

DRAM Market Expected to Hit \$10.2 Billion by 2032, Registers Steady 5.4% CAGR From 2022 to 2032

The Global DRAM Market was valued at \$6.2 billion in 2022, and is projected to reach \$10.2 billion by 2032, growing at a CAGR of 5.4% from 2023 to 2032.

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/EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[Dram Market](#) by Type (SDRAM, DDR SDRAM, DDR5 SDRAM, LPDDR, Others), by Application (Smartphones and Tablets, PC and Laptop, Data Center, Others): Global Opportunity Analysis and Industry Forecast, 2023-2032."

The report offers a detailed analysis of the top winning strategies, evolving market trends, market size and estimations, value chain, key investment pockets, drivers & opportunities, competitive landscape and regional landscape. The report is a useful source of information for

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In 2022, the SDRAM segment accounted for maximum revenue and is projected to grow at a notable CAGR during the forecast period.”

Roshan Deshmukh

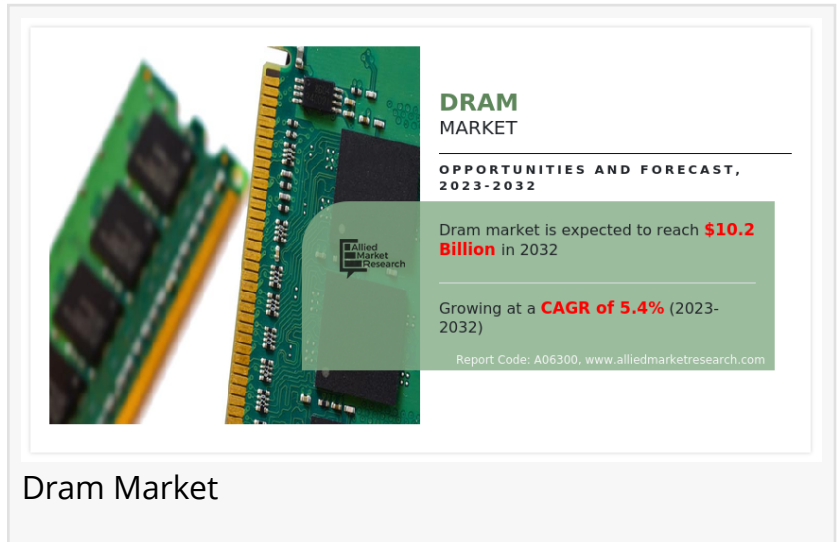
new entrants, shareholders, frontrunners and shareholders in introducing necessary strategies for the future and taking essential steps to significantly strengthen and heighten their position in the market. The DRAM market size was valued at \$6.2 billion in 2022, and is estimated to reach \$10.2 billion by 2032, growing at a CAGR of 5.4% from 2023 to 2032.

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The global DRAM industry consists of several local and national manufacturers who are constantly developing new DRAM-based technologies to expand internationally and strengthen their market share. In the DRAM market share, producers compete based on price, product



Dram Market

quality, and technology. eDRAM is mostly utilized in servers and personal computers (PCs) among other devices.

The rise in demand for high-end smartphones is propelling the market's growth and encouraging the development of new products that satisfy end-user requirements. The surge of new mobile computing devices has made data centres increasingly valuable to many organisations. Large companies are thus trying to find funding for the construction of new data centres.

Data centres are vital to the digital era, determined by the announcements made by IT giants such as Microsoft and Amazon about their plans to launch similar initiatives. Moreover, Apple Inc. said that it will spend USD 1.3 billion on the construction of data centres around the US. These investments show how much the industry understands how important it is to have a strong data. The Facebook Washington State Department of Commerce company have spent around \$1 billion to construct a data centre in Richmond, Virginia, in the United States. A few other companies, such as Amazon and Microsoft, also declared their intentions to develop new data centre projects.

The market is analyzed across type, application, and region. By type, the DRAM Market Analysis is classified into SDRAM, DDR SDRAM, DDR5 SDRAM, LPDDR, and others. By application, it is bifurcated into smartphones and tablets, PC and laptop, data centers, and others.

By type, the SDRAM segment held the highest market share in 2022, accounting for less than half of the global DRAM industry revenue and is estimated to maintain its leadership status during the forecast period. SDRAM operates at a frequency of MHz, and data retention needs frequent refreshments. As compared to asynchronous DRAM, synchronous DRAM functions more quickly and effectively. Owing to the growing need for high-performance memory modules in a variety of computer devices, the [SDRAM industry](#) has grown steadily. SDRAM is frequently found in servers, game consoles, desktop and laptop computers, networking equipment, and other high-demand devices.

By application, the smartphones and tablets segment held the highest market share in 2022, accounting for less than half of the global DRAM market revenue and is estimated to maintain its leadership status during the forecast period. In addition, the DDR5 SDRAM segment is projected to attain the highest CAGR of 6.61% from 2023 to 2032 due to increase in electrical appliances, smartphones, and others.

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Region-wise, Asia-Pacific held the highest market share in terms of revenue in 2022, accounting for less than half of the global DRAM market revenue. This LAMEA region is expected to witness the fastest CAGR of 6.63% from 2023 to 2032, owing to the world's rapid industrialization, technical developments, and the growing demand for consumer electronics in nations like South

Korea, Japan, and China. The DRAM market is growing due in part to the region's proactive adoption of emerging technologies, particularly on the Internet of Things (IoT) and smart device sectors.

The key players profiled in the report include Samsung Electronics, Micron Technology Inc., SK HYNIX INC., Nanya Technology Corporation, Winbond Electronics Corporation, Powerchip Technology Corporation, Transcend Information, Kingston Technology, Integrated Silicon Solutions, and Intel Corporation. The key strategies adopted by the major players of the DRAM market is product launch.

Key Benefits For Stakeholders:

- This study comprises analytical depiction of the DRAM market size along with the current trends and future estimations to depict the imminent investment pockets.
- The overall DRAM analysis is determined to understand the profitable trends to gain a stronger foothold.
- The report presents information related to key drivers, restraints, and opportunities with a detailed impact analysis.
- The current DRAM market forecast is quantitatively analyzed from 2022 to 2032 to benchmark the financial competency.
- Porters five forces analysis illustrates the potency of the buyers and suppliers in the DRAM.
- The report includes the market share of key vendors and DRAM market trends.

Reasons to Buy This DRAM Market Report:

- Procure strategically important competitor information, analysis, and insights to formulate effective R&D strategies.
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David Correa

Allied Market Research

+ 1800-792-5285

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