 9.10.1 Shenzhen SGKS Technology Details

### 9.10.2 Shenzhen SGKS Technology Major Business

### 9.10.3 Shenzhen SGKS Technology AI Server Fan Driver Chip Product and Services

### 9.10.4 Shenzhen SGKS Technology AI Server Fan Driver Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Shenzhen SGKS Technology Recent Developments/Updates

9.10.6 Shenzhen SGKS Technology Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 AI Server Fan Driver Chip Industry Chain

10.2 AI Server Fan Driver Chip Upstream Analysis

10.2.1 AI Server Fan Driver Chip Core Raw Materials

10.2.2 Main Manufacturers of AI Server Fan Driver Chip Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 AI Server Fan Driver Chip Production Mode

10.6 AI Server Fan Driver Chip Procurement Model

10.7 AI Server Fan Driver Chip Industry Sales Model and Sales Channels

10.7.1 AI Server Fan Driver Chip Sales Model

10.7.2 AI Server Fan Driver Chip Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World AI Server Fan Driver Chip Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World AI Server Fan Driver Chip Production Value by Region (2021-2026) & (USD Million)

Table 3. World AI Server Fan Driver Chip Production Value by Region (2027-2032) & (USD Million)

Table 4. World AI Server Fan Driver Chip Production Value Market Share by Region (2021-2026)

Table 5. World AI Server Fan Driver Chip Production Value Market Share by Region (2027-2032)

Table 6. World AI Server Fan Driver Chip Production by Region (2021-2026) & (K Units)

Table 7. World AI Server Fan Driver Chip Production by Region (2027-2032) & (K Units)

Table 8. World AI Server Fan Driver Chip Production Market Share by Region (2021-2026)

Table 9. World AI Server Fan Driver Chip Production Market Share by Region (2027-2032)

Table 10. World AI Server Fan Driver Chip Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World AI Server Fan Driver Chip Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. AI Server Fan Driver Chip Major Market Trends

Table 13. World AI Server Fan Driver Chip Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World AI Server Fan Driver Chip Consumption by Region (2021-2026) & (K Units)

Table 15. World AI Server Fan Driver Chip Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World AI Server Fan Driver Chip Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key AI Server Fan Driver Chip Producers in 2025

Table 18. World AI Server Fan Driver Chip Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key AI Server Fan Driver Chip Producers in 2025

Table 20. World AI Server Fan Driver Chip Average Price by Manufacturer (2021-2026)

& (US\$/Unit)

Table 21. Global AI Server Fan Driver Chip Company Evaluation Quadrant

Table 22. World AI Server Fan Driver Chip Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and AI Server Fan Driver Chip Production Site of Key Manufacturer

Table 24. AI Server Fan Driver Chip Market: Company Product Type Footprint

Table 25. AI Server Fan Driver Chip Market: Company Product Application Footprint

Table 26. AI Server Fan Driver Chip Competitive Factors

Table 27. AI Server Fan Driver Chip New Entrant and Capacity Expansion Plans

Table 28. AI Server Fan Driver Chip Mergers & Acquisitions Activity

Table 29. United States VS China AI Server Fan Driver Chip Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China AI Server Fan Driver Chip Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China AI Server Fan Driver Chip Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based AI Server Fan Driver Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers AI Server Fan Driver Chip Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers AI Server Fan Driver Chip Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers AI Server Fan Driver Chip Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers AI Server Fan Driver Chip Production Market Share (2021-2026)

Table 37. China Based AI Server Fan Driver Chip Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers AI Server Fan Driver Chip Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers AI Server Fan Driver Chip Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers AI Server Fan Driver Chip Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers AI Server Fan Driver Chip Production Market Share (2021-2026)

Table 42. Rest of World Based AI Server Fan Driver Chip Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers AI Server Fan Driver Chip Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers AI Server Fan Driver Chip Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers AI Server Fan Driver Chip Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers AI Server Fan Driver Chip Production Market Share (2021-2026)

Table 47. World AI Server Fan Driver Chip Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World AI Server Fan Driver Chip Production by Type (2021-2026) & (K Units)

Table 49. World AI Server Fan Driver Chip Production by Type (2027-2032) & (K Units)

Table 50. World AI Server Fan Driver Chip Production Value by Type (2021-2026) & (USD Million)

Table 51. World AI Server Fan Driver Chip Production Value by Type (2027-2032) & (USD Million)

Table 52. World AI Server Fan Driver Chip Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World AI Server Fan Driver Chip Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World AI Server Fan Driver Chip Production Value by Maximum Voltage, (USD Million), 2021 & 2025 & 2032

Table 55. World AI Server Fan Driver Chip Production by Maximum Voltage (2021-2026) & (K Units)

Table 56. World AI Server Fan Driver Chip Production by Maximum Voltage (2027-2032) & (K Units)

Table 57. World AI Server Fan Driver Chip Production Value by Maximum Voltage (2021-2026) & (USD Million)

Table 58. World AI Server Fan Driver Chip Production Value by Maximum Voltage (2027-2032) & (USD Million)

Table 59. World AI Server Fan Driver Chip Average Price by Maximum Voltage (2021-2026) & (US\$/Unit)

Table 60. World AI Server Fan Driver Chip Average Price by Maximum Voltage (2027-2032) & (US\$/Unit)

Table 61. World AI Server Fan Driver Chip Production Value by LDO, (USD Million), 2021 & 2025 & 2032

Table 62. World AI Server Fan Driver Chip Production by LDO (2021-2026) & (K Units)

Table 63. World AI Server Fan Driver Chip Production by LDO (2027-2032) & (K Units)

Table 64. World AI Server Fan Driver Chip Production Value by LDO (2021-2026) &

(USD Million)

Table 65. World AI Server Fan Driver Chip Production Value by LDO (2027-2032) & (USD Million)

Table 66. World AI Server Fan Driver Chip Average Price by LDO (2021-2026) & (US\$/Unit)

Table 67. World AI Server Fan Driver Chip Average Price by LDO (2027-2032) & (US\$/Unit)

Table 68. World AI Server Fan Driver Chip Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World AI Server Fan Driver Chip Production by Application (2021-2026) & (K Units)

Table 70. World AI Server Fan Driver Chip Production by Application (2027-2032) & (K Units)

Table 71. World AI Server Fan Driver Chip Production Value by Application (2021-2026) & (USD Million)

Table 72. World AI Server Fan Driver Chip Production Value by Application (2027-2032) & (USD Million)

Table 73. World AI Server Fan Driver Chip Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World AI Server Fan Driver Chip Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Nuvoton Basic Information, Manufacturing Base and Competitors

Table 76. Nuvoton Major Business

Table 77. Nuvoton AI Server Fan Driver Chip Product and Services

Table 78. Nuvoton AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Nuvoton Recent Developments/Updates

Table 80. Nuvoton Competitive Strengths & Weaknesses

Table 81. Melexis Basic Information, Manufacturing Base and Competitors

Table 82. Melexis Major Business

Table 83. Melexis AI Server Fan Driver Chip Product and Services

Table 84. Melexis AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Melexis Recent Developments/Updates

Table 86. Melexis Competitive Strengths & Weaknesses

Table 87. Microchip Basic Information, Manufacturing Base and Competitors

Table 88. Microchip Major Business

Table 89. Microchip AI Server Fan Driver Chip Product and Services

Table 90. Microchip AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Microchip Recent Developments/Updates

Table 92. Microchip Competitive Strengths & Weaknesses

Table 93. Minebea Mitsumi Basic Information, Manufacturing Base and Competitors

Table 94. Minebea Mitsumi Major Business

Table 95. Minebea Mitsumi AI Server Fan Driver Chip Product and Services

Table 96. Minebea Mitsumi AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Minebea Mitsumi Recent Developments/Updates

Table 98. Minebea Mitsumi Competitive Strengths & Weaknesses

Table 99. RICHTEK Basic Information, Manufacturing Base and Competitors

Table 100. RICHTEK Major Business

Table 101. RICHTEK AI Server Fan Driver Chip Product and Services

Table 102. RICHTEK AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. RICHTEK Recent Developments/Updates

Table 104. RICHTEK Competitive Strengths & Weaknesses

Table 105. Silergy Technology Basic Information, Manufacturing Base and Competitors

Table 106. Silergy Technology Major Business

Table 107. Silergy Technology AI Server Fan Driver Chip Product and Services

Table 108. Silergy Technology AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Silergy Technology Recent Developments/Updates

Table 110. Silergy Technology Competitive Strengths & Weaknesses

Table 111. Shanghai Bright Power Semiconductor Basic Information, Manufacturing Base and Competitors

Table 112. Shanghai Bright Power Semiconductor Major Business

Table 113. Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Product and Services

Table 114. Shanghai Bright Power Semiconductor AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Shanghai Bright Power Semiconductor Recent Developments/Updates

Table 116. Shanghai Bright Power Semiconductor Competitive Strengths & Weaknesses

Table 117. Halo Microelectronics Basic Information, Manufacturing Base and Competitors

Table 118. Halo Microelectronics Major Business

Table 119. Halo Microelectronics AI Server Fan Driver Chip Product and Services

Table 120. Halo Microelectronics AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Halo Microelectronics Recent Developments/Updates

Table 122. Halo Microelectronics Competitive Strengths & Weaknesses

Table 123. Fortior Technology (Shenzhen) Basic Information, Manufacturing Base and Competitors

Table 124. Fortior Technology (Shenzhen) Major Business

Table 125. Fortior Technology (Shenzhen) AI Server Fan Driver Chip Product and Services

Table 126. Fortior Technology (Shenzhen) AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Fortior Technology (Shenzhen) Recent Developments/Updates

Table 128. Fortior Technology (Shenzhen) Competitive Strengths & Weaknesses

Table 129. Shenzhen SGKS Technology Basic Information, Manufacturing Base and Competitors

Table 130. Shenzhen SGKS Technology Major Business

Table 131. Shenzhen SGKS Technology AI Server Fan Driver Chip Product and Services

Table 132. Shenzhen SGKS Technology AI Server Fan Driver Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Shenzhen SGKS Technology Recent Developments/Updates

Table 134. Shenzhen SGKS Technology Competitive Strengths & Weaknesses

Table 135. Global Key Players of AI Server Fan Driver Chip Upstream (Raw Materials)

Table 136. Global AI Server Fan Driver Chip Typical Customers

Table 137. AI Server Fan Driver Chip Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. AI Server Fan Driver Chip Picture

Figure 2. World AI Server Fan Driver Chip Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World AI Server Fan Driver Chip Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 5. World AI Server Fan Driver Chip Average Price (2021-2032) & (US\$/Unit)

Figure 6. World AI Server Fan Driver Chip Production Value Market Share by Region (2021-2032)

Figure 7. World AI Server Fan Driver Chip Production Market Share by Region (2021-2032)

Figure 8. North America AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 9. Europe AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 10. China AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 11. Japan AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 12. South Korea AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 13. Southeast Asia AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 14. China Taiwan AI Server Fan Driver Chip Production (2021-2032) & (K Units)

Figure 15. AI Server Fan Driver Chip Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 18. World AI Server Fan Driver Chip Consumption Market Share by Region (2021-2032)

Figure 19. United States AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 20. China AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 21. Europe AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 22. Japan AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 23. South Korea AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 24. ASEAN AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 25. India AI Server Fan Driver Chip Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of AI Server Fan Driver Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for AI Server Fan Driver Chip Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for AI Server Fan Driver Chip Markets in 2025

Figure 29. United States VS China: AI Server Fan Driver Chip Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: AI Server Fan Driver Chip Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: AI Server Fan Driver Chip Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers AI Server Fan Driver Chip Production Market Share 2025

Figure 33. China Based Manufacturers AI Server Fan Driver Chip Production Market Share 2025

Figure 34. Rest of World Based Manufacturers AI Server Fan Driver Chip Production Market Share 2025

Figure 35. World AI Server Fan Driver Chip Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World AI Server Fan Driver Chip Production Value Market Share by Type in 2025

Figure 37. Single Phase Driver Chip

Figure 38. Three Phase Driver Chip

Figure 39. World AI Server Fan Driver Chip Production Market Share by Type (2021-2032)

Figure 40. World AI Server Fan Driver Chip Production Value Market Share by Type (2021-2032)

Figure 41. World AI Server Fan Driver Chip Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World AI Server Fan Driver Chip Production Value by Maximum Voltage, (USD Million), 2021 & 2025 & 2032

Figure 43. World AI Server Fan Driver Chip Production Value Market Share by Maximum Voltage in 2025

Figure 44. Maximum Voltage: 12?24V

Figure 45. Maximum Voltage: 24?48V

Figure 46. Maximum Voltage: Above 48V

Figure 47. World AI Server Fan Driver Chip Production Market Share by Maximum Voltage (2021-2032)

Figure 48. World AI Server Fan Driver Chip Production Value Market Share by Maximum Voltage (2021-2032)

Figure 49. World AI Server Fan Driver Chip Average Price by Maximum Voltage (2021-2032) & (US\$/Unit)

Figure 50. World AI Server Fan Driver Chip Production Value by LDO, (USD Million), 2021 & 2025 & 2032

Figure 51. World AI Server Fan Driver Chip Production Value Market Share by LDO in 2025

Figure 52. Supports LDO

Figure 53. Does Not Support LDO

Figure 54. World AI Server Fan Driver Chip Production Market Share by LDO (2021-2032)

Figure 55. World AI Server Fan Driver Chip Production Value Market Share by LDO (2021-2032)

Figure 56. World AI Server Fan Driver Chip Average Price by LDO (2021-2032) & (US\$/Unit)

Figure 57. World AI Server Fan Driver Chip Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World AI Server Fan Driver Chip Production Value Market Share by Application in 2025

Figure 59. GPU Server

Figure 60. TPU Server

Figure 61. ASIC Server

Figure 62. Others

Figure 63. World AI Server Fan Driver Chip Production Market Share by Application (2021-2032)

Figure 64. World AI Server Fan Driver Chip Production Value Market Share by Application (2021-2032)

Figure 65. World AI Server Fan Driver Chip Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. AI Server Fan Driver Chip Industry Chain

Figure 67. AI Server Fan Driver Chip Procurement Model

Figure 68. AI Server Fan Driver Chip Sales Model

Figure 69. AI Server Fan Driver Chip Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

## I would like to order

Product name: Global AI Server Fan Driver Chip Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G850CD181F56EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G850CD181F56EN.html>