DRAM Market Research Report - Forecast to 2023

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Description:

DRAM Market: By Type (Synchronous DRAM, Burst Extended Data Output, Extended Data Output, Asynchronous DRAM, Fast Page Mode), By Technology (DDR4, DDR3, DDR5/GDDR5 and DDR2) and By Application (Mobile Phones, PCs/laptops, Gaming Consoles and Networking Devices), and Region - Global Forecast Till 2023

Market Snapshot

The pace of evolution of electronic products has been extraordinarily high in recent decades. While the unsatisfiable need for powerful devices continues to grow, it is being equally yoked with high-capacity semiconductors, chipsets and processors. Dynamic random access memory or DRAM is quickly becoming a sought-after component in the electronics manufacturing, especially computational devices and communication devices. The global DRAM market is expected to witness a compound annual growth rate of 28.70% during the forecast period (2018-2023). Growing popularity of high-end smartphones all over the world is supporting the growth of the market. Asia, due to the presence of electronics manufacturing power-houses such as China, Korea, Taiwan and Japan has emerged as a prominent market for DRAM.

Synopsis

This MRFR study presents all-round market scenario of dynamic ram access memory (DRAM). It also includes a five-year (2018-2023) revenue projection (USD Bn). For the scope of study, a standard definition is provided in the research document. It also includes an analysis of market elements such as drivers, opportunities, and challenges. The scope of analysis spans across different types of DRAMs such as synchronous DRAM, burst extended data output (BEDO), extended data output (EDO), asynchronous DRAM and FPM (Fast Page Mode). DRAM technologies discussed in the research document include DDR4, DDR5/GDDR5, DDR3, DDR2.

Report Coverage

Historical market trends, market dynamics, forecast, market value by region as well as by segmentation, country-level analysis for each market segment, key player’s market share analysis and market factor analysis which covers supply chain and Porter’s five forces analysis of the market.

Companies Covered


Research Methodology

Use of a robust research methodology ensures a highly accurate market analysis. Emphasis is placed on drawing mission-critical insights into the market. Primary research and proprietary database form the core source of market forecast. This involves interactions with stakeholders at several points in the entire value chain. Market estimations and projections are confirmed only after undertaking both top-down and bottom-up approaches. Data triangulation is employed for completing the market engineering process. To arrive at market size conclusions, a systematic evaluation of gathered information is conducted.

Other Description
For the scope of the research, MRFR’s report offers a comprehensive segmental analysis of the global market for DRAM market

**By Type**
- Synchronous DRAM
- Burst Extended Data Output (BEDO)
- Extended Data Output (EDO)
- Asynchronous DRAM
- FPM (Fast Page Mode)

**By Technology**
- DDR4
- DDR3
- DDR5/GDDR5
- DDR2

**By Application**
- Mobile Phones
- PCs/laptops
- Gaming Consoles
- Networking Devices

**By Region**
- North America
- Europe
- Asia Pacific
- Rest of the World (RoW)

**Intended Audience:**
- Network Engineering Services providers.
- Professional service providers
- Managed Service Providers (MSPs)
- System integrators
- Resellers and Distributors
- Investors and venture capitalists
1 EXECUTIVE SUMMARY

2 MARKET INTRODUCTION

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