

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Memory Module Market 2018, Forecast to 2023

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## Abstracts

A memory module is a printed circuit board on which memory integrated circuits are mounted. Memory modules permit easily installation and replacement in electronic systems, especially computers such as personal computers, workstations, and servers. The first memory modules were proprietary designs that were specific to a model of computer from a specific manufacturer. Later, memory modules were standardized by organizations such as JEDEC and could be used in any system designed to use them.

### SCOPE OF THE REPORT:

This report focuses on the Memory Module in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The Memory Module industry concentration is not high; there are more than one twenty manufacturers in the world, and high-end products mainly from U.S. and Western European.

Global giant manufactures mainly distributed in China and Taiwan. The manufacturers in China have a long history and unshakable status in this field. Manufacturers such as Kingston (Shanghai) and Ramaxel (Suzhou) have relative higher level of product's quality. As to Taiwan, ADATA has become as Asia leader.

Many companies have several plants, usually locate in the place close to aimed consumption region. There are international companies set up factories in China either, such as Kingston whose plant is located in Shanghai.

Companies in developing countries such as China and India, in contrast, put more effort on direct selling business. They can act as exports at the same time, and it is a common phenomenon in this industry. As they do not have that much international brand

influence, their product quality is not good enough when comparing with leading companies, however, they have price advantage. They like to expand their market share in developing countries and low-end international market.

In the Memory Module market, there still has a distinct feature that the import and export rate of this industry is not high caused by the fact that many international manufacturers expand their business through building factories or investments.

The market is not only influenced by the price, but also influenced by the product performance. Although China domestic companies have price advantage, the application is narrow to some extent due to the poor manufacture processing, cheap raw material and less diversity of products.

The leading companies own the advantages on better performance, more abundant product's types, better technical and impeccable after-sales service. Consequently, they take the majority of the market share of high-end market.

Looking to the future years, the slow downward price trend in recent years will maintain. As competition intensifies, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin.

The worldwide market for Memory Module is expected to grow at a CAGR of roughly 3.7% over the next five years, will reach 11600 million US\$ in 2023, from 9310 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Kingston

Ramaxel

ADATA

Micron (Crucial)

Transend

MA Labs

Tigo

Apacer

Corsair

Team Group

Kingmax Semiconductor

Innodisk

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

DDR

DDR2

DDR3

DDR4

Others

Market Segment by Applications, can be divided into

PC

Server

Industrial

Aerospace and Defense

Gaming

There are 15 Chapters to deeply display the global Memory Module market.

Chapter 1, to describe Memory Module Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Memory Module, with sales, revenue, and price of Memory Module, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Memory Module, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Memory Module market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Memory Module sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Memory Module Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 DDR
  - 1.2.2 DDR2
  - 1.2.3 DDR3
  - 1.2.4 DDR4
  - 1.2.5 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 PC
  - 1.3.2 Server
  - 1.3.3 Industrial
  - 1.3.4 Aerospace and Defense
  - 1.3.5 Gaming
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)

#### 1.4.4.5 Nigeria Market States and Outlook (2013-2023)

### 1.5 Market Dynamics

#### 1.5.1 Market Opportunities

#### 1.5.2 Market Risk

#### 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 Kingston

#### 2.1.1 Business Overview

##### 2.1.1.1 Kingston Description

##### 2.1.1.2 Kingston Headquarter, Main Business and Finance Overview

#### 2.1.2 Kingston Memory Module Product Introduction

##### 2.1.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Memory Module Product Information

#### 2.1.3 Kingston Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.1 Kingston Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.2 Global Kingston Memory Module Market Share in 2017

### 2.2 Ramaxel

#### 2.2.1 Business Overview

##### 2.2.1.1 Ramaxel Description

##### 2.2.1.2 Ramaxel Headquarter, Main Business and Finance Overview

#### 2.2.2 Ramaxel Memory Module Product Introduction

##### 2.2.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Memory Module Product Information

#### 2.2.3 Ramaxel Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.1 Ramaxel Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global Ramaxel Memory Module Market Share in 2017

### 2.3 ADATA

#### 2.3.1 Business Overview

##### 2.3.1.1 ADATA Description

##### 2.3.1.2 ADATA Headquarter, Main Business and Finance Overview

#### 2.3.2 ADATA Memory Module Product Introduction

##### 2.3.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

##### 2.3.2.2 Memory Module Product Information

### 2.3.3 ADATA Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.1 ADATA Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.2 Global ADATA Memory Module Market Share in 2017

### 2.4 Micron (Crucial)

#### 2.4.1 Business Overview

##### 2.4.1.1 Micron (Crucial) Description

##### 2.4.1.2 Micron (Crucial) Headquarter, Main Business and Finance Overview

#### 2.4.2 Micron (Crucial) Memory Module Product Introduction

##### 2.4.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

##### 2.4.2.2 Memory Module Product Information

### 2.4.3 Micron (Crucial) Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.1 Micron (Crucial) Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.2 Global Micron (Crucial) Memory Module Market Share in 2017

### 2.5 Transend

#### 2.5.1 Business Overview

##### 2.5.1.1 Transend Description

##### 2.5.1.2 Transend Headquarter, Main Business and Finance Overview

#### 2.5.2 Transend Memory Module Product Introduction

##### 2.5.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

##### 2.5.2.2 Memory Module Product Information

### 2.5.3 Transend Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.1 Transend Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.2 Global Transend Memory Module Market Share in 2017

### 2.6 MA Labs

#### 2.6.1 Business Overview

##### 2.6.1.1 MA Labs Description

##### 2.6.1.2 MA Labs Headquarter, Main Business and Finance Overview

#### 2.6.2 MA Labs Memory Module Product Introduction

##### 2.6.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

##### 2.6.2.2 Memory Module Product Information

### 2.6.3 MA Labs Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.3.1 MA Labs Memory Module Sales, Price, Revenue, Gross Margin and Market



## Share (2016-2017)

### 2.6.3.2 Global MA Labs Memory Module Market Share in 2017

## 2.7 Tigo

### 2.7.1 Business Overview

#### 2.7.1.1 Tigo Description

#### 2.7.1.2 Tigo Headquarter, Main Business and Finance Overview

### 2.7.2 Tigo Memory Module Product Introduction

#### 2.7.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

#### 2.7.2.2 Memory Module Product Information

### 2.7.3 Tigo Memory Module Sales, Price, Revenue, Gross Margin and Market Share

#### (2016-2017)

#### 2.7.3.1 Tigo Memory Module Sales, Price, Revenue, Gross Margin and Market Share

#### (2016-2017)

#### 2.7.3.2 Global Tigo Memory Module Market Share in 2017

## 2.8 Apacer

### 2.8.1 Business Overview

#### 2.8.1.1 Apacer Description

#### 2.8.1.2 Apacer Headquarter, Main Business and Finance Overview

### 2.8.2 Apacer Memory Module Product Introduction

#### 2.8.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

#### 2.8.2.2 Memory Module Product Information

### 2.8.3 Apacer Memory Module Sales, Price, Revenue, Gross Margin and Market Share

#### (2016-2017)

#### 2.8.3.1 Apacer Memory Module Sales, Price, Revenue, Gross Margin and Market

#### Share (2016-2017)

#### 2.8.3.2 Global Apacer Memory Module Market Share in 2017

## 2.9 Corsair

### 2.9.1 Business Overview

#### 2.9.1.1 Corsair Description

#### 2.9.1.2 Corsair Headquarter, Main Business and Finance Overview

### 2.9.2 Corsair Memory Module Product Introduction

#### 2.9.2.1 Memory Module Production Bases, Sales Regions and Major Competitors

#### 2.9.2.2 Memory Module Product Information

### 2.9.3 Corsair Memory Module Sales, Price, Revenue, Gross Margin and Market Share

#### (2016-2017)

#### 2.9.3.1 Corsair Memory Module Sales, Price, Revenue, Gross Margin and Market

#### Share (2016-2017)

#### 2.9.3.2 Global Corsair Memory Module Market Share in 2017

## 2.10 Team Group



- 2.10.1 Business Overview
  - 2.10.1.1 Team Group Description
  - 2.10.1.2 Team Group Headquarter, Main Business and Finance Overview
- 2.10.2 Team Group Memory Module Product Introduction
  - 2.10.2.1 Memory Module Production Bases, Sales Regions and Major Competitors
  - 2.10.2.2 Memory Module Product Information
- 2.10.3 Team Group Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.3.1 Team Group Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.3.2 Global Team Group Memory Module Market Share in 2017
- 2.11 Kingmax Semiconductor
  - 2.11.1 Business Overview
  - 2.11.2 Kingmax Semiconductor Memory Module Product Introduction
  - 2.11.3 Kingmax Semiconductor Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Innodisk
  - 2.12.1 Business Overview
  - 2.12.2 Innodisk Memory Module Product Introduction
  - 2.12.3 Innodisk Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL MEMORY MODULE MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Memory Module Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Memory Module Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Memory Module Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Memory Module Manufacturer Market Share in 2017
  - 3.4.2 Top 5 Memory Module Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

### **4 GLOBAL MEMORY MODULE MARKET ANALYSIS BY REGIONS**

- 4.1 Global Memory Module Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Memory Module Sales by Regions (2013-2018)
  - 4.1.2 Global Memory Module Revenue by Regions (2013-2018)
- 4.2 North America Memory Module Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Memory Module Sales, Revenue and Growth Rate (2013-2018)

- 4.4 Asia-Pacific Memory Module Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Memory Module Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Memory Module Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA MEMORY MODULE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Memory Module Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Memory Module Sales by Countries (2013-2018)
  - 5.1.2 North America Memory Module Revenue by Countries (2013-2018)
  - 5.1.3 United States Memory Module Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Memory Module Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Memory Module Sales and Growth Rate (2013-2018)
- 5.2 North America Memory Module Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 5.2.1 North America Memory Module Sales by Manufacturers (2016-2017)
  - 5.2.2 North America Memory Module Revenue by Manufacturers (2016-2017)
- 5.3 North America Memory Module Sales, Revenue and Market Share by Type (2013-2018)
  - 5.3.1 North America Memory Module Sales and Sales Share by Type (2013-2018)
  - 5.3.2 North America Memory Module Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Memory Module Sales, Revenue and Market Share by Application (2013-2018)
  - 5.4.1 North America Memory Module Sales and Sales Share by Application (2013-2018)
  - 5.4.2 North America Memory Module Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE MEMORY MODULE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 6.1 Europe Memory Module Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Memory Module Sales by Countries (2013-2018)
  - 6.1.2 Europe Memory Module Revenue by Countries (2013-2018)
  - 6.1.3 Germany Memory Module Sales and Growth Rate (2013-2018)
  - 6.1.4 UK Memory Module Sales and Growth Rate (2013-2018)
  - 6.1.5 France Memory Module Sales and Growth Rate (2013-2018)

- 6.1.6 Russia Memory Module Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Memory Module Sales and Growth Rate (2013-2018)
- 6.2 Europe Memory Module Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Memory Module Sales by Manufacturers (2016-2017)
  - 6.2.2 Europe Memory Module Revenue by Manufacturers (2016-2017)
- 6.3 Europe Memory Module Sales, Revenue and Market Share by Type (2013-2018)
  - 6.3.1 Europe Memory Module Sales and Sales Share by Type (2013-2018)
  - 6.3.2 Europe Memory Module Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Memory Module Sales, Revenue and Market Share by Application (2013-2018)
  - 6.4.1 Europe Memory Module Sales and Sales Share by Application (2013-2018)
  - 6.4.2 Europe Memory Module Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC MEMORY MODULE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 7.1 Asia-Pacific Memory Module Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Memory Module Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Memory Module Revenue by Countries (2013-2018)
  - 7.1.3 China Memory Module Sales and Growth Rate (2013-2018)
  - 7.1.4 Japan Memory Module Sales and Growth Rate (2013-2018)
  - 7.1.5 Korea Memory Module Sales and Growth Rate (2013-2018)
  - 7.1.6 India Memory Module Sales and Growth Rate (2013-2018)
  - 7.1.7 Southeast Asia Memory Module Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Memory Module Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Memory Module Sales by Manufacturers (2016-2017)
  - 7.2.2 Asia-Pacific Memory Module Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Memory Module Sales, Revenue and Market Share by Type (2013-2018)
  - 7.3.1 Asia-Pacific Memory Module Sales and Sales Share by Type (2013-2018)
  - 7.3.2 Asia-Pacific Memory Module Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Memory Module Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Memory Module Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Memory Module Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA MEMORY MODULE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 8.1 South America Memory Module Sales, Revenue and Market Share by Countries

8.1.1 South America Memory Module Sales by Countries (2013-2018)

8.1.2 South America Memory Module Revenue by Countries (2013-2018)

8.1.3 Brazil Memory Module Sales and Growth Rate (2013-2018)

8.1.4 Argentina Memory Module Sales and Growth Rate (2013-2018)

8.1.5 Colombia Memory Module Sales and Growth Rate (2013-2018)

### 8.2 South America Memory Module Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Memory Module Sales by Manufacturers (2016-2017)

8.2.2 South America Memory Module Revenue by Manufacturers (2016-2017)

### 8.3 South America Memory Module Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Memory Module Sales and Sales Share by Type (2013-2018)

8.3.2 South America Memory Module Revenue and Revenue Share by Type (2013-2018)

### 8.4 South America Memory Module Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Memory Module Sales and Sales Share by Application (2013-2018)

8.4.2 South America Memory Module Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA MEMORY MODULE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 9.1 Middle East and Africa Memory Module Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Memory Module Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Memory Module Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Memory Module Sales and Growth Rate (2013-2018)

9.1.4 UAE Memory Module Sales and Growth Rate (2013-2018)

9.1.5 Egypt Memory Module Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Memory Module Sales and Growth Rate (2013-2018)

9.1.7 South Africa Memory Module Sales and Growth Rate (2013-2018)

### 9.2 Middle East and Africa Memory Module Sales and Revenue (Value) by Manufacturers (2016-2017)

- 9.2.1 Middle East and Africa Memory Module Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Memory Module Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Memory Module Sales, Revenue and Market Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Memory Module Sales and Sales Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Memory Module Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Memory Module Sales, Revenue and Market Share by Application (2013-2018)
  - 9.4.1 Middle East and Africa Memory Module Sales and Sales Share by Application (2013-2018)
  - 9.4.2 Middle East and Africa Memory Module Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL MEMORY MODULE MARKET SEGMENT BY TYPE**

- 10.1 Global Memory Module Sales, Revenue and Market Share by Type (2013-2018)
  - 10.1.1 Global Memory Module Sales and Market Share by Type (2013-2018)
  - 10.1.2 Global Memory Module Revenue and Market Share by Type (2013-2018)
- 10.2 DDR Sales Growth and Price
  - 10.2.1 Global DDR Sales Growth (2013-2018)
  - 10.2.2 Global DDR Price (2013-2018)
- 10.3 DDR2 Sales Growth and Price
  - 10.3.1 Global DDR2 Sales Growth (2013-2018)
  - 10.3.2 Global DDR2 Price (2013-2018)
- 10.4 DDR3 Sales Growth and Price
  - 10.4.1 Global DDR3 Sales Growth (2013-2018)
  - 10.4.2 Global DDR3 Price (2013-2018)
- 10.5 DDR4 Sales Growth and Price
  - 10.5.1 Global DDR4 Sales Growth (2013-2018)
  - 10.5.2 Global DDR4 Price (2013-2018)
- 10.6 Others Sales Growth and Price
  - 10.6.1 Global Others Sales Growth (2013-2018)
  - 10.6.2 Global Others Price (2013-2018)

## **11 GLOBAL MEMORY MODULE MARKET SEGMENT BY APPLICATION**

- 11.1 Global Memory Module Sales Market Share by Application (2013-2018)

- 11.2 PC Sales Growth (2013-2018)
- 11.3 Server Sales Growth (2013-2018)
- 11.4 Industrial Sales Growth (2013-2018)
- 11.5 Aerospace and Defense Sales Growth (2013-2018)
- 11.6 Gaming Sales Growth (2013-2018)

## **12 MEMORY MODULE MARKET FORECAST (2018-2023)**

- 12.1 Global Memory Module Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Memory Module Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Memory Module Market Forecast (2018-2023)
  - 12.2.2 Europe Memory Module Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Memory Module Market Forecast (2018-2023)
  - 12.2.4 South America Memory Module Market Forecast (2018-2023)
  - 12.2.5 Middle East and Africa Memory Module Market Forecast (2018-2023)
- 12.3 Memory Module Market Forecast by Type (2018-2023)
  - 12.3.1 Global Memory Module Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Memory Module Market Share Forecast by Type (2018-2023)
- 12.4 Memory Module Market Forecast by Application (2018-2023)
  - 12.4.1 Global Memory Module Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Memory Module Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Memory Module Picture

Table Product Specifications of Memory Module

Figure Global Memory Module CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Memory Module CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Memory Module by Types in 2017

Figure DDR Picture

Table Major Manufacturers of DDR

Figure DDR2 Picture

Table Major Manufacturers of DDR2

Figure DDR3 Picture

Table Major Manufacturers of DDR3

Figure DDR4 Picture

Table Major Manufacturers of DDR4

Figure Others Picture

Table Major Manufacturers of Others

Figure Memory Module Sales Market Share by Applications in 2017

Figure PC Picture

Figure Server Picture

Figure Industrial Picture

Figure Aerospace and Defense Picture

Figure Gaming Picture

Figure United States Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure France Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure UK Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure China Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Memory Module Revenue (Value) and Growth Rate (2013-2023)

Figure India Memory Module Revenue (Value) and Growth Rate (2013-2023)



Figure Southeast Asia Memory Module Revenue (Value) and Growth Rate (2013-2023)  
Figure Brazil Memory Module Revenue (Value) and Growth Rate (2013-2023)  
Figure Egypt Memory Module Revenue (Value) and Growth Rate (2013-2023)  
Figure Saudi Arabia Memory Module Revenue (Value) and Growth Rate (2013-2023)  
Figure South Africa Memory Module Revenue (Value) and Growth Rate (2013-2023)  
Figure Nigeria Memory Module Revenue (Value) and Growth Rate (2013-2023)  
Table Kingston Headquarter, Established, Main Business and Finance Overview (2017)  
Table Kingston Memory Module Production Bases, Sales Regions and Major Competitors  
Table Kingston Memory Module Product  
Table Kingston Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Kingston Memory Module Sales Market Share in 2017  
Figure Global Kingston Memory Module Revenue Market Share in 2017  
Table Ramaxel Headquarter, Established, Main Business and Finance Overview (2017)  
Table Ramaxel Memory Module Production Bases, Sales Regions and Major Competitors  
Table Ramaxel Memory Module Product  
Table Ramaxel Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Ramaxel Memory Module Sales Market Share in 2017  
Figure Global Ramaxel Memory Module Revenue Market Share in 2017  
Table ADATA Headquarter, Established, Main Business and Finance Overview (2017)  
Table ADATA Memory Module Production Bases, Sales Regions and Major Competitors  
Table ADATA Memory Module Product  
Table ADATA Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global ADATA Memory Module Sales Market Share in 2017  
Figure Global ADATA Memory Module Revenue Market Share in 2017  
Table Micron (Crucial) Headquarter, Established, Main Business and Finance Overview (2017)  
Table Micron (Crucial) Memory Module Production Bases, Sales Regions and Major Competitors  
Table Micron (Crucial) Memory Module Product  
Table Micron (Crucial) Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Micron (Crucial) Memory Module Sales Market Share in 2017  
Figure Global Micron (Crucial) Memory Module Revenue Market Share in 2017

Table Transend Headquarter, Established, Main Business and Finance Overview (2017)

Table Transend Memory Module Production Bases, Sales Regions and Major Competitors

Table Transend Memory Module Product

Table Transend Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Transend Memory Module Sales Market Share in 2017

Figure Global Transend Memory Module Revenue Market Share in 2017

Table MA Labs Headquarter, Established, Main Business and Finance Overview (2017)

Table MA Labs Memory Module Production Bases, Sales Regions and Major Competitors

Table MA Labs Memory Module Product

Table MA Labs Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global MA Labs Memory Module Sales Market Share in 2017

Figure Global MA Labs Memory Module Revenue Market Share in 2017

Table Tigo Headquarter, Established, Main Business and Finance Overview (2017)

Table Tigo Memory Module Production Bases, Sales Regions and Major Competitors

Table Tigo Memory Module Product

Table Tigo Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Tigo Memory Module Sales Market Share in 2017

Figure Global Tigo Memory Module Revenue Market Share in 2017

Table Apacer Headquarter, Established, Main Business and Finance Overview (2017)

Table Apacer Memory Module Production Bases, Sales Regions and Major Competitors

Table Apacer Memory Module Product

Table Apacer Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Apacer Memory Module Sales Market Share in 2017

Figure Global Apacer Memory Module Revenue Market Share in 2017

Table Corsair Headquarter, Established, Main Business and Finance Overview (2017)

Table Corsair Memory Module Production Bases, Sales Regions and Major Competitors

Table Corsair Memory Module Product

Table Corsair Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Corsair Memory Module Sales Market Share in 2017

Figure Global Corsair Memory Module Revenue Market Share in 2017

Table Team Group Headquarter, Established, Main Business and Finance Overview

(2017)

Table Team Group Memory Module Production Bases, Sales Regions and Major Competitors

Table Team Group Memory Module Product

Table Team Group Memory Module Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Team Group Memory Module Sales Market Share in 2017

Figure Global Team Group Memory Module Revenue Market Share in 2017

Table Kingmax Semiconductor

Table Kingmax Semiconductor Memory Module

Table Innodisk

Table Innodisk Memory Module

Table Global Memory Module Sales by Manufacturer (2016-2017)

Figure Global Memory Module Sales Market Share by Manufacturer in 2016

Figure Global Memory Module Sales Market Share by Manufacturer in 2017

Table Global Memory Module Revenue by Manufacturer (2016-2017)

Figure Global Memory Module Revenue Market Share by Manufacturer in 2016

Figure Global Memory Module Revenue Market Share by Manufacturer in 2017

Table Global Memory Module Price by Manufacturer (2016-2017)

Figure Top 3 Memory Module Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Memory Module Manufacturer (Revenue) Market Share in 2017

Figure Global Memory Module Sales and Growth Rate (2013-2018)

Figure Global Memory Module Revenue and Growth Rate (2013-2018)

Table Global Memory Module Sales by Regions (2013-2018)

Table Global Memory Module Sales Market Share by Regions (2013-2018)

Table Global Memory Module Revenue by Regions (2013-2018)

Figure Global Memory Module Revenue Market Share by Regions in 2013

Figure Global Memory Module Revenue Market Share by Regions in 2017

Figure North America Memory Module Sales and Growth Rate (2013-2018)

Figure North America Memory Module Revenue and Growth Rate (2013-2018)

Figure Europe Memory Module Sales and Growth Rate (2013-2018)

Figure Europe Memory Module Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Memory Module Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Memory Module Revenue and Growth Rate (2013-2018)

Figure South America Memory Module Sales and Growth Rate (2013-2018)

Figure South America Memory Module Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Memory Module Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Memory Module Revenue and Growth Rate (2013-2018)

Figure North America Memory Module Revenue and Growth Rate (2013-2018)

Table North America Memory Module Sales by Countries (2013-2018)  
Table North America Memory Module Sales Market Share by Countries (2013-2018)  
Figure North America Memory Module Sales Market Share by Countries in 2013  
Figure North America Memory Module Sales Market Share by Countries in 2017  
Table North America Memory Module Revenue by Countries (2013-2018)  
Table North America Memory Module Revenue Market Share by Countries (2013-2018)  
Figure North America Memory Module Revenue Market Share by Countries in 2013  
Figure North America Memory Module Revenue Market Share by Countries in 2017  
Figure United States Memory Module Sales and Growth Rate (2013-2018)  
Figure Canada Memory Module Sales and Growth Rate (2013-2018)  
Figure Mexico Memory Module Sales and Growth Rate (2013-2018)  
Table North America Memory Module Sales by Manufacturer (2016-2017)  
Figure North America Memory Module Sales Market Share by Manufacturer in 2016  
Figure North America Memory Module Sales Market Share by Manufacturer in 2017  
Table North America Memory Module Revenue by Manufacturer (2016-2017)  
Figure North America Memory Module Revenue Market Share by Manufacturer in 2016  
Figure North America Memory Module Revenue Market Share by Manufacturer in 2017  
Table North America Memory Module Sales by Type (2013-2018)  
Table North America Memory Module Sales Share by Type (2013-2018)  
Table North America Memory Module Revenue by Type (2013-2018)  
Table North America Memory Module Revenue Share by Type (2013-2018)  
Table North America Memory Module Sales by Application (2013-2018)  
Table North America Memory Module Sales Share by Application (2013-2018)  
Table North America Memory Module Revenue by Application (2013-2018)  
Table North America Memory Module Revenue Share by Application (2013-2018)  
Figure Europe Memory Module Revenue and Growth Rate (2013-2018)  
Table Europe Memory Module Sales by Countries (2013-2018)  
Table Europe Memory Module Sales Market Share by Countries (2013-2018)  
Table Europe Memory Module Revenue by Countries (2013-2018)  
Figure Europe Memory Module Revenue Market Share by Countries in 2016  
Figure Europe Memory Module Revenue Market Share by Countries in 2017  
Figure Germany Memory Module Sales and Growth Rate (2013-2018)  
Figure UK Memory Module Sales and Growth Rate (2013-2018)  
Figure France Memory Module Sales and Growth Rate (2013-2018)  
Figure Russia Memory Module Sales and Growth Rate (2013-2018)  
Figure Italy Memory Module Sales and Growth Rate (2013-2018)  
Table Europe Memory Module Sales by Manufacturer (2016-2017)  
Figure Europe Memory Module Sales Market Share by Manufacturer in 2016  
Figure Europe Memory Module Sales Market Share by Manufacturer in 2017

Table Europe Memory Module Revenue by Manufacturer (2016-2017)  
Figure Europe Memory Module Revenue Market Share by Manufacturer in 2016  
Figure Europe Memory Module Revenue Market Share by Manufacturer in 2017  
Table Europe Memory Module Sales by Type (2013-2018)  
Table Europe Memory Module Sales Share by Type (2013-2018)  
Table Europe Memory Module Revenue by Type (2013-2018)  
Table Europe Memory Module Revenue Share by Type (2013-2018)  
Table Europe Memory Module Sales by Application (2013-2018)  
Table Europe Memory Module Sales Share by Application (2013-2018)  
Table Europe Memory Module Revenue by Application (2013-2018)  
Table Europe Memory Module Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Memory Module Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Memory Module Sales by Countries (2013-2018)  
Table Asia-Pacific Memory Module Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Memory Module Sales Market Share by Countries 2017  
Table Asia-Pacific Memory Module Revenue by Countries (2013-2018)  
Figure Asia-Pacific Memory Module Revenue Market Share by Countries 2017  
Figure China Memory Module Sales and Growth Rate (2013-2018)  
Figure Japan Memory Module Sales and Growth Rate (2013-2018)  
Figure Korea Memory Module Sales and Growth Rate (2013-2018)  
Figure India Memory Module Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Memory Module Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Memory Module Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Memory Module Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Memory Module Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Memory Module Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Memory Module Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Memory Module Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Memory Module Sales by Type (2013-2018)  
Table Asia-Pacific Memory Module Sales Share by Type (2013-2018)  
Table Asia-Pacific Memory Module Revenue by Type (2013-2018)  
Table Asia-Pacific Memory Module Revenue Share by Type (2013-2018)  
Table Asia-Pacific Memory Module Sales by Application (2013-2018)  
Table Asia-Pacific Memory Module Sales Share by Application (2013-2018)  
Table Asia-Pacific Memory Module Revenue by Application (2013-2018)  
Table Asia-Pacific Memory Module Revenue Share by Application (2013-2018)  
Figure South America Memory Module Revenue and Growth Rate (2013-2018)  
Table South America Memory Module Sales by Countries (2013-2018)  
Table South America Memory Module Sales Market Share by Countries (2013-2018)



Figure South America Memory Module Sales Market Share by Countries in 2017  
Table South America Memory Module Revenue by Countries (2013-2018)  
Table South America Memory Module Revenue Market Share by Countries (2013-2018)  
Figure South America Memory Module Revenue Market Share by Countries in 2017  
Figure Brazil Memory Module Sales and Growth Rate (2013-2018)  
Figure Argentina Memory Module Sales and Growth Rate (2013-2018)  
Figure Colombia Memory Module Sales and Growth Rate (2013-2018)  
Table South America Memory Module Sales by Manufacturer (2016-2017)  
Figure South America Memory Module Sales Market Share by Manufacturer in 2016  
Figure South America Memory Module Sales Market Share by Manufacturer in 2017  
Table South America Memory Module Revenue by Manufacturer (2016-2017)  
Figure South America Memory Module Revenue Market Share by Manufacturer in 2016  
Figure South America Memory Module Revenue Market Share by Manufacturer in 2017  
Table South America Memory Module Sales by Type (2013-2018)  
Table South America Memory Module Sales Share by Type (2013-2018)  
Table South America Memory Module Revenue by Type (2013-2018)  
Table South America Memory Module Revenue Share by Type (2013-2018)  
Table South America Memory Module Sales by Application (2013-2018)  
Table South America Memory Module Sales Share by Application (2013-2018)  
Table South America Memory Module Revenue by Application (2013-2018)  
Table South America Memory Module Revenue Share by Application (2013-2018)  
Figure Middle East and Africa Memory Module Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Memory Module Sales by Countries (2013-2018)  
Table Middle East and Africa Memory Module Sales Market Share by Countries (2013-2018)  
Figure Middle East and Africa Memory Module Sales Market Share by Countries in 2017  
Table Middle East and Africa Memory Module Revenue by Countries (2013-2018)  
Table Middle East and Africa Memory Module Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa Memory Module Revenue Market Share by Countries in 2013  
Figure Middle East and Africa Memory Module Revenue Market Share by Countries in 2017  
Figure Saudi Arabia Memory Module Sales and Growth Rate (2013-2018)  
Figure UAE Memory Module Sales and Growth Rate (2013-2018)  
Figure Egypt Memory Module Sales and Growth Rate (2013-2018)  
Figure Nigeria Memory Module Sales and Growth Rate (2013-2018)  
Figure South Africa Memory Module Sales and Growth Rate (2013-2018)

Table Middle East and Africa Memory Module Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Memory Module Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Memory Module Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Memory Module Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Memory Module Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Memory Module Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Memory Module Sales by Type (2013-2018)

Table Middle East and Africa Memory Module Sales Share by Type (2013-2018)

Table Middle East and Africa Memory Module Revenue by Type (2013-2018)

Table Middle East and Africa Memory Module Revenue Share by Type (2013-2018)

Table Middle East and Africa Memory Module Sales by Application (2013-2018)

Table Middle East and Africa Memory Module Sales Share by Application (2013-2018)

Table Middle East and Africa Memory Module Revenue by Application (2013-2018)

Table Middle East and Africa Memory Module Revenue Share by Application (2013-2018)

Table Global Memory Module Sales by Type (2013-2018)

Table Global Memory Module Sales Share by Type (2013-2018)

Table Global Memory Module Revenue by Type (2013-2018)

Table Global Memory Module Revenue Share by Type (2013-2018)

Figure Global DDR Sales Growth (2013-2018)

Figure Global DDR Price (2013-2018)

Figure Global DDR2 Sales Growth (2013-2018)

Figure Global DDR2 Price (2013-2018)

Figure Global DDR3 Sales Growth (2013-2018)

Figure Global DDR3 Price (2013-2018)

Figure Global DDR4 Sales Growth (2013-2018)

Figure Global DDR4 Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Memory Module Sales by Application (2013-2018)

Table Global Memory Module Sales Share by Application (2013-2018)

Figure Global PC Sales Growth (2013-2018)

Figure Global Server Sales Growth (2013-2018)

Figure Global Industrial Sales Growth (2013-2018)

Figure Global Aerospace and Defense Sales Growth (2013-2018)



Figure Global Gaming Sales Growth (2013-2018)  
Figure Global Memory Module Sales, Revenue and Growth Rate (2018-2023)  
Table Global Memory Module Sales Forecast by Regions (2018-2023)  
Table Global Memory Module Market Share Forecast by Regions (2018-2023)  
Figure North America Sales Memory Module Market Forecast (2018-2023)  
Figure Europe Sales Memory Module Market Forecast (2018-2023)  
Figure Asia-Pacific Sales Memory Module Market Forecast (2018-2023)  
Figure South America Sales Memory Module Market Forecast (2018-2023)  
Figure Middle East and Africa Sales Memory Module Market Forecast (2018-2023)  
Table Global Memory Module Sales Forecast by Type (2018-2023)  
Table Global Memory Module Market Share Forecast by Type (2018-2023)  
Table Global Memory Module Sales Forecast by Application (2018-2023)  
Table Global Memory Module Market Share Forecast by Application (2018-2023)  
Table Distributors/Traders/ Dealers List

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