

Global Blade Server Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD5FD3375D1DEN.html>

Date: June 2026

Pages: 152

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

ID: GD5FD3375D1DEN

Abstracts

The global Blade Server market size is expected to reach \$ 4781 million by 2032, rising at a market growth of 11.9% CAGR during the forecast period (2026-2032).

A Blade Server is a high-density modular server system designed to optimize space, power, and administrative efficiency in enterprise IT environments. The core concept is to integrate all essential server computing components – such as processors (CPUs), memory (RAM), integrated network controllers, and sometimes storage interfaces – onto a slender –blade,– which is essentially a compact circuit board that functions as a complete server. These blades are then inserted into a shared chassis that provides common infrastructure services including power supply, cooling mechanisms, network connectivity, and centralized management interfaces.

Structurally, a blade server solution consists of multiple blade servers housed within a blade enclosure or chassis, shared power and cooling systems, backplane interconnects, and rack-mount support frames. Each blade operates as an independent server node dedicated to specific applications or workloads, while the chassis consolidates and optimizes shared resources across all blades. Blade servers are engineered for modular scalability, high performance, and reduced physical footprint, making them highly suitable for large data centers, cloud environments, virtualization platforms, high-performance computing (HPC), edge computing use cases, and mission-critical enterprise applications. Leading blade server vendors include global IT infrastructure manufacturers like Dell, Cisco, Hewlett Packard Enterprise (HPE), and Lenovo.

Amid the rapid evolution of the global digital economy, Blade Servers, as a next-generation high-density, modular computing infrastructure, demonstrate

substantial industrial value and developmental potential across enterprise data centers, cloud platforms, edge computing deployments, and high-performance computing applications. For global corporate executives, financial investors, securities analysts, and strategic consulting professionals, understanding market development opportunities and main driving factors is essential. From a macro perspective, the global information transformation and new infrastructure initiatives have triggered explosive growth in demand for computing capabilities. Waves of technology such as 5G, artificial intelligence, big data, and the Internet of Things continuously accelerate digital upgrades across industries, imposing unprecedented requirements on server computing density, energy efficiency, and manageability. Blade servers, with their high-density integration, ease of management, and modular scalability, have become a key means for upgrading data center infrastructure. At the same time, cloud service providers and large enterprises continue to expand data center footprints, with an increasing focus on elastic scalability and centralized management, driving sustained demand for blade server solutions. In addition, with global data sovereignty and cybersecurity policies tightening, regional data center localization trends are rising, elevating expectations for blade servers in markets such as Asia-Pacific, North America, and Europe. Against the backdrop of global energy constraints and widespread adoption of ESG (Environmental, Social, and Governance) principles, the energy-saving advantages of blade servers are further amplified, propelling the market into a new phase of growth.

Despite the significant opportunities, the blade server market also faces notable challenges and risks. First, the industry's fast pace of technological evolution – including advances in computing architectures, processor technologies, and interconnect standards –, while driving progress, also demands continuous innovation to prevent product obsolescence and protect investment returns. In the context of strained chip supply chains and heightened geopolitical risks affecting global supply networks, the stability of the blade server industrial chain is challenged; fluctuations in the availability of key components such as high-performance CPUs, memory modules, and high-speed network chips can directly impact product delivery and profitability. Furthermore, although blade servers offer advantages in many scenarios, their relatively high upfront costs and complex deployment requirements may deter some small and medium-sized enterprises in highly customized or lightweight edge environments, limiting market penetration. Competition from alternative server architectures – such as hyper-converged infrastructure, micro-servers, and customized bare-metal solutions – can also exert pressure in specific segments. It is also important to recognize that global concerns over data center power consumption and thermal management persist; while blade servers are energy efficient, their high-density design results in concentrated heat loads that require advanced cooling solutions, presenting significant operational cost

and technical challenges. Given global economic volatility and the cyclical nature of IT investment, short-term demand for blade servers may fluctuate, necessitating careful monitoring of macroeconomic conditions, policy shifts, and supply chain dynamics.

From the perspective of downstream demand trends, market opportunities for blade servers will become increasingly clear and diversified. On one hand, cloud services, edge computing, and hybrid cloud architectures continue to be at the core of enterprise IT strategies, with growing demand for scalable, highly available, and centrally managed computing platforms providing a stable foundation for blade server growth. New workloads characterized by artificial intelligence inference, big data analytics, and real-time interactive applications are driving computing resources toward higher performance and lower latency, reinforcing the strategic position of blade servers in high-performance computing and enterprise cloud environments. On the other hand, traditional sectors such as finance, telecommunications, manufacturing, healthcare, and government agencies, as they advance digital transformation, are placing higher demands on security, reliability, and automated operations – making blade servers with integrated management, centralized monitoring, and elastic scalability preferred solutions. Additionally, with the proliferation of edge computing nodes, the combination of lightweight blade solutions tailored to edge scenarios and centralized management platforms will create new growth avenues. End users' emphasis on data center reliability, green energy performance, and total cost of ownership will drive vendors to continually optimize design and service models, fostering a more efficient, intelligent, and sustainable future for the entire blade server ecosystem.

This report studies the global Blade Server production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Blade Server 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 Blade Server that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Blade Server total production and demand, 2021-2032, (K Units)

Global Blade Server total production value, 2021-2032, (USD Million)

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

Global Blade Server consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Blade Server domestic production, consumption, key domestic manufacturers and share

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

Global Blade Server production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Blade Server production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Blade Server 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 Huawei, Advantech, Cisco, Dell, Fujitsu, Gigabyte, H3C, Hewlett Packard Enterprise, Inspur, Lenovo, 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 Blade Server market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (USD/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 Blade Server Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Blade Server Market, Segmentation by Type:

Universal Server

Dedicated Server

Global Blade Server Market, Segmentation by Chassis Height Occupancy:

Half-height blade server

Full-height blade server

Global Blade Server Market, Segmentation by Node Count per Blade or Sled:

Single-node blade server

Dual-node blade server

Multi-node blade server

Global Blade Server Market, Segmentation by Application:

Government

Telecom Industry

Education Industry

Financial Industry

Others

Companies Profiled:

Huawei

Advantech

Cisco

Dell

Fujitsu

Gigabyte

H3C

Hewlett Packard Enterprise

Inspur

Lenovo

NEC

Oracle

Quanta

Silicom

Sugon

Wiwynn

ZTE

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Blade Server Production Value by Manufacturer (2021-2026)

3.2 World Blade Server Production by Manufacturer (2021-2026)

3.3 World Blade Server Average Price by Manufacturer (2021-2026)

3.4 Blade Server Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Blade Server Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Blade Server in 2025

3.5.3 Global Concentration Ratios (CR8) for Blade Server in 2025

3.6 Blade Server Market: Overall Company Footprint Analysis

3.6.1 Blade Server Market: Region Footprint

3.6.2 Blade Server Market: Company Product Type Footprint

3.6.3 Blade Server 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: Blade Server Production Value Comparison

4.1.1 United States VS China: Blade Server Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Blade Server Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Blade Server Production Comparison

4.2.1 United States VS China: Blade Server Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Blade Server Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Blade Server Consumption Comparison

4.3.1 United States VS China: Blade Server Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Blade Server Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Blade Server Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Blade Server Manufacturers, Headquarters and Production

Site (States, Country)

4.4.2 United States Based Manufacturers Blade Server Production Value (2021-2026)

4.4.3 United States Based Manufacturers Blade Server Production (2021-2026)

4.5 China Based Blade Server Manufacturers and Market Share

4.5.1 China Based Blade Server Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Blade Server Production Value (2021-2026)

4.5.3 China Based Manufacturers Blade Server Production (2021-2026)

4.6 Rest of World Based Blade Server Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Blade Server Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Blade Server Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Blade Server Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Blade Server Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Universal Server

5.2.2 Dedicated Server

5.3 Market Segment by Type

5.3.1 World Blade Server Production by Type (2021-2032)

5.3.2 World Blade Server Production Value by Type (2021-2032)

5.3.3 World Blade Server Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY CHASSIS HEIGHT OCCUPANCY

6.1 World Blade Server Market Size Overview by Chassis Height Occupancy: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Chassis Height Occupancy

6.2.1 Half-height blade server

6.2.2 Full-height blade server

6.3 Market Segment by Chassis Height Occupancy

6.3.1 World Blade Server Production by Chassis Height Occupancy (2021-2032)

6.3.2 World Blade Server Production Value by Chassis Height Occupancy (2021-2032)

6.3.3 World Blade Server Average Price by Chassis Height Occupancy (2021-2032)

7 MARKET ANALYSIS BY NODE COUNT PER BLADE OR SLED

7.1 World Blade Server Market Size Overview by Node Count per Blade or Sled: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Node Count per Blade or Sled

7.2.1 Single-node blade server

7.2.2 Dual-node blade server

7.2.3 Multi-node blade server

7.3 Market Segment by Node Count per Blade or Sled

7.3.1 World Blade Server Production by Node Count per Blade or Sled (2021-2032)

7.3.2 World Blade Server Production Value by Node Count per Blade or Sled (2021-2032)

7.3.3 World Blade Server Average Price by Node Count per Blade or Sled (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Blade Server Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Government

8.2.2 Telecom Industry

8.2.3 Education Industry

8.2.4 Financial Industry

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Blade Server Production by Application (2021-2032)

8.3.2 World Blade Server Production Value by Application (2021-2032)

8.3.3 World Blade Server Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Huawei

9.1.1 Huawei Details

9.1.2 Huawei Major Business

9.1.3 Huawei Blade Server Product and Services

9.1.4 Huawei Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Huawei Recent Developments/Updates

9.1.6 Huawei Competitive Strengths & Weaknesses

9.2 Advantech

9.2.1 Advantech Details

9.2.2 Advantech Major Business

9.2.3 Advantech Blade Server Product and Services

9.2.4 Advantech Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Advantech Recent Developments/Updates

9.2.6 Advantech Competitive Strengths & Weaknesses

9.3 Cisco

9.3.1 Cisco Details

9.3.2 Cisco Major Business

9.3.3 Cisco Blade Server Product and Services

9.3.4 Cisco Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Cisco Recent Developments/Updates

9.3.6 Cisco Competitive Strengths & Weaknesses

9.4 Dell

9.4.1 Dell Details

9.4.2 Dell Major Business

9.4.3 Dell Blade Server Product and Services

9.4.4 Dell Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Dell Recent Developments/Updates

9.4.6 Dell Competitive Strengths & Weaknesses

9.5 Fujitsu

9.5.1 Fujitsu Details

9.5.2 Fujitsu Major Business

9.5.3 Fujitsu Blade Server Product and Services

9.5.4 Fujitsu Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Fujitsu Recent Developments/Updates

9.5.6 Fujitsu Competitive Strengths & Weaknesses

9.6 Gigabyte

9.6.1 Gigabyte Details

9.6.2 Gigabyte Major Business

9.6.3 Gigabyte Blade Server Product and Services

9.6.4 Gigabyte Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Gigabyte Recent Developments/Updates

9.6.6 Gigabyte Competitive Strengths & Weaknesses

9.7 H3C

9.7.1 H3C Details

9.7.2 H3C Major Business

9.7.3 H3C Blade Server Product and Services

9.7.4 H3C Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 H3C Recent Developments/Updates

9.7.6 H3C Competitive Strengths & Weaknesses

9.8 Hewlett Packard Enterprise

9.8.1 Hewlett Packard Enterprise Details

9.8.2 Hewlett Packard Enterprise Major Business

9.8.3 Hewlett Packard Enterprise Blade Server Product and Services

9.8.4 Hewlett Packard Enterprise Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Hewlett Packard Enterprise Recent Developments/Updates

9.8.6 Hewlett Packard Enterprise Competitive Strengths & Weaknesses

9.9 Inspur

9.9.1 Inspur Details

9.9.2 Inspur Major Business

9.9.3 Inspur Blade Server Product and Services

9.9.4 Inspur Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Inspur Recent Developments/Updates

9.9.6 Inspur Competitive Strengths & Weaknesses

9.10 Lenovo

9.10.1 Lenovo Details

9.10.2 Lenovo Major Business

9.10.3 Lenovo Blade Server Product and Services

9.10.4 Lenovo Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Lenovo Recent Developments/Updates

9.10.6 Lenovo Competitive Strengths & Weaknesses

9.11 NEC

9.11.1 NEC Details

9.11.2 NEC Major Business

9.11.3 NEC Blade Server Product and Services

9.11.4 NEC Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 NEC Recent Developments/Updates

9.11.6 NEC Competitive Strengths & Weaknesses

9.12 Oracle

- 9.12.1 Oracle Details
- 9.12.2 Oracle Major Business
- 9.12.3 Oracle Blade Server Product and Services
- 9.12.4 Oracle Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 Oracle Recent Developments/Updates
- 9.12.6 Oracle Competitive Strengths & Weaknesses
- 9.13 Quanta
- 9.13.1 Quanta Details
- 9.13.2 Quanta Major Business
- 9.13.3 Quanta Blade Server Product and Services
- 9.13.4 Quanta Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.13.5 Quanta Recent Developments/Updates
- 9.13.6 Quanta Competitive Strengths & Weaknesses
- 9.14 Silicom
- 9.14.1 Silicom Details
- 9.14.2 Silicom Major Business
- 9.14.3 Silicom Blade Server Product and Services
- 9.14.4 Silicom Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.14.5 Silicom Recent Developments/Updates
- 9.14.6 Silicom Competitive Strengths & Weaknesses
- 9.15 Sugon
- 9.15.1 Sugon Details
- 9.15.2 Sugon Major Business
- 9.15.3 Sugon Blade Server Product and Services
- 9.15.4 Sugon Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 Sugon Recent Developments/Updates
- 9.15.6 Sugon Competitive Strengths & Weaknesses
- 9.16 Wiyynn
- 9.16.1 Wiyynn Details
- 9.16.2 Wiyynn Major Business
- 9.16.3 Wiyynn Blade Server Product and Services
- 9.16.4 Wiyynn Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 Wiyynn Recent Developments/Updates
- 9.16.6 Wiyynn Competitive Strengths & Weaknesses

9.17 ZTE

9.17.1 ZTE Details

9.17.2 ZTE Major Business

9.17.3 ZTE Blade Server Product and Services

9.17.4 ZTE Blade Server Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 ZTE Recent Developments/Updates

9.17.6 ZTE Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Blade Server Industry Chain

10.2 Blade Server Upstream Analysis

10.2.1 Blade Server Core Raw Materials

10.2.2 Main Manufacturers of Blade Server Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Blade Server Production Mode

10.6 Blade Server Procurement Model

10.7 Blade Server Industry Sales Model and Sales Channels

10.7.1 Blade Server Sales Model

10.7.2 Blade Server 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 Blade Server Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Blade Server Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Blade Server Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Blade Server Production Value Market Share by Region (2021-2026)
- Table 5. World Blade Server Production Value Market Share by Region (2027-2032)
- Table 6. World Blade Server Production by Region (2021-2026) & (K Units)
- Table 7. World Blade Server Production by Region (2027-2032) & (K Units)
- Table 8. World Blade Server Production Market Share by Region (2021-2026)
- Table 9. World Blade Server Production Market Share by Region (2027-2032)
- Table 10. World Blade Server Average Price by Region (2021-2026) & (USD/Unit)
- Table 11. World Blade Server Average Price by Region (2027-2032) & (USD/Unit)
- Table 12. Blade Server Major Market Trends
- Table 13. World Blade Server Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World Blade Server Consumption by Region (2021-2026) & (K Units)
- Table 15. World Blade Server Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World Blade Server Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Blade Server Producers in 2025
- Table 18. World Blade Server Production by Manufacturer (2021-2026) & (K Units)
- Table 19. Production Market Share of Key Blade Server Producers in 2025
- Table 20. World Blade Server Average Price by Manufacturer (2021-2026) & (USD/Unit)
- Table 21. Global Blade Server Company Evaluation Quadrant
- Table 22. World Blade Server Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Blade Server Production Site of Key Manufacturer
- Table 24. Blade Server Market: Company Product Type Footprint
- Table 25. Blade Server Market: Company Product Application Footprint
- Table 26. Blade Server Competitive Factors
- Table 27. Blade Server New Entrant and Capacity Expansion Plans
- Table 28. Blade Server Mergers & Acquisitions Activity
- Table 29. United States VS China Blade Server Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Blade Server Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Blade Server Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Blade Server Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Blade Server Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Blade Server Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Blade Server Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Blade Server Production Market Share (2021-2026)

Table 37. China Based Blade Server Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Blade Server Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Blade Server Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Blade Server Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Blade Server Production Market Share (2021-2026)

Table 42. Rest of World Based Blade Server Manufacturers, Headquarters and Production Site (State, Country)

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

Table 44. Rest of World Based Manufacturers Blade Server Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Blade Server Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Blade Server Production Market Share (2021-2026)

Table 47. World Blade Server Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Blade Server Production by Type (2021-2026) & (K Units)

Table 49. World Blade Server Production by Type (2027-2032) & (K Units)

Table 50. World Blade Server Production Value by Type (2021-2026) & (USD Million)

Table 51. World Blade Server Production Value by Type (2027-2032) & (USD Million)

Table 52. World Blade Server Average Price by Type (2021-2026) & (USD/Unit)

Table 53. World Blade Server Average Price by Type (2027-2032) & (USD/Unit)

Table 54. World Blade Server Production Value by Chassis Height Occupancy, (USD Million), 2021 & 2025 & 2032

Table 55. World Blade Server Production by Chassis Height Occupancy (2021-2026) & (K Units)

Table 56. World Blade Server Production by Chassis Height Occupancy (2027-2032) & (K Units)

Table 57. World Blade Server Production Value by Chassis Height Occupancy (2021-2026) & (USD Million)

Table 58. World Blade Server Production Value by Chassis Height Occupancy (2027-2032) & (USD Million)

Table 59. World Blade Server Average Price by Chassis Height Occupancy (2021-2026) & (USD/Unit)

Table 60. World Blade Server Average Price by Chassis Height Occupancy (2027-2032) & (USD/Unit)

Table 61. World Blade Server Production Value by Node Count per Blade or Sled, (USD Million), 2021 & 2025 & 2032

Table 62. World Blade Server Production by Node Count per Blade or Sled (2021-2026) & (K Units)

Table 63. World Blade Server Production by Node Count per Blade or Sled (2027-2032) & (K Units)

Table 64. World Blade Server Production Value by Node Count per Blade or Sled (2021-2026) & (USD Million)

Table 65. World Blade Server Production Value by Node Count per Blade or Sled (2027-2032) & (USD Million)

Table 66. World Blade Server Average Price by Node Count per Blade or Sled (2021-2026) & (USD/Unit)

Table 67. World Blade Server Average Price by Node Count per Blade or Sled (2027-2032) & (USD/Unit)

Table 68. World Blade Server Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Blade Server Production by Application (2021-2026) & (K Units)

Table 70. World Blade Server Production by Application (2027-2032) & (K Units)

Table 71. World Blade Server Production Value by Application (2021-2026) & (USD Million)

Table 72. World Blade Server Production Value by Application (2027-2032) & (USD Million)

Table 73. World Blade Server Average Price by Application (2021-2026) & (USD/Unit)

Table 74. World Blade Server Average Price by Application (2027-2032) & (USD/Unit)

Table 75. Huawei Basic Information, Manufacturing Base and Competitors

Table 76. Huawei Major Business

Table 77. Huawei Blade Server Product and Services

Table 78. Huawei Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Huawei Recent Developments/Updates

Table 80. Huawei Competitive Strengths & Weaknesses

Table 81. Advantech Basic Information, Manufacturing Base and Competitors

Table 82. Advantech Major Business

Table 83. Advantech Blade Server Product and Services

Table 84. Advantech Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Advantech Recent Developments/Updates

Table 86. Advantech Competitive Strengths & Weaknesses

Table 87. Cisco Basic Information, Manufacturing Base and Competitors

Table 88. Cisco Major Business

Table 89. Cisco Blade Server Product and Services

Table 90. Cisco Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Cisco Recent Developments/Updates

Table 92. Cisco Competitive Strengths & Weaknesses

Table 93. Dell Basic Information, Manufacturing Base and Competitors

Table 94. Dell Major Business

Table 95. Dell Blade Server Product and Services

Table 96. Dell Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Dell Recent Developments/Updates

Table 98. Dell Competitive Strengths & Weaknesses

Table 99. Fujitsu Basic Information, Manufacturing Base and Competitors

Table 100. Fujitsu Major Business

Table 101. Fujitsu Blade Server Product and Services

Table 102. Fujitsu Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Fujitsu Recent Developments/Updates

Table 104. Fujitsu Competitive Strengths & Weaknesses

Table 105. Gigabyte Basic Information, Manufacturing Base and Competitors

Table 106. Gigabyte Major Business

Table 107. Gigabyte Blade Server Product and Services

Table 108. Gigabyte Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Gigabyte Recent Developments/Updates

Table 110. Gigabyte Competitive Strengths & Weaknesses

Table 111. H3C Basic Information, Manufacturing Base and Competitors

Table 112. H3C Major Business

Table 113. H3C Blade Server Product and Services

Table 114. H3C Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. H3C Recent Developments/Updates

Table 116. H3C Competitive Strengths & Weaknesses

Table 117. Hewlett Packard Enterprise Basic Information, Manufacturing Base and Competitors

Table 118. Hewlett Packard Enterprise Major Business

Table 119. Hewlett Packard Enterprise Blade Server Product and Services

Table 120. Hewlett Packard Enterprise Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Hewlett Packard Enterprise Recent Developments/Updates

Table 122. Hewlett Packard Enterprise Competitive Strengths & Weaknesses

Table 123. Inspur Basic Information, Manufacturing Base and Competitors

Table 124. Inspur Major Business

Table 125. Inspur Blade Server Product and Services

Table 126. Inspur Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Inspur Recent Developments/Updates

Table 128. Inspur Competitive Strengths & Weaknesses

Table 129. Lenovo Basic Information, Manufacturing Base and Competitors

Table 130. Lenovo Major Business

Table 131. Lenovo Blade Server Product and Services

Table 132. Lenovo Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Lenovo Recent Developments/Updates

Table 134. Lenovo Competitive Strengths & Weaknesses

Table 135. NEC Basic Information, Manufacturing Base and Competitors

Table 136. NEC Major Business

Table 137. NEC Blade Server Product and Services

Table 138. NEC Blade Server Production (K Units), Price (USD/Unit), Production Value

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

Table 139. NEC Recent Developments/Updates

Table 140. NEC Competitive Strengths & Weaknesses

Table 141. Oracle Basic Information, Manufacturing Base and Competitors

Table 142. Oracle Major Business

Table 143. Oracle Blade Server Product and Services

Table 144. Oracle Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Oracle Recent Developments/Updates

Table 146. Oracle Competitive Strengths & Weaknesses

Table 147. Quanta Basic Information, Manufacturing Base and Competitors

Table 148. Quanta Major Business

Table 149. Quanta Blade Server Product and Services

Table 150. Quanta Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Quanta Recent Developments/Updates

Table 152. Quanta Competitive Strengths & Weaknesses

Table 153. Silicom Basic Information, Manufacturing Base and Competitors

Table 154. Silicom Major Business

Table 155. Silicom Blade Server Product and Services

Table 156. Silicom Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Silicom Recent Developments/Updates

Table 158. Silicom Competitive Strengths & Weaknesses

Table 159. Sugon Basic Information, Manufacturing Base and Competitors

Table 160. Sugon Major Business

Table 161. Sugon Blade Server Product and Services

Table 162. Sugon Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Sugon Recent Developments/Updates

Table 164. Sugon Competitive Strengths & Weaknesses

Table 165. Wiwynn Basic Information, Manufacturing Base and Competitors

Table 166. Wiwynn Major Business

Table 167. Wiwynn Blade Server Product and Services

Table 168. Wiwynn Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Wiwynn Recent Developments/Updates

Table 170. Wiwynn Competitive Strengths & Weaknesses

Table 171. ZTE Basic Information, Manufacturing Base and Competitors

Table 172. ZTE Major Business

Table 173. ZTE Blade Server Product and Services

Table 174. ZTE Blade Server Production (K Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. ZTE Recent Developments/Updates

Table 176. ZTE Competitive Strengths & Weaknesses

Table 177. Global Key Players of Blade Server Upstream (Raw Materials)

Table 178. Global Blade Server Typical Customers

Table 179. Blade Server Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Blade Server Picture

Figure 2. World Blade Server Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Blade Server Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Blade Server Production (2021-2032) & (K Units)

Figure 5. World Blade Server Average Price (2021-2032) & (USD/Unit)

Figure 6. World Blade Server Production Value Market Share by Region (2021-2032)

Figure 7. World Blade Server Production Market Share by Region (2021-2032)

Figure 8. United States Blade Server Production (2021-2032) & (K Units)

Figure 9. Europe Blade Server Production (2021-2032) & (K Units)

Figure 10. China Blade Server Production (2021-2032) & (K Units)

Figure 11. Taiwan Blade Server Production (2021-2032) & (K Units)

Figure 12. Southeast Asia Blade Server Production (2021-2032) & (K Units)

Figure 13. Mexico Blade Server Production (2021-2032) & (K Units)

Figure 14. Blade Server Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Blade Server Consumption (2021-2032) & (K Units)

Figure 17. World Blade Server Consumption Market Share by Region (2021-2032)

Figure 18. United States Blade Server Consumption (2021-2032) & (K Units)

Figure 19. China Blade Server Consumption (2021-2032) & (K Units)

Figure 20. Europe Blade Server Consumption (2021-2032) & (K Units)

Figure 21. Japan Blade Server Consumption (2021-2032) & (K Units)

Figure 22. South Korea Blade Server Consumption (2021-2032) & (K Units)

Figure 23. ASEAN Blade Server Consumption (2021-2032) & (K Units)

Figure 24. India Blade Server Consumption (2021-2032) & (K Units)

Figure 25. Producer Shipments of Blade Server by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Blade Server Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Blade Server Markets in 2025

Figure 28. United States VS China: Blade Server Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Blade Server Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Blade Server Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Blade Server Production Market Share 2025

Figure 32. China Based Manufacturers Blade Server Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Blade Server Production Market Share 2025

Figure 34. World Blade Server Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Blade Server Production Value Market Share by Type in 2025

Figure 36. Universal Server

Figure 37. Dedicated Server

Figure 38. World Blade Server Production Market Share by Type (2021-2032)

Figure 39. World Blade Server Production Value Market Share by Type (2021-2032)

Figure 40. World Blade Server Average Price by Type (2021-2032) & (USD/Unit)

Figure 41. World Blade Server Production Value by Chassis Height Occupancy, (USD Million), 2021 & 2025 & 2032

Figure 42. World Blade Server Production Value Market Share by Chassis Height Occupancy in 2025

Figure 43. Half-height blade server

Figure 44. Full-height blade server

Figure 45. World Blade Server Production Market Share by Chassis Height Occupancy (2021-2032)

Figure 46. World Blade Server Production Value Market Share by Chassis Height Occupancy (2021-2032)

Figure 47. World Blade Server Average Price by Chassis Height Occupancy (2021-2032) & (USD/Unit)

Figure 48. World Blade Server Production Value by Node Count per Blade or Sled, (USD Million), 2021 & 2025 & 2032

Figure 49. World Blade Server Production Value Market Share by Node Count per Blade or Sled in 2025

Figure 50. Single-node blade server

Figure 51. Dual-node blade server

Figure 52. Multi-node blade server

Figure 53. World Blade Server Production Market Share by Node Count per Blade or Sled (2021-2032)

Figure 54. World Blade Server Production Value Market Share by Node Count per Blade or Sled (2021-2032)

Figure 55. World Blade Server Average Price by Node Count per Blade or Sled

(2021-2032) & (USD/Unit)

Figure 56. World Blade Server Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Blade Server Production Value Market Share by Application in 2025

Figure 58. Government

Figure 59. Telecom Industry

Figure 60. Education Industry

Figure 61. Financial Industry

Figure 62. Others

Figure 63. World Blade Server Production Market Share by Application (2021-2032)

Figure 64. World Blade Server Production Value Market Share by Application (2021-2032)

Figure 65. World Blade Server Average Price by Application (2021-2032) & (USD/Unit)

Figure 66. Blade Server Industry Chain

Figure 67. Blade Server Procurement Model

Figure 68. Blade Server Sales Model

Figure 69. Blade Server Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Blade Server Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD5FD3375D1DEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD5FD3375D1DEN.html>