

Global HBM Chip Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G20E2B767D81EN.html>

Date: November 2023

Pages: 75

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

ID: G20E2B767D81EN

Abstracts

The global HBM Chip market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

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

This report is a detailed and comprehensive analysis of the world market for HBM Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of HBM Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global HBM Chip total production and demand, 2018-2029, (K Units)

Global HBM Chip total production value, 2018-2029, (USD Million)

Global HBM Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global HBM Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

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

Global HBM Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global HBM Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global HBM Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global HBM 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 and Micron, 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 HBM 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global HBM Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global HBM Chip Market, Segmentation by Type

HBM2

HBM2E

HBM3

Others

Global HBM Chip Market, Segmentation by Application

Servers

Networking

Consumer

Others

Companies Profiled:

SK Hynix

Samsung

Micron

Key Questions Answered

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

Contents

1 SUPPLY SUMMARY

- 1.1 HBM Chip Introduction
- 1.2 World HBM Chip Supply & Forecast
 - 1.2.1 World HBM Chip Production Value (2018 & 2022 & 2029)
 - 1.2.2 World HBM Chip Production (2018-2029)
 - 1.2.3 World HBM Chip Pricing Trends (2018-2029)
- 1.3 World HBM Chip Production by Region (Based on Production Site)
 - 1.3.1 World HBM Chip Production Value by Region (2018-2029)
 - 1.3.2 World HBM Chip Production by Region (2018-2029)
 - 1.3.3 World HBM Chip Average Price by Region (2018-2029)
 - 1.3.4 North America HBM Chip Production (2018-2029)
 - 1.3.5 Europe HBM Chip Production (2018-2029)
 - 1.3.6 China HBM Chip Production (2018-2029)
 - 1.3.7 Japan HBM Chip Production (2018-2029)
 - 1.3.8 South Korea HBM Chip Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 HBM Chip Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 HBM Chip Major Market Trends

2 DEMAND SUMMARY

- 2.1 World HBM Chip Demand (2018-2029)
- 2.2 World HBM Chip Consumption by Region
 - 2.2.1 World HBM Chip Consumption by Region (2018-2023)
 - 2.2.2 World HBM Chip Consumption Forecast by Region (2024-2029)
- 2.3 United States HBM Chip Consumption (2018-2029)
- 2.4 China HBM Chip Consumption (2018-2029)
- 2.5 Europe HBM Chip Consumption (2018-2029)
- 2.6 Japan HBM Chip Consumption (2018-2029)
- 2.7 South Korea HBM Chip Consumption (2018-2029)
- 2.8 ASEAN HBM Chip Consumption (2018-2029)
- 2.9 India HBM Chip Consumption (2018-2029)

3 WORLD HBM CHIP MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World HBM Chip Production Value by Manufacturer (2018-2023)
- 3.2 World HBM Chip Production by Manufacturer (2018-2023)
- 3.3 World HBM Chip Average Price by Manufacturer (2018-2023)
- 3.4 HBM Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global HBM Chip Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for HBM Chip in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for HBM Chip in 2022
- 3.6 HBM Chip Market: Overall Company Footprint Analysis
 - 3.6.1 HBM Chip Market: Region Footprint
 - 3.6.2 HBM Chip Market: Company Product Type Footprint
 - 3.6.3 HBM 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: HBM Chip Production Value Comparison
 - 4.1.1 United States VS China: HBM Chip Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: HBM Chip Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: HBM Chip Production Comparison
 - 4.2.1 United States VS China: HBM Chip Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: HBM Chip Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: HBM Chip Consumption Comparison
 - 4.3.1 United States VS China: HBM Chip Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: HBM Chip Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based HBM Chip Manufacturers and Market Share, 2018-2023
 - 4.4.1 United States Based HBM Chip Manufacturers, Headquarters and Production Site (States, Country)

- 4.4.2 United States Based Manufacturers HBM Chip Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers HBM Chip Production (2018-2023)
- 4.5 China Based HBM Chip Manufacturers and Market Share
 - 4.5.1 China Based HBM Chip Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers HBM Chip Production Value (2018-2023)
 - 4.5.3 China Based Manufacturers HBM Chip Production (2018-2023)
- 4.6 Rest of World Based HBM Chip Manufacturers and Market Share, 2018-2023
 - 4.6.1 Rest of World Based HBM Chip Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers HBM Chip Production Value (2018-2023)
 - 4.6.3 Rest of World Based Manufacturers HBM Chip Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World HBM Chip Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 HBM2
 - 5.2.2 HBM2E
 - 5.2.3 HBM3
 - 5.2.4 Others
- 5.3 Market Segment by Type
 - 5.3.1 World HBM Chip Production by Type (2018-2029)
 - 5.3.2 World HBM Chip Production Value by Type (2018-2029)
 - 5.3.3 World HBM Chip Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World HBM Chip Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Servers
 - 6.2.2 Networking
 - 6.2.3 Consumer
 - 6.2.4 Others
- 6.3 Market Segment by Application
 - 6.3.1 World HBM Chip Production by Application (2018-2029)
 - 6.3.2 World HBM Chip Production Value by Application (2018-2029)
 - 6.3.3 World HBM Chip Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 SK Hynix

7.1.1 SK Hynix Details

7.1.2 SK Hynix Major Business

7.1.3 SK Hynix HBM Chip Product and Services

7.1.4 SK Hynix HBM Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 SK Hynix Recent Developments/Updates

7.1.6 SK Hynix Competitive Strengths & Weaknesses

7.2 Samsung

7.2.1 Samsung Details

7.2.2 Samsung Major Business

7.2.3 Samsung HBM Chip Product and Services

7.2.4 Samsung HBM Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Samsung Recent Developments/Updates

7.2.6 Samsung Competitive Strengths & Weaknesses

7.3 Micron

7.3.1 Micron Details

7.3.2 Micron Major Business

7.3.3 Micron HBM Chip Product and Services

7.3.4 Micron HBM Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Micron Recent Developments/Updates

7.3.6 Micron Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 HBM Chip Industry Chain

8.2 HBM Chip Upstream Analysis

8.2.1 HBM Chip Core Raw Materials

8.2.2 Main Manufacturers of HBM Chip Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 HBM Chip Production Mode

8.6 HBM Chip Procurement Model

8.7 HBM Chip Industry Sales Model and Sales Channels

8.7.1 HBM Chip Sales Model

8.7.2 HBM Chip Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World HBM Chip Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World HBM Chip Production Value by Region (2018-2023) & (USD Million)
- Table 3. World HBM Chip Production Value by Region (2024-2029) & (USD Million)
- Table 4. World HBM Chip Production Value Market Share by Region (2018-2023)
- Table 5. World HBM Chip Production Value Market Share by Region (2024-2029)
- Table 6. World HBM Chip Production by Region (2018-2023) & (K Units)
- Table 7. World HBM Chip Production by Region (2024-2029) & (K Units)
- Table 8. World HBM Chip Production Market Share by Region (2018-2023)
- Table 9. World HBM Chip Production Market Share by Region (2024-2029)
- Table 10. World HBM Chip Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World HBM Chip Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. HBM Chip Major Market Trends
- Table 13. World HBM Chip Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World HBM Chip Consumption by Region (2018-2023) & (K Units)
- Table 15. World HBM Chip Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World HBM Chip Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key HBM Chip Producers in 2022
- Table 18. World HBM Chip Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key HBM Chip Producers in 2022
- Table 20. World HBM Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global HBM Chip Company Evaluation Quadrant
- Table 22. World HBM Chip Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and HBM Chip Production Site of Key Manufacturer
- Table 24. HBM Chip Market: Company Product Type Footprint
- Table 25. HBM Chip Market: Company Product Application Footprint
- Table 26. HBM Chip Competitive Factors
- Table 27. HBM Chip New Entrant and Capacity Expansion Plans
- Table 28. HBM Chip Mergers & Acquisitions Activity
- Table 29. United States VS China HBM Chip Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China HBM Chip Production Comparison, (2018 & 2022 &

2029) & (K Units)

Table 31. United States VS China HBM Chip Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

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

Table 33. United States Based Manufacturers HBM Chip Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers HBM Chip Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers HBM Chip Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers HBM Chip Production Market Share (2018-2023)

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

Table 38. China Based Manufacturers HBM Chip Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers HBM Chip Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers HBM Chip Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers HBM Chip Production Market Share (2018-2023)

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

Table 43. Rest of World Based Manufacturers HBM Chip Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers HBM Chip Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers HBM Chip Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers HBM Chip Production Market Share (2018-2023)

Table 47. World HBM Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World HBM Chip Production by Type (2018-2023) & (K Units)

Table 49. World HBM Chip Production by Type (2024-2029) & (K Units)

Table 50. World HBM Chip Production Value by Type (2018-2023) & (USD Million)

Table 51. World HBM Chip Production Value by Type (2024-2029) & (USD Million)

Table 52. World HBM Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World HBM Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World HBM Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World HBM Chip Production by Application (2018-2023) & (K Units)

Table 56. World HBM Chip Production by Application (2024-2029) & (K Units)

Table 57. World HBM Chip Production Value by Application (2018-2023) & (USD Million)

Table 58. World HBM Chip Production Value by Application (2024-2029) & (USD Million)

Table 59. World HBM Chip Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World HBM Chip Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. SK Hynix Basic Information, Manufacturing Base and Competitors

Table 62. SK Hynix Major Business

Table 63. SK Hynix HBM Chip Product and Services

Table 64. SK Hynix HBM Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. SK Hynix Recent Developments/Updates

Table 66. SK Hynix Competitive Strengths & Weaknesses

Table 67. Samsung Basic Information, Manufacturing Base and Competitors

Table 68. Samsung Major Business

Table 69. Samsung HBM Chip Product and Services

Table 70. Samsung HBM Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Samsung Recent Developments/Updates

Table 72. Micron Basic Information, Manufacturing Base and Competitors

Table 73. Micron Major Business

Table 74. Micron HBM Chip Product and Services

Table 75. Micron HBM Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 76. Global Key Players of HBM Chip Upstream (Raw Materials)

Table 77. HBM Chip Typical Customers

Table 78. HBM Chip Typical Distributors

LIST OF FIGURE

Figure 1. HBM Chip Picture

Figure 2. World HBM Chip Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World HBM Chip Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World HBM Chip Production (2018-2029) & (K Units)

Figure 5. World HBM Chip Average Price (2018-2029) & (US\$/Unit)

Figure 6. World HBM Chip Production Value Market Share by Region (2018-2029)

Figure 7. World HBM Chip Production Market Share by Region (2018-2029)

Figure 8. North America HBM Chip Production (2018-2029) & (K Units)

Figure 9. Europe HBM Chip Production (2018-2029) & (K Units)

Figure 10. China HBM Chip Production (2018-2029) & (K Units)

Figure 11. Japan HBM Chip Production (2018-2029) & (K Units)

Figure 12. South Korea HBM Chip Production (2018-2029) & (K Units)

Figure 13. HBM Chip Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World HBM Chip Consumption (2018-2029) & (K Units)

Figure 16. World HBM Chip Consumption Market Share by Region (2018-2029)

Figure 17. United States HBM Chip Consumption (2018-2029) & (K Units)

Figure 18. China HBM Chip Consumption (2018-2029) & (K Units)

Figure 19. Europe HBM Chip Consumption (2018-2029) & (K Units)

Figure 20. Japan HBM Chip Consumption (2018-2029) & (K Units)

Figure 21. South Korea HBM Chip Consumption (2018-2029) & (K Units)

Figure 22. ASEAN HBM Chip Consumption (2018-2029) & (K Units)

Figure 23. India HBM Chip Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of HBM Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for HBM Chip Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for HBM Chip Markets in 2022

Figure 27. United States VS China: HBM Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: HBM Chip Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: HBM Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers HBM Chip Production Market Share 2022

Figure 31. China Based Manufacturers HBM Chip Production Market Share 2022

Figure 32. Rest of World Based Manufacturers HBM Chip Production Market Share 2022

Figure 33. World HBM Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World HBM Chip Production Value Market Share by Type in 2022

Figure 35. HBM2

Figure 36. HBM2E

Figure 37. HBM3

Figure 38. Others

Figure 39. World HBM Chip Production Market Share by Type (2018-2029)

Figure 40. World HBM Chip Production Value Market Share by Type (2018-2029)

Figure 41. World HBM Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World HBM Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World HBM Chip Production Value Market Share by Application in 2022

Figure 44. Servers

Figure 45. Networking

Figure 46. Consumer

Figure 47. Others

Figure 48. World HBM Chip Production Market Share by Application (2018-2029)

Figure 49. World HBM Chip Production Value Market Share by Application (2018-2029)

Figure 50. World HBM Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. HBM Chip Industry Chain

Figure 52. HBM Chip Procurement Model

Figure 53. HBM Chip Sales Model

Figure 54. HBM Chip Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

I would like to order

Product name: Global HBM Chip Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G20E2B767D81EN.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/G20E2B767D81EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970