

# Global HBM3E Chip Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G471FF917C87EN.html>

Date: June 2026

Pages: 84

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

ID: G471FF917C87EN

## Abstracts

The global HBM3E Chip market size is expected to reach \$ 6462 million by 2032, rising at a market growth of 38.1% CAGR during the forecast period (2026-2032).

In 2025, global HBM3E chip production reached approximately 930,000 units, with an average global market price of around US\$700 per unit. In 2025, the global 's total production capacity of HBM3E chip reached 1,160,000 units. The industry average gross profit margin of this product reached 50-70%.HBM3E (High Bandwidth Memory 3 Extended) is an enhanced version of fourth-generation high-bandwidth memory, designed specifically for high-performance computing and artificial intelligence chips. It employs 3D stacking technology, vertically connecting multiple layers of DRAM chips via through-silicon vias (TSVs) and tightly encapsulating them with GPUs/CPUs through an interposer, achieving ultra-high bandwidth, large capacity, and low power consumption. Its core breakthrough lies in the simultaneous improvement of bandwidth and density, meeting the extreme performance demands of data-intensive tasks such as AI training and large-scale inference, making it a key storage solution for advanced AI chips.

The HBM3E industry chain covers upstream materials and equipment, midstream manufacturing and packaging, and downstream integration and applications. The packaging segment (TSV, 2.5D/3D integration) accounts for approximately 30% of the cost and faces significant capacity bottlenecks, making it a critical point in the current supply-demand imbalance.

HBM3E is expected to experience explosive growth in the next three years due to the demand for AI computing power, with its market share projected to exceed 60% of the total HBM market by 2025. Technological evolution focuses on increasing the number of

stacking layers, achieving bandwidth breakthroughs, and expanding heterogeneous integration. In the short term, capacity will remain concentrated in the three major memory manufacturers, but expansion of packaging capacity is expected to alleviate the shortage. In the long run, HBM3E may evolve into a 'storage-computing integration' architecture, becoming the core memory standard for edge AI and cloud supercomputing.

This report studies the global HBM3E Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for HBM3E 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 HBM3E Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global HBM3E Chip total production and demand, 2021-2032, (K Units)

Global HBM3E Chip total production value, 2021-2032, (USD Million)

Global HBM3E Chip production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global HBM3E Chip consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: HBM3E Chip domestic production, consumption, key domestic manufacturers and share

Global HBM3E Chip production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global HBM3E Chip production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global HBM3E Chip production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global HBM3E 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 SK Hynix, Samsung Electronics, Micron 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 HBM3E 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 HBM3E Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global HBM3E Chip Market, Segmentation by Type:

12-layer HBM3E Chip

16-layer HBM3E Chip

Global HBM3E Chip Market, Segmentation by Single Chip Capacity:

36GB

48GB

#### Global HBM3E Chip Market, Segmentation by Application:

Artificial Intelligence and High-Performance Computing

In Consumer Electronics

Others

#### Companies Profiled:

SK Hynix

Samsung Electronics

Micron Technology

#### Key Questions Answered:

1. How big is the global HBM3E Chip market?
2. What is the demand of the global HBM3E Chip market?
3. What is the year over year growth of the global HBM3E Chip market?
4. What is the production and production value of the global HBM3E Chip market?
5. Who are the key producers in the global HBM3E Chip market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 HBM3E Chip Introduction
- 1.2 World HBM3E Chip Supply & Forecast
  - 1.2.1 World HBM3E Chip Production Value (2021 & 2025 & 2032)
  - 1.2.2 World HBM3E Chip Production (2021-2032)
  - 1.2.3 World HBM3E Chip Pricing Trends (2021-2032)
- 1.3 World HBM3E Chip Production by Region (Based on Production Site)
  - 1.3.1 World HBM3E Chip Production Value by Region (2021-2032)
  - 1.3.2 World HBM3E Chip Production by Region (2021-2032)
  - 1.3.3 World HBM3E Chip Average Price by Region (2021-2032)
  - 1.3.4 North America HBM3E Chip Production (2021-2032)
  - 1.3.5 Europe HBM3E Chip Production (2021-2032)
  - 1.3.6 China HBM3E Chip Production (2021-2032)
  - 1.3.7 Japan HBM3E Chip Production (2021-2032)
  - 1.3.8 South Korea HBM3E Chip Production (2021-2032)
  - 1.3.9 Southeast Asia HBM3E Chip Production (2021-2032)
  - 1.3.10 China Taiwan HBM3E Chip Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 HBM3E Chip Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 HBM3E Chip Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World HBM3E Chip Demand (2021-2032)
- 2.2 World HBM3E Chip Consumption by Region
  - 2.2.1 World HBM3E Chip Consumption by Region (2021-2026)
  - 2.2.2 World HBM3E Chip Consumption Forecast by Region (2027-2032)
- 2.3 United States HBM3E Chip Consumption (2021-2032)
- 2.4 China HBM3E Chip Consumption (2021-2032)
- 2.5 Europe HBM3E Chip Consumption (2021-2032)
- 2.6 Japan HBM3E Chip Consumption (2021-2032)
- 2.7 South Korea HBM3E Chip Consumption (2021-2032)
- 2.8 ASEAN HBM3E Chip Consumption (2021-2032)
- 2.9 India HBM3E Chip Consumption (2021-2032)

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

- 3.1 World HBM3E Chip Production Value by Manufacturer (2021-2026)
- 3.2 World HBM3E Chip Production by Manufacturer (2021-2026)
- 3.3 World HBM3E Chip Average Price by Manufacturer (2021-2026)
- 3.4 HBM3E Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global HBM3E Chip Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for HBM3E Chip in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for HBM3E Chip in 2025
- 3.6 HBM3E Chip Market: Overall Company Footprint Analysis
  - 3.6.1 HBM3E Chip Market: Region Footprint
  - 3.6.2 HBM3E Chip Market: Company Product Type Footprint
  - 3.6.3 HBM3E 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: HBM3E Chip Production Value Comparison
  - 4.1.1 United States VS China: HBM3E Chip Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: HBM3E Chip Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: HBM3E Chip Production Comparison
  - 4.2.1 United States VS China: HBM3E Chip Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: HBM3E Chip Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: HBM3E Chip Consumption Comparison
  - 4.3.1 United States VS China: HBM3E Chip Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: HBM3E Chip Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based HBM3E Chip Manufacturers and Market Share, 2021-2026

- 4.4.1 United States Based HBM3E Chip Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers HBM3E Chip Production Value (2021-2026)
- 4.4.3 United States Based Manufacturers HBM3E Chip Production (2021-2026)
- 4.5 China Based HBM3E Chip Manufacturers and Market Share
  - 4.5.1 China Based HBM3E Chip Manufacturers, Headquarters and Production Site (Province, Country)
  - 4.5.2 China Based Manufacturers HBM3E Chip Production Value (2021-2026)
  - 4.5.3 China Based Manufacturers HBM3E Chip Production (2021-2026)
- 4.6 Rest of World Based HBM3E Chip Manufacturers and Market Share, 2021-2026
  - 4.6.1 Rest of World Based HBM3E Chip Manufacturers, Headquarters and Production Site (State, Country)
  - 4.6.2 Rest of World Based Manufacturers HBM3E Chip Production Value (2021-2026)
  - 4.6.3 Rest of World Based Manufacturers HBM3E Chip Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

- 5.1 World HBM3E Chip Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
  - 5.2.1 12-layer HBM3E Chip
  - 5.2.2 16-layer HBM3E Chip
- 5.3 Market Segment by Type
  - 5.3.1 World HBM3E Chip Production by Type (2021-2032)
  - 5.3.2 World HBM3E Chip Production Value by Type (2021-2032)
  - 5.3.3 World HBM3E Chip Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY SINGLE CHIP CAPACITY**

- 6.1 World HBM3E Chip Market Size Overview by Single Chip Capacity: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Single Chip Capacity
  - 6.2.1 36GB
  - 6.2.2 48GB
- 6.3 Market Segment by Single Chip Capacity
  - 6.3.1 World HBM3E Chip Production by Single Chip Capacity (2021-2032)
  - 6.3.2 World HBM3E Chip Production Value by Single Chip Capacity (2021-2032)
  - 6.3.3 World HBM3E Chip Average Price by Single Chip Capacity (2021-2032)

## **7 MARKET ANALYSIS BY APPLICATION**

7.1 World HBM3E Chip Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Artificial Intelligence and High-Performance Computing

7.2.2 In Consumer Electronics

7.2.3 Others

7.3 Market Segment by Application

7.3.1 World HBM3E Chip Production by Application (2021-2032)

7.3.2 World HBM3E Chip Production Value by Application (2021-2032)

7.3.3 World HBM3E Chip Average Price by Application (2021-2032)

## **8 COMPANY PROFILES**

8.1 SK Hynix

8.1.1 SK Hynix Details

8.1.2 SK Hynix Major Business

8.1.3 SK Hynix HBM3E Chip Product and Services

8.1.4 SK Hynix HBM3E Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 SK Hynix Recent Developments/Updates

8.1.6 SK Hynix Competitive Strengths & Weaknesses

8.2 Samsung Electronics

8.2.1 Samsung Electronics Details

8.2.2 Samsung Electronics Major Business

8.2.3 Samsung Electronics HBM3E Chip Product and Services

8.2.4 Samsung Electronics HBM3E Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 Samsung Electronics Recent Developments/Updates

8.2.6 Samsung Electronics Competitive Strengths & Weaknesses

8.3 Micron Technology

8.3.1 Micron Technology Details

8.3.2 Micron Technology Major Business

8.3.3 Micron Technology HBM3E Chip Product and Services

8.3.4 Micron Technology HBM3E Chip Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 Micron Technology Recent Developments/Updates

8.3.6 Micron Technology Competitive Strengths & Weaknesses

## **9 INDUSTRY CHAIN ANALYSIS**

- 9.1 HBM3E Chip Industry Chain
- 9.2 HBM3E Chip Upstream Analysis
  - 9.2.1 HBM3E Chip Core Raw Materials
  - 9.2.2 Main Manufacturers of HBM3E Chip Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 HBM3E Chip Production Mode
- 9.6 HBM3E Chip Procurement Model
- 9.7 HBM3E Chip Industry Sales Model and Sales Channels
  - 9.7.1 HBM3E Chip Sales Model
  - 9.7.2 HBM3E Chip Typical Distributors

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World HBM3E Chip Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World HBM3E Chip Production Value by Region (2021-2026) & (USD Million)
- Table 3. World HBM3E Chip Production Value by Region (2027-2032) & (USD Million)
- Table 4. World HBM3E Chip Production Value Market Share by Region (2021-2026)
- Table 5. World HBM3E Chip Production Value Market Share by Region (2027-2032)
- Table 6. World HBM3E Chip Production by Region (2021-2026) & (K Units)
- Table 7. World HBM3E Chip Production by Region (2027-2032) & (K Units)
- Table 8. World HBM3E Chip Production Market Share by Region (2021-2026)
- Table 9. World HBM3E Chip Production Market Share by Region (2027-2032)
- Table 10. World HBM3E Chip Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World HBM3E Chip Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. HBM3E Chip Major Market Trends
- Table 13. World HBM3E Chip Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World HBM3E Chip Consumption by Region (2021-2026) & (K Units)
- Table 15. World HBM3E Chip Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World HBM3E Chip Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key HBM3E Chip Producers in 2025
- Table 18. World HBM3E Chip Production by Manufacturer (2021-2026) & (K Units)
- Table 19. Production Market Share of Key HBM3E Chip Producers in 2025
- Table 20. World HBM3E Chip Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 21. Global HBM3E Chip Company Evaluation Quadrant
- Table 22. World HBM3E Chip Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and HBM3E Chip Production Site of Key Manufacturer
- Table 24. HBM3E Chip Market: Company Product Type Footprint
- Table 25. HBM3E Chip Market: Company Product Application Footprint
- Table 26. HBM3E Chip Competitive Factors
- Table 27. HBM3E Chip New Entrant and Capacity Expansion Plans
- Table 28. HBM3E Chip Mergers & Acquisitions Activity
- Table 29. United States VS China HBM3E Chip Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China HBM3E Chip Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China HBM3E Chip Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based HBM3E Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers HBM3E Chip Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers HBM3E Chip Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers HBM3E Chip Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers HBM3E Chip Production Market Share (2021-2026)

Table 37. China Based HBM3E Chip Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers HBM3E Chip Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers HBM3E Chip Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers HBM3E Chip Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers HBM3E Chip Production Market Share (2021-2026)

Table 42. Rest of World Based HBM3E Chip Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers HBM3E Chip Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers HBM3E Chip Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers HBM3E Chip Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers HBM3E Chip Production Market Share (2021-2026)

Table 47. World HBM3E Chip Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World HBM3E Chip Production by Type (2021-2026) & (K Units)

Table 49. World HBM3E Chip Production by Type (2027-2032) & (K Units)

Table 50. World HBM3E Chip Production Value by Type (2021-2026) & (USD Million)

- Table 51. World HBM3E Chip Production Value by Type (2027-2032) & (USD Million)
- Table 52. World HBM3E Chip Average Price by Type (2021-2026) & (US\$/Unit)
- Table 53. World HBM3E Chip Average Price by Type (2027-2032) & (US\$/Unit)
- Table 54. World HBM3E Chip Production Value by Single Chip Capacity, (USD Million), 2021 & 2025 & 2032
- Table 55. World HBM3E Chip Production by Single Chip Capacity (2021-2026) & (K Units)
- Table 56. World HBM3E Chip Production by Single Chip Capacity (2027-2032) & (K Units)
- Table 57. World HBM3E Chip Production Value by Single Chip Capacity (2021-2026) & (USD Million)
- Table 58. World HBM3E Chip Production Value by Single Chip Capacity (2027-2032) & (USD Million)
- Table 59. World HBM3E Chip Average Price by Single Chip Capacity (2021-2026) & (US\$/Unit)
- Table 60. World HBM3E Chip Average Price by Single Chip Capacity (2027-2032) & (US\$/Unit)
- Table 61. World HBM3E Chip Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 62. World HBM3E Chip Production by Application (2021-2026) & (K Units)
- Table 63. World HBM3E Chip Production by Application (2027-2032) & (K Units)
- Table 64. World HBM3E Chip Production Value by Application (2021-2026) & (USD Million)
- Table 65. World HBM3E Chip Production Value by Application (2027-2032) & (USD Million)
- Table 66. World HBM3E Chip Average Price by Application (2021-2026) & (US\$/Unit)
- Table 67. World HBM3E Chip Average Price by Application (2027-2032) & (US\$/Unit)
- Table 68. SK Hynix Basic Information, Manufacturing Base and Competitors
- Table 69. SK Hynix Major Business
- Table 70. SK Hynix HBM3E Chip Product and Services
- Table 71. SK Hynix HBM3E Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 72. SK Hynix Recent Developments/Updates
- Table 73. SK Hynix Competitive Strengths & Weaknesses
- Table 74. Samsung Electronics Basic Information, Manufacturing Base and Competitors
- Table 75. Samsung Electronics Major Business
- Table 76. Samsung Electronics HBM3E Chip Product and Services
- Table 77. Samsung Electronics HBM3E Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 78. Samsung Electronics Recent Developments/Updates
- Table 79. Samsung Electronics Competitive Strengths & Weaknesses
- Table 80. Micron Technology Basic Information, Manufacturing Base and Competitors
- Table 81. Micron Technology Major Business
- Table 82. Micron Technology HBM3E Chip Product and Services
- Table 83. Micron Technology HBM3E Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 84. Micron Technology Recent Developments/Updates
- Table 85. Micron Technology Competitive Strengths & Weaknesses
- Table 86. Global Key Players of HBM3E Chip Upstream (Raw Materials)
- Table 87. Global HBM3E Chip Typical Customers
- Table 88. HBM3E Chip Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. HBM3E Chip Picture

Figure 2. World HBM3E Chip Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World HBM3E Chip Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World HBM3E Chip Production (2021-2032) & (K Units)

Figure 5. World HBM3E Chip Average Price (2021-2032) & (US\$/Unit)

Figure 6. World HBM3E Chip Production Value Market Share by Region (2021-2032)

Figure 7. World HBM3E Chip Production Market Share by Region (2021-2032)

Figure 8. North America HBM3E Chip Production (2021-2032) & (K Units)

Figure 9. Europe HBM3E Chip Production (2021-2032) & (K Units)

Figure 10. China HBM3E Chip Production (2021-2032) & (K Units)

Figure 11. Japan HBM3E Chip Production (2021-2032) & (K Units)

Figure 12. South Korea HBM3E Chip Production (2021-2032) & (K Units)

Figure 13. Southeast Asia HBM3E Chip Production (2021-2032) & (K Units)

Figure 14. China Taiwan HBM3E Chip Production (2021-2032) & (K Units)

Figure 15. HBM3E Chip Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 18. World HBM3E Chip Consumption Market Share by Region (2021-2032)

Figure 19. United States HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 20. China HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 21. Europe HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 22. Japan HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 23. South Korea HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 24. ASEAN HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 25. India HBM3E Chip Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of HBM3E Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for HBM3E Chip Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for HBM3E Chip Markets in 2025

Figure 29. United States VS China: HBM3E Chip Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: HBM3E Chip Production Market Share Comparison

(2021 & 2025 & 2032)

Figure 31. United States VS China: HBM3E Chip Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers HBM3E Chip Production Market Share 2025

Figure 33. China Based Manufacturers HBM3E Chip Production Market Share 2025

Figure 34. Rest of World Based Manufacturers HBM3E Chip Production Market Share 2025

Figure 35. World HBM3E Chip Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World HBM3E Chip Production Value Market Share by Type in 2025

Figure 37. 12-layer HBM3E Chip

Figure 38. 16-layer HBM3E Chip

Figure 39. World HBM3E Chip Production Market Share by Type (2021-2032)

Figure 40. World HBM3E Chip Production Value Market Share by Type (2021-2032)

Figure 41. World HBM3E Chip Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World HBM3E Chip Production Value by Single Chip Capacity, (USD Million), 2021 & 2025 & 2032

Figure 43. World HBM3E Chip Production Value Market Share by Single Chip Capacity in 2025

Figure 44. 36GB

Figure 45. 48GB

Figure 46. World HBM3E Chip Production Market Share by Single Chip Capacity (2021-2032)

Figure 47. World HBM3E Chip Production Value Market Share by Single Chip Capacity (2021-2032)

Figure 48. World HBM3E Chip Average Price by Single Chip Capacity (2021-2032) & (US\$/Unit)

Figure 49. World HBM3E Chip Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 50. World HBM3E Chip Production Value Market Share by Application in 2025

Figure 51. Artificial Intelligence and High-Performance Computing

Figure 52. In Consumer Electronics

Figure 53. Others

Figure 54. World HBM3E Chip Production Market Share by Application (2021-2032)

Figure 55. World HBM3E Chip Production Value Market Share by Application (2021-2032)

Figure 56. World HBM3E Chip Average Price by Application (2021-2032) & (US\$/Unit)

Figure 57. HBM3E Chip Industry Chain

Figure 58. HBM3E Chip Procurement Model

Figure 59. HBM3E Chip Sales Model

Figure 60. HBM3E Chip Sales Channels, Direct Sales, and Distribution

Figure 61. Methodology

Figure 62. Research Process and Data Source

## I would like to order

Product name: Global HBM3E Chip Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G471FF917C87EN.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/G471FF917C87EN.html>