

RRAM Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/REC5AC7C2F81EN.html>

Date: March 2022

Pages: 63

Price: US\$ 3,250.00 (Single User License)

ID: REC5AC7C2F81EN

Abstracts

RRAM is a type of non-volatile (NV) random-access (RAM) computer memory that works by changing the resistance across a dielectric solid-state material often referred to as a memristor. This technology bears some similarities to conductive-bridging RAM (CBRAM), and phase-change memory (PCM).

This report contains market size and forecasts of RRAM in Global, including the following market information:

Global RRAM Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global RRAM market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

180 nm Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of RRAM include PSCS, Adesto, Crossbar, Fujitsu, Intel, Samsung Electronics, TSMC, Micron and SK Hynix, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the RRAM companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global RRAM Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global RRAM Market Segment Percentages, by Type, 2021 (%)

180 nm

40 nm

Others

Global RRAM Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global RRAM Market Segment Percentages, by Application, 2021 (%)

Computer

IoT

Consumer Electronics

Medical

Others

Global RRAM Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global RRAM Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies RRAM revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies RRAM revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

PSCS

Adesto

Crossbar

Fujitsu

Intel

Samsung Electronics

TSMC

Micron

SK Hynix

SMIC

4DS Memory

Weebit Nano

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 RRAM Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global RRAM Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL RRAM OVERALL MARKET SIZE

- 2.1 Global RRAM Market Size: 2021 VS 2028
- 2.2 Global RRAM Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top RRAM Players in Global Market
- 3.2 Top Global RRAM Companies Ranked by Revenue
- 3.3 Global RRAM Revenue by Companies
- 3.4 Top 3 and Top 5 RRAM Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies RRAM Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 RRAM Players in Global Market
 - 3.6.1 List of Global Tier 1 RRAM Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 RRAM Companies

4 MARKET SIGHTS BY PRODUCT

- 4.1 Overview

4.1.1 by Type - Global RRAM Market Size Markets, 2021 & 2028

4.1.2 180 nm

4.1.3 40 nm

4.1.4 Others

4.2 By Type - Global RRAM Revenue & Forecasts

4.2.1 By Type - Global RRAM Revenue, 2017-2022

4.2.2 By Type - Global RRAM Revenue, 2023-2028

4.2.3 By Type - Global RRAM Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global RRAM Market Size, 2021 & 2028

5.1.2 Computer

5.1.3 IoT

5.1.4 Consumer Electronics

5.1.5 Medical

5.1.6 Others

5.2 By Application - Global RRAM Revenue & Forecasts

5.2.1 By Application - Global RRAM Revenue, 2017-2022

5.2.2 By Application - Global RRAM Revenue, 2023-2028

5.2.3 By Application - Global RRAM Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global RRAM Market Size, 2021 & 2028

6.2 By Region - Global RRAM Revenue & Forecasts

6.2.1 By Region - Global RRAM Revenue, 2017-2022

6.2.2 By Region - Global RRAM Revenue, 2023-2028

6.2.3 By Region - Global RRAM Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America RRAM Revenue, 2017-2028

6.3.2 US RRAM Market Size, 2017-2028

6.3.3 Canada RRAM Market Size, 2017-2028

6.3.4 Mexico RRAM Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe RRAM Revenue, 2017-2028

6.4.2 Germany RRAM Market Size, 2017-2028

6.4.3 France RRAM Market Size, 2017-2028

- 6.4.4 U.K. RRAM Market Size, 2017-2028
- 6.4.5 Italy RRAM Market Size, 2017-2028
- 6.4.6 Russia RRAM Market Size, 2017-2028
- 6.4.7 Nordic Countries RRAM Market Size, 2017-2028
- 6.4.8 Benelux RRAM Market Size, 2017-2028

6.5 Asia

- 6.5.1 By Region - Asia RRAM Revenue, 2017-2028
- 6.5.2 China RRAM Market Size, 2017-2028
- 6.5.3 Japan RRAM Market Size, 2017-2028
- 6.5.4 South Korea RRAM Market Size, 2017-2028
- 6.5.5 Southeast Asia RRAM Market Size, 2017-2028
- 6.5.6 India RRAM Market Size, 2017-2028

6.6 South America

- 6.6.1 By Country - South America RRAM Revenue, 2017-2028
- 6.6.2 Brazil RRAM Market Size, 2017-2028
- 6.6.3 Argentina RRAM Market Size, 2017-2028

6.7 Middle East & Africa

- 6.7.1 By Country - Middle East & Africa RRAM Revenue, 2017-2028
- 6.7.2 Turkey RRAM Market Size, 2017-2028
- 6.7.3 Israel RRAM Market Size, 2017-2028
- 6.7.4 Saudi Arabia RRAM Market Size, 2017-2028
- 6.7.5 UAE RRAM Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 PSCS

- 7.1.1 PSCS Corporate Summary
- 7.1.2 PSCS Business Overview
- 7.1.3 PSCS RRAM Major Product Offerings
- 7.1.4 PSCS RRAM Revenue in Global Market (2017-2022)
- 7.1.5 PSCS Key News

7.2 Adesto

- 7.2.1 Adesto Corporate Summary
- 7.2.2 Adesto Business Overview
- 7.2.3 Adesto RRAM Major Product Offerings
- 7.2.4 Adesto RRAM Revenue in Global Market (2017-2022)
- 7.2.5 Adesto Key News

7.3 Crossbar

- 7.3.1 Crossbar Corporate Summary

- 7.3.2 Crossbar Business Overview
- 7.3.3 Crossbar RRAM Major Product Offerings
- 7.3.4 Crossbar RRAM Revenue in Global Market (2017-2022)
- 7.3.5 Crossbar Key News
- 7.4 Fujitsu
 - 7.4.1 Fujitsu Corporate Summary
 - 7.4.2 Fujitsu Business Overview
 - 7.4.3 Fujitsu RRAM Major Product Offerings
 - 7.4.4 Fujitsu RRAM Revenue in Global Market (2017-2022)
 - 7.4.5 Fujitsu Key News
- 7.5 Intel
 - 7.5.1 Intel Corporate Summary
 - 7.5.2 Intel Business Overview
 - 7.5.3 Intel RRAM Major Product Offerings
 - 7.5.4 Intel RRAM Revenue in Global Market (2017-2022)
 - 7.5.5 Intel Key News
- 7.6 Samsung Electronics
 - 7.6.1 Samsung Electronics Corporate Summary
 - 7.6.2 Samsung Electronics Business Overview
 - 7.6.3 Samsung Electronics RRAM Major Product Offerings
 - 7.6.4 Samsung Electronics RRAM Revenue in Global Market (2017-2022)
 - 7.6.5 Samsung Electronics Key News
- 7.7 TSMC
 - 7.7.1 TSMC Corporate Summary
 - 7.7.2 TSMC Business Overview
 - 7.7.3 TSMC RRAM Major Product Offerings
 - 7.7.4 TSMC RRAM Revenue in Global Market (2017-2022)
 - 7.7.5 TSMC Key News
- 7.8 Micron
 - 7.8.1 Micron Corporate Summary
 - 7.8.2 Micron Business Overview
 - 7.8.3 Micron RRAM Major Product Offerings
 - 7.8.4 Micron RRAM Revenue in Global Market (2017-2022)
 - 7.8.5 Micron Key News
- 7.9 SK Hynix
 - 7.9.1 SK Hynix Corporate Summary
 - 7.9.2 SK Hynix Business Overview
 - 7.9.3 SK Hynix RRAM Major Product Offerings
 - 7.9.4 SK Hynix RRAM Revenue in Global Market (2017-2022)

7.9.5 SK Hynix Key News

7.10 SMIC

7.10.1 SMIC Corporate Summary

7.10.2 SMIC Business Overview

7.10.3 SMIC RRAM Major Product Offerings

7.10.4 SMIC RRAM Revenue in Global Market (2017-2022)

7.10.5 SMIC Key News

7.11 4DS Memory

7.11.1 4DS Memory Corporate Summary

7.11.2 4DS Memory Business Overview

7.11.3 4DS Memory RRAM Major Product Offerings

7.11.4 4DS Memory RRAM Revenue in Global Market (2017-2022)

7.11.5 4DS Memory Key News

7.12 Weebit Nano

7.12.1 Weebit Nano Corporate Summary

7.12.2 Weebit Nano Business Overview

7.12.3 Weebit Nano RRAM Major Product Offerings

7.12.4 Weebit Nano RRAM Revenue in Global Market (2017-2022)

7.12.5 Weebit Nano Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. RRAM Market Opportunities & Trends in Global Market
Table 2. RRAM Market Drivers in Global Market
Table 3. RRAM Market Restraints in Global Market
Table 4. Key Players of RRAM in Global Market
Table 5. Top RRAM Players in Global Market, Ranking by Revenue (2021)
Table 6. Global RRAM Revenue by Companies, (US\$, Mn), 2017-2022
Table 7. Global RRAM Revenue Share by Companies, 2017-2022
Table 8. Global Companies RRAM Product Type
Table 9. List of Global Tier 1 RRAM Companies, Revenue (US\$, Mn) in 2021 and Market Share
Table 10. List of Global Tier 2 and Tier 3 RRAM Companies, Revenue (US\$, Mn) in 2021 and Market Share
Table 11. By Type – Global RRAM Revenue, (US\$, Mn), 2021 & 2028
Table 12. By Type - RRAM Revenue in Global (US\$, Mn), 2017-2022
Table 13. By Type - RRAM Revenue in Global (US\$, Mn), 2023-2028
Table 14. By Application – Global RRAM Revenue, (US\$, Mn), 2021 & 2028
Table 15. By Application - RRAM Revenue in Global (US\$, Mn), 2017-2022
Table 16. By Application - RRAM Revenue in Global (US\$, Mn), 2023-2028
Table 17. By Region – Global RRAM Revenue, (US\$, Mn), 2021 & 2028
Table 18. By Region - Global RRAM Revenue (US\$, Mn), 2017-2022
Table 19. By Region - Global RRAM Revenue (US\$, Mn), 2023-2028
Table 20. By Country - North America RRAM Revenue, (US\$, Mn), 2017-2022
Table 21. By Country - North America RRAM Revenue, (US\$, Mn), 2023-2028
Table 22. By Country - Europe RRAM Revenue, (US\$, Mn), 2017-2022
Table 23. By Country - Europe RRAM Revenue, (US\$, Mn), 2023-2028
Table 24. By Region - Asia RRAM Revenue, (US\$, Mn), 2017-2022
Table 25. By Region - Asia RRAM Revenue, (US\$, Mn), 2023-2028
Table 26. By Country - South America RRAM Revenue, (US\$, Mn), 2017-2022
Table 27. By Country - South America RRAM Revenue, (US\$, Mn), 2023-2028
Table 28. By Country - Middle East & Africa RRAM Revenue, (US\$, Mn), 2017-2022
Table 29. By Country - Middle East & Africa RRAM Revenue, (US\$, Mn), 2023-2028
Table 30. PSCS Corporate Summary
Table 31. PSCS RRAM Product Offerings
Table 32. PSCS RRAM Revenue (US\$, Mn), (2017-2022)
Table 33. Adesto Corporate Summary

Table 34. Adesto RRAM Product Offerings
Table 35. Adesto RRAM Revenue (US\$, Mn), (2017-2022)
Table 36. Crossbar Corporate Summary
Table 37. Crossbar RRAM Product Offerings
Table 38. Crossbar RRAM Revenue (US\$, Mn), (2017-2022)
Table 39. Fujitsu Corporate Summary
Table 40. Fujitsu RRAM Product Offerings
Table 41. Fujitsu RRAM Revenue (US\$, Mn), (2017-2022)
Table 42. Intel Corporate Summary
Table 43. Intel RRAM Product Offerings
Table 44. Intel RRAM Revenue (US\$, Mn), (2017-2022)
Table 45. Samsung Electronics Corporate Summary
Table 46. Samsung Electronics RRAM Product Offerings
Table 47. Samsung Electronics RRAM Revenue (US\$, Mn), (2017-2022)
Table 48. TSMC Corporate Summary
Table 49. TSMC RRAM Product Offerings
Table 50. TSMC RRAM Revenue (US\$, Mn), (2017-2022)
Table 51. Micron Corporate Summary
Table 52. Micron RRAM Product Offerings
Table 53. Micron RRAM Revenue (US\$, Mn), (2017-2022)
Table 54. SK Hynix Corporate Summary
Table 55. SK Hynix RRAM Product Offerings
Table 56. SK Hynix RRAM Revenue (US\$, Mn), (2017-2022)
Table 57. SMIC Corporate Summary
Table 58. SMIC RRAM Product Offerings
Table 59. SMIC RRAM Revenue (US\$, Mn), (2017-2022)
Table 60. 4DS Memory Corporate Summary
Table 61. 4DS Memory RRAM Product Offerings
Table 62. 4DS Memory RRAM Revenue (US\$, Mn), (2017-2022)
Table 63. Weebit Nano Corporate Summary
Table 64. Weebit Nano RRAM Product Offerings
Table 65. Weebit Nano RRAM Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. RRAM Segment by Type in 2021
- Figure 2. RRAM Segment by Application in 2021
- Figure 3. Global RRAM Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global RRAM Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global RRAM Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by RRAM Revenue in 2021
- Figure 8. By Type - Global RRAM Revenue Market Share, 2017-2028
- Figure 9. By Application - Global RRAM Revenue Market Share, 2017-2028
- Figure 10. By Region - Global RRAM Revenue Market Share, 2017-2028
- Figure 11. By Country - North America RRAM Revenue Market Share, 2017-2028
- Figure 12. US RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe RRAM Revenue Market Share, 2017-2028
- Figure 16. Germany RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 17. France RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia RRAM Revenue Market Share, 2017-2028
- Figure 24. China RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 28. India RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America RRAM Revenue Market Share, 2017-2028
- Figure 30. Brazil RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa RRAM Revenue Market Share, 2017-2028
- Figure 33. Turkey RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 34. Israel RRAM Revenue, (US\$, Mn), 2017-2028
- Figure 35. Saudi Arabia RRAM Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE RRAM Revenue, (US\$, Mn), 2017-2028

Figure 37. PSCS RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Adesto RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Crossbar RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Fujitsu RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Intel RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Samsung Electronics RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. TSMC RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Micron RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. SK Hynix RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. SMIC RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 47. 4DS Memory RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 48. Weebit Nano RRAM Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: RRAM Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/REC5AC7C2F81EN.html>

Price: US\$ 3,250.00 (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/REC5AC7C2F81EN.html>