

## 2018 Top 5 Memory Module Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

https://marketpublishers.com/r/2A959BC5B79EN.html

Date: July 2018 Pages: 144 Price: US\$ 4,960.00 (Single User License) ID: 2A959BC5B79EN

### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

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. 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 Modulemarket, 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 manufactures 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.

Over the next five years, LPI(LP Information) projects that Memory Module will register a 3.7% CAGR in terms of revenue, reach US\$ 11600 million by 2023, from US\$ 9310 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Kingston Ramaxel ADATA Micron (Crucial) Ma Labs MA Labs Tigo Apacer



Team Group

Kingmax Semiconductor

Innodisk

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

DDR DDR2 DDR3 DDR4 Others

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

2018 Top 5 Memory Module Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa



PC

Server

Industrial

Aerospace and Defense

Gaming

2018 Top 5 Memory Module Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa



### Contents

#### 2018 TOP 5 MEMORY MODULE PLAYERS IN NORTH AMERICA, EUROPE, ASIA-PACIFIC, SOUTH AMERICA, MIDDLE EAST AND AFRICA

#### 1 MEMORY MODULE MARKET OVERVIEW

- 1.1 Product Overview and Scope of Memory Module
- 1.2 Memory Module Segment by Types
- 1.2.1 Global Sales Market Share of Memory Module by Types in 2017
- 1.2.2 DDR
- 1.2.2.1 Major Players of Type I
- 1.2.3 DDR2
- 1.2.3.1 Major Players of DDR2
- 1.2.4 DDR3
- 1.2.4.1 Major Players of DDR3
- 1.2.5 DDR4
- 1.2.5.1 Major Players of DDR4
- 1.2.6 Others
  - 1.2.6.1 Major Players of Others
- 1.3 Memory Module Segment by Applications
  - 1.3.1 Memory Module Sales Market Share by Applications in 2017
  - 1.3.2 PC
  - 1.3.3 Server
  - 1.3.4 Industrial
  - 1.3.5 Aerospace and Defense
- 1.3.6 Gaming
- 1.4 Memory Module Market by Regions
- 1.4.1 North America Status and Prospect (2013-2023)
- 1.4.1.1 North America Memory Module Revenue (Million USD) and Growth Rate (2013-2023)
- 1.4.2 Asia-Pacific Status and Prospect (2013-2023)
- 1.4.2.1 Asia-Pacific Memory Module Revenue (Million USD) and Growth Rate (2013-2023)
- 1.4.3 Europe Status and Prospect (2013-2023)
- 1.4.3.1 Europe Memory Module Revenue (Million USD) and Growth Rate (2013-2023)
- 1.4.4 South America Status and Prospect (2013-2023)
  - 1.4.4.1 South America Memory Module Revenue (Million USD) and Growth Rate



(2013-2023)

1.4.5 Middle East and Africa Status and Prospect (2013-2023)

1.4.5.1 Middle East and Africa Memory Module Revenue (Million USD) and Growth Rate (2013-2023)

1.5 Global Market Size (Value) of Memory Module (2013-2023)

#### 2 GLOBAL MEMORY MODULE SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

2.1 Global Memory Module Sales and Market Share by Players in 2016 and 2017

2.1.1 Global Memory Module Sales by Players in 2016 and 2017

- 2.1.2 Global Memory Module Sales Market Share (%) by Players in 2016 and 2017
- 2.2 Global Memory Module Revenue and Market Share by Players in 2016 and 2017
- 2.2.1 Global Memory Module Revenue by Players in 2016 and 2017

2.2.2 Global Memory Module Revenue Market Share (%) by Players in 2016 and 2017 2.3 Global Memory Module Average Price by Players in 2016 and 2017

2.4 Global Memory Module Manufacturing Base Distribution, Sales Area, Product Types by Players

2.4.1 Global Memory Module Manufacturing Base Distribution and Sales Area by Players

2.4.2 Players Memory Module Product Types

2.5 Memory Module Market Competitive Situation and Trends

- 2.5.1 Memory Module Market Concentration Rate
- 2.5.2 Memory Module Market Share of Top 3 and Top 5 Players
- 2.5.3 Mergers & Acquisitions, Expansion

#### 3 GLOBAL MEMORY MODULE SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)

- 3.1 Global Memory Module Sales, Revenue and Market Share by Regions (2013-2018)
  - 3.1.1 Global Memory Module Sales and Market Share by Regions (2013-2018)
- 3.1.2 Global Memory Module Revenue and Market Share by Regions (2013-2018)

3.2 Global Memory Module Sales, Revenue, Market Share and Price by Type (2013-2018)

- 3.2.1 Global Memory Module Sales and Market Share by Type (2013-2018)
- 3.2.2 Global Memory Module Revenue and Market Share by Type (2013-2018)
- 3.2.3 Global Memory Module Price by Type (2013-2018)
- 3.3 Global Memory Module Sales and Market Share by Application (2013-2018)
- 3.3.1 Global Memory Module Sales by Application (2013-2018)



3.3.2 Global Memory Module Sales Market Share by Application (2013-2018)3.4 Global Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

# 4 NORTH AMERICA TOP 5 PLAYERS MEMORY MODULE SALES, REVENUE AND PRICE

4.1 North America Top 5 Players Memory Module Sales, Revenue and Market Share in 2016 and 2017

4.1.1 North America Top 5 Players Memory Module Sales and Market Share in 2016 and 2017

4.1.2 North America Top 5 Players Memory Module Revenue and Market Share in 2016 and 2017

4.2 North America Memory Module Sales, Revenue, Market Share and Price by Type (2013-2018)

- 4.2.1 North America Memory Module Sales and Market Share by Type (2013-2018)
  - 4.2.1.1 North America Memory Module Sales by Type (2013-2018)
- 4.2.1.2 North America Memory Module Sales Market Share by Type (2013-2018)
- 4.2.2 North America Memory Module Revenue and Market Share by Type (2013-2018)
  - 4.2.2.1 North America Memory Module Revenue by Type (2013-2018)
- 4.2.2.2 North America Memory Module Revenue Market Share by Type (2013-2018) 4.2.3 North America Memory Module Price by Type (2013-2018)
- 4.3 North America Memory Module Sales and Market Share by Application (2013-2018)4.3.1 North America Memory Module Sales by Application (2013-2018)

4.3.2 North America Memory Module Sales Market Share by Application (2013-2018) 4.4 North America Memory Module Sales and Market Share by Country (US, Canada and Mexico) (2013-2018)

4.4.1 North America Memory Module Sales by Country (2013-2018)

4.4.2 North America Memory Module Sales Market Share by Country (2013-2018)

4.5 North America Memory Module Import & Export (2013-2018)

#### 5 EUROPE TOP 5 PLAYERS MEMORY MODULE SALES, REVENUE AND PRICE

5.1 Europe Top 5 Players Memory Module Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players Memory Module Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players Memory Module Revenue and Market Share in 2016 and 2017

5.2 Europe Memory Module Sales, Revenue, Market Share and Price by Type



(2013-2018)

5.2.1 Europe Memory Module Sales and Market Share by Type (2013-2018)

5.2.1.1 Europe Memory Module Sales by Type (2013-2018)

5.2.1.2 Europe Memory Module Sales Market Share by Type (2013-2018)

5.2.2 Europe Memory Module Revenue and Market Share by Type (2013-2018)

5.2.2.1 Europe Memory Module Revenue by Type (2013-2018)

5.2.2.2 Europe Memory Module Revenue Market Share by Type (2013-2018)

5.2.3 Europe Memory Module Price by Type (2013-2018)

5.3 Europe Memory Module Sales and Market Share by Application (2013-2018)

5.3.1 Europe Memory Module Sales by Application (2013-2018)

5.3.2 Europe Memory Module Sales Market Share by Application (2013-2018)

5.4 Europe Memory Module Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2013-2018)

5.4.1 Europe Memory Module Sales by Country (2013-2018)

5.4.2 Europe Memory Module Sales Market Share by Country (2013-2018)

5.5 Europe Memory Module Import & Export (2013-2018)

# 6 ASIA-PACIFIC TOP 5 PLAYERS MEMORY MODULE SALES, REVENUE AND PRICE

6.1 Asia-Pacific Top 5 Players Memory Module Sales, Revenue and Market Share in 2016 and 2017

6.1.1 Asia-Pacific Top 5 Players Memory Module Sales and Market Share in 2016 and 2017

6.1.2 Asia-Pacific Top 5 Players Memory Module Revenue and Market Share in 2016 and 2017

6.2 Asia-Pacific Memory Module Sales, Revenue, Market Share and Price by Type (2013-2018)

- 6.2.1 Asia-Pacific Memory Module Sales and Market Share by Type (2013-2018)
- 6.2.1.1 Asia-Pacific Memory Module Sales by Type (2013-2018)

6.2.1.2 Asia-Pacific Memory Module Sales Market Share by Type (2013-2018)

6.2.2 Asia-Pacific Memory Module Revenue and Market Share by Type (2013-2018)

6.2.3 Asia-Pacific Memory Module Price by Type (2013-2018)

6.3 Asia-Pacific Memory Module Sales and Market Share by Application (2013-2018)

6.3.1 Asia-Pacific Memory Module Sales by Application (2013-2018)

6.3.2 Asia-Pacific Memory Module Sales Market Share by Application (2013-2018)

6.4 Asia-Pacific Memory Module Sales and Market Share by Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)

6.4.1 Asia-Pacific Memory Module Sales by Country (2013-2018)



6.4.2 Asia-Pacific Memory Module Sales Market Share by Country (2013-2018)6.5 Asia-Pacific Memory Module Import & Export (2013-2018)

# 7 SOUTH AMERICA TOP 5 PLAYERS MEMORY MODULE SALES, REVENUE AND PRICE

7.1 South America Top 5 Players Memory Module Sales, Revenue and Market Share in 2016 and 2017

7.1.1 South America Top 5 Players Memory Module Sales and Market Share in 2016 and 2017

7.1.2 South America Top 5 Players Memory Module Revenue and Market Share in 2016 and 2017

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

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

7.2.1.1 South America Memory Module Sales by Type (2013-2018)

7.2.1.2 South America Memory Module Sales Market Share by Type (2013-2018)

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

7.2.2.1 South America Memory Module Revenue by Type (2013-2018)

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

7.2.3 South America Memory Module Price by Type (2013-2018)

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

7.3.1 South America Memory Module Sales by Application (2013-2018)

7.3.2 South America Memory Module Sales Market Share by Application (2013-2018)

7.4 South America Memory Module Sales and Market Share by Country (Brazil,

Argentina, Chile and Peru) (2013-2018)

7.4.1 South America Memory Module Sales by Country (2013-2018)

7.4.2 South America Memory Module Sales Market Share by Country (2013-2018)7.5 South America Memory Module Import & Export (2013-2018)

#### 8 MIDDLE EAST & AFRICA TOP 5 PLAYERS MEMORY MODULE SALES, REVENUE AND PRICE

8.1 Middle East & Africa Top 5 Players Memory Module Sales, Revenue and Market Share in 2016 and 2017

8.1.1 Middle East & Africa Top 5 Players Memory Module Sales and Market Share in 2016 and 2017



8.1.2 Middle East & Africa Top 5 Players Memory Module Revenue and Market Share in 2016 and 2017

8.2 Middle East & Africa Memory Module Sales, Revenue, Market Share and Price by Type (2013-2018)

8.2.1 Middle East & Africa Memory Module Sales and Market Share by Type (2013-2018)

8.2.1.1 Middle East & Africa Memory Module Sales by Type (2013-2018)

8.2.1.2 Middle East & Africa Memory Module Sales Market Share by Type (2013-2018)

8.2.2 Middle East & Africa Memory Module Revenue and Market Share by Type (2013-2018)

8.2.2.1 Middle East & Africa Memory Module Revenue by Type (2013-2018)

8.2.2.2 Middle East & Africa Memory Module Revenue Market Share by Type (2013-2018)

8.2.3 Middle East & Africa Memory Module Price by Type (2013-2018)8.3 Middle East & Africa Memory Module Sales and Market Share by Application (2013-2018)

8.3.1 Middle East & Africa Memory Module Sales by Application (2013-2018)

8.3.2 Middle East & Africa Memory Module Sales Market Share by Application (2013-2018)

8.4 Middle East & Africa Memory Module Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)

8.4.1 Middle East & Africa Memory Module Sales by Country (2013-2018)

8.4.2 Middle East & Africa Memory Module Sales Market Share by Country (2013-2018)

8.5 Middle East & Africa Memory Module Import & Export (2013-2018)

#### 9 GLOBAL MEMORY MODULE PLAYERS PROFILES/ANALYSIS

9.1 Kingston

9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.1.2 Memory Module Product Types, Application and Specification

- 9.1.2.1 Product A
- 9.1.2.2 Product B
- 9.1.3 Kingston Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.1.4 Main Business/Business Overview
- 9.1.5 Kingston News
- 9.2 Ramaxel



9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 9.2.2 Memory Module Product Types, Application and Specification
  - 9.2.2.1 Product A
  - 9.2.2.2 Product B
- 9.2.3 Ramaxel Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.2.4 Main Business/Business Overview
- 9.2.5 Ramaxel News
- 9.3 ADATA
  - 9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its
- Competitors
  - 9.3.2 Memory Module Product Types, Application and Specification
  - 9.3.2.1 Product A
  - 9.3.2.2 Product B
  - 9.3.3 ADATA Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)
  - 9.3.4 Main Business/Business Overview
- 9.3.5 ADATA News
- 9.4 Micron (Crucial)
- 9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its
- Competitors
  - 9.4.2 Memory Module Product Types, Application and Specification
  - 9.4.2.1 Product A
  - 9.4.2.2 Product B
- 9.4.3 Micron (Crucial) Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.4.4 Main Business/Business Overview
- 9.4.5 Micron (Crucial) News
- 9.5 Transend
  - 9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its
- Competitors
  - 9.5.2 Memory Module Product Types, Application and Specification
    - 9.5.2.1 Product A
    - 9.5.2.2 Product B
  - 9.5.3 Transend Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)
  - 9.5.4 Main Business/Business Overview
  - 9.5.5 Transend News
- 9.6 MA Labs
- 9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors



9.6.2 Memory Module Product Types, Application and Specification

9.6.2.1 Product A

9.6.2.2 Product B

9.6.3 MA Labs Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

9.6.4 Main Business/Business Overview

9.6.5 MA Labs News

9.7 Tigo

9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.7.2 Memory Module Product Types, Application and Specification

9.7.2.1 Product A

9.7.2.2 Product B

9.7.3 Tigo Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

9.7.4 Main Business/Business Overview

9.7.5 Tigo News

9.8 Apacer

9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.8.2 Memory Module Product Types, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

- 9.8.3 Apacer Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.8.4 Main Business/Business Overview

9.8.5 Apacer News

9.9 Corsair

9.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.9.2 Memory Module Product Types, Application and Specification

9.9.2.1 Product A

9.9.2.2 Product B

9.9.3 Corsair Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

9.9.4 Main Business/Business Overview

9.9.5 Corsair News

9.10 Team Group

9.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.10.2 Memory Module Product Types, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B



9.10.3 Team Group Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

- 9.10.4 Main Business/Business Overview
- 9.10.5 Team Group News
- 9.11 Kingmax Semiconductor
- 9.12 Innodisk

#### 10 GLOBAL MEMORY MODULE MARKET FORECAST (2018-2023)

10.1 Global Memory Module Sales, Revenue Forecast (2018-2023)

10.2 Global Memory Module Sales, Consumption Forecast by Regions (2018-2023)

10.2.1 Global Memory Module Sales Forecast by Regions (2018-2023)

10.2.2 Global Memory Module Sales Market Share Forecast by Regions (2018-2023)

10.3 Global Memory Module Sales and Market Share Forecast by Type (2018-2023)

10.3.1 Global Memory Module Sales Forecast by Type (2018-2023)

10.3.2 Global Memory Module Sales Market Share Forecast by Type (2018-2023) 10.4 Global Memory Module Sales and Market Share Forecast by Application (2018-2023)

10.4.1 Global Memory Module Sales Forecast by Application (2018-2023)

10.4.2 Global Memory Module Sales Market Share Forecast by Application (2018-2023)

10.5 Memory Module Price Forecast (2018-2023)

#### 11 MEMORY MODULE MANUFACTURING COST ANALYSIS

- 11.1 Memory Module Key Raw Materials Analysis
  - 11.1.1 Key Raw Materials
  - 11.1.2 Price Trend of Key Raw Materials
  - 11.1.3 Key Suppliers of Raw Materials
- 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
  - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Memory Module

#### 12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

12.1 Memory Module Industrial Chain Analysis



- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Memory Module Major Players in 2017
- 12.4 Downstream Buyers

#### **13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 13.1 Marketing Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
  - 13.2.1 Pricing Strategy
  - 13.2.2 Brand Strategy
  - 13.2.3 Target Client
- 13.3 Distributors/Traders List

#### 14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
- 14.1.1 Substitutes Threat
- 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

#### **15 RESEARCH FINDINGS AND CONCLUSION**

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Data Source



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Memory Module Table Product Specifications of Memory Module Figure Global Sales Market Share of Memory Module by Types in 2017 Figure Product Picture of DDR Table Major Players of DDR Figure Product Picture of DDR2 Table Major Players of DDR2 Figure Product Picture of DDR3 Table Major Players of DDR3 Figure Product Picture of DDR4 Table Major Players of DDR4 **Figure Product Picture of Others** Table Major Players of Others Figure Memory Module Sales Market Share by Applications in 2017 Table Applications of Memory Module Figure Server Examples **Figure Industrial Examples** Figure Aerospace and Defense Examples Figure Gaming Examples Figure North America Memory Module Revenue (Million USD) and Growth Rate (2013 - 2023)Figure Asia-Pacific Memory Module Revenue (Million USD) and Growth Rate (2013 - 2023)Figure Europe Memory Module Revenue (Million USD) and Growth Rate (2013-2023) Figure South America Memory Module Revenue (Million USD) and Growth Rate (2013 - 2023)Figure Middle East and Africa Memory Module Revenue (Million USD) and Growth Rate (2013 - 2023)Figure Global Memory Module Revenue (Million USD) and Growth Rate (2013-2023) Table Global Memory Module Sales by Players in 2016 and 2017 Table Global Memory Module Sales Market Share (%) by Players in 2016 and 2017 Figure Global Memory Module Sales Market Share by Players in 2016 Figure Global Memory Module Sales Market Share by Players in 2017 Table Global Memory Module Revenue by Players in 2016 and 2017 Table Global Memory Module Revenue Market Share (%) by Players in 2016 and 2017



Figure Global Memory Module Revenue Market Share by Players in 2016 Figure Global Memory Module Revenue Market Share by Players in 2017 Table Global Memory Module Average Price by Players in 2016 and 2017 Figure Global Memory Module Average Price by Players in 2017 Table Global Memory Module Manufacturing Base Distribution and Sales Area by Players Table Players Memory Module Product Types Figure Memory Module Market Share of Top 3 Players Figure Memory Module Market Share of Top 5 Players Table Global Memory Module Sales by Regions (2013-2018) Table Global Memory Module Sales Market Share by Regions (2013-2018) Figure Global Memory Module Sales Market Share by Regions (2013-2018) Figure Global Memory Module Sales Market Share by Regions in 2017 Table Global Memory Module Revenue by Regions (2013-2018) Table Global Memory Module Revenue Market Share by Regions (2013-2018) Figure Global Memory Module Revenue Market Share by Regions (2013-2018) Figure Global Memory Module Revenue Market Share by Regions in 2017 Table Global Memory Module Sales by Type (2013-2018) Table Global Memory Module Sales Market Share by Type (2013-2018) Figure Global Memory Module Sales Market Share by Type (2013-2018) Figure Global Memory Module Sales Market Share by Type in 2017 Table Global Memory Module Revenue by Type (2013-2018) Table Global Memory Module Revenue Market Share by Type (2013-2018) Figure Global Memory Module Revenue Market Share by Type (2013-2018) Figure Global Memory Module Revenue Market Share by Type in 2017 Table Global Memory Module Price by Type (2013-2018) Table Global Memory Module Sales by Application (2013-2018) Figure Global Memory Module Sales Market Share by Application in 2017 Table Global Memory Module Sales Market Share by Application (2013-2018) Figure Global Memory Module Sales Market Share by Application (2013-2018) Table Global Memory Module Sales, Revenue, Price and Gross Margin (2013-2018) Table North America Top 5 Players Memory Module Sales in 2016 and 2017 Table North America Top 5 Players Memory Module Sales Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Memory Module Sales Share in 2016 Figure North America Top 5 Players Memory Module Sales Share in 2017 Table North America Top 5 Players Memory Module Revenue in 2016 and 2017 Table North America Top 5 Players Memory Module Revenue Market Share (%) in 2016 and 2017



Figure North America Top 5 Players Memory Module Revenue Share in 2016 Figure North America Top 5 Players Memory Module Revenue Share in 2017 Table North America Memory Module Sales by Type (2013-2018) Figure 2017 North America Memory Module Sales Market Share by Type Table North America Memory Module Sales Market Share by Type (2013-2018) Figure North America Memory Module Sales Market Share by Type (2013-2018) Table North America Memory Module Revenue by Type (2013-2018) Figure North America Memory Module Revenue Market Share by Type in 2017 Table North America Memory Module Revenue Market Share by Type (2013-2018) Figure North America Memory Module Revenue Market Share by Type (2013-2018) Table North America Memory Module Price by Type (2013-2018) Table North America Memory Module Sales by Application (2013-2018) Figure North America Memory Module Sales by Application in 2017 Table North America Memory Module Sales Market Share by Application (2013-2018) Figure North America Memory Module Sales Market Share by Application (2013-2018) Table North America Memory Module Sales by Country (2013-2018) Figure 2017 North America Memory Module Sales Market Share by Country Table North America Memory Module Sales Market Share by Country (2013-2018) Figure North America Memory Module Sales Market Share by Country (2013-2018) Table North America Memory Module Import & Export (2013-2018) Table Europe Top 5 Players Memory Module Sales in 2016 and 2017 Table Europe Top 5 Players Memory Module Sales Market Share (%) in 2016 and 2017 Figure Europe Top 5 Players Memory Module Sales Share in 2016 Figure Europe Top 5 Players Memory Module Sales Share in 2017 Table Europe Top 5 Players Memory Module Revenue in 2016 and 2017 Table Europe Top 5 Players Memory Module Revenue Market Share (%) in 2016 and 2017 Figure Europe Top 5 Players Memory Module Revenue Share in 2016 Figure Europe Top 5 Players Memory Module Revenue Share in 2017 Table Europe Memory Module Sales by Type (2013-2018) Figure 2017 Europe Memory Module Sales Market Share by Type Table Europe Memory Module Sales Market Share by Type (2013-2018) Figure Europe Memory Module Sales Market Share by Type (2013-2018) Table Europe Memory Module Revenue by Type (2013-2018) Figure Europe Memory Module Revenue Market Share by Type in 2017 Table Europe Memory Module Revenue Market Share by Type (2013-2018)

Figure Europe Memory Module Revenue Market Share by Type (2013-2018)

Table Europe Memory Module Price by Type (2013-2018)

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



Figure Europe Memory Module Sales Market Share by Application in 2017 Table Europe Memory Module Sales Market Share by Application (2013-2018) Figure Europe Memory Module Sales Market Share by Application (2013-2018) Table Europe Memory Module Sales by Country (2013-2018) Figure Europe Memory Module Sales Market Share by Country in 2017 Table Europe Memory Module Sales Market Share by Country (2013-2018) Figure Europe Memory Module Sales Market Share by Country (2013-2018) Table Europe Memory Module Import & Export (2013-2018) Table Asia-Pacific Top 5 Players Memory Module Sales in 2016 and 2017 Table Asia-Pacific Top 5 Players Memory Module Sales Market Share (%) in 2016 and 2017 Figure Asia-Pacific Top 5 Players Memory Module Sales Share in 2016 Figure Asia-Pacific Top 5 Players Memory Module Sales Share in 2017 Table Asia-Pacific Top 5 Players Memory Module Revenue in 2016 and 2017 Table Asia-Pacific Top 5 Players Memory Module Revenue Market Share (%) in 2016 and 2017 Figure Asia-Pacific Top 5 Players Memory Module Revenue Share in 2016 Figure Asia-Pacific Top 5 Players Memory Module Revenue Share in 2017 Table Asia-Pacific Memory Module Sales by Type (2013-2018) Figure Asia-Pacific Memory Module Sales Market Share by Type in 2017 Table Asia-Pacific Memory Module Sales Market Share by Type (2013-2018) Figure Asia-Pacific Memory Module Sales Market Share by Type (2013-2018) Table Asia-Pacific Memory Module Revenue by Type (2013-2018) Table Asia-Pacific Memory Module Revenue Market Share by Type (2013-2018) Figure Asia-Pacific Memory Module Revenue Market Share by Type (2013-2018) Figure Asia-Pacific Memory Module Revenue Market Share by Type in 2017 Table Asia-Pacific Memory Module Price by Type (2013-2018) Table Asia-Pacific Memory Module Sales by Application (2013-2018) Figure Asia-Pacific Memory Module Sales by Application in 2017 Table Asia-Pacific Memory Module Sales Market Share by Application (2013-2018) Figure Asia-Pacific Memory Module Sales Market Share by Application (2013-2018) Table Asia-Pacific Memory Module Sales by Country (2013-2018) Figure Asia-Pacific Memory Module Sales Market Share by Country in 2017 Table Asia-Pacific Memory Module Sales Market Share by Country (2013-2018) Figure Asia-Pacific Memory Module Sales Market Share by Country (2013-2018) Table Asia-Pacific Memory Module Import & Export (2013-2018) Table South America Top 5 Players Memory Module Sales in 2016 and 2017 Table South America Top 5 Players Memory Module Sales Market Share (%) in 2016 and 2017



Figure South America Top 5 Players Memory Module Sales Share in 2016 Figure South America Top 5 Players Memory Module Sales Share in 2017 Table South America Top 5 Players Memory Module Revenue in 2016 and 2017 Table South America Top 5 Players Memory Module Revenue Market Share (%) in 2016 and 2017 Figure South America Top 5 Players Memory Module Revenue Share in 2016 Figure South America Top 5 Players Memory Module Revenue Share in 2017 Table South America Memory Module Sales by Type (2013-2018) Figure South America Memory Module Sales by Type in 2017 Table South America Memory Module Sales Market Share by Type (2013-2018) Figure South America Memory Module Sales Market Share by Type (2013-2018) Table South America Memory Module Revenue by Type (2013-2018) Figure South America Memory Module Revenue by Type in 2017 Table South America Memory Module Revenue Market Share by Type (2013-2018) Figure South America Memory Module Revenue Market Share by Type (2013-2018) Table South America Memory Module Price by Type (2013-2018) Table South America Memory Module Sales by Application (2013-2018) Figure South America Memory Module Sales by Application in 2017 Table South America Memory Module Sales Market Share by Application (2013-2018) Figure South America Memory Module Sales Market Share by Application (2013-2018) Table South America Memory Module Sales by Country (2013-2018) Figure South America Memory Module Sales by Country in 2017 Table South America Memory Module Sales Market Share by Country (2013-2018) Figure South America Memory Module Sales Market Share by Country (2013-2018) Table South America Memory Module Import & Export (2013-2018) Table Middle East & Africa Top 5 Players Memory Module Sales in 2016 and 2017 Table Middle East & Africa Top 5 Players Memory Module Sales Market Share (%) in 2016 and 2017 Figure Middle East & Africa Top 5 Players Memory Module Sales Share in 2016 Figure Middle East & Africa Top 5 Players Memory Module Sales Share in 2017 Table Middle East & Africa Top 5 Players Memory Module Revenue in 2016 and 2017 Table Middle East & Africa Top 5 Players Memory Module Revenue Market Share (%) in 2016 and 2017 Figure Middle East & Africa Top 5 Players Memory Module Revenue Share in 2016 Figure Middle East & Africa Top 5 Players Memory Module Revenue Share in 2017 Table Middle East & Africa Memory Module Sales by Type (2013-2018)

Figure Middle East & Africa Memory Module Sales by Type in 2017

Table Middle East & Africa Memory Module Sales Market Share by Type (2013-2018) Figure Middle East & Africa Memory Module Sales Market Share by Type (2013-2018)



Table Middle East & Africa Memory Module Revenue by Type (2013-2018) Figure Middle East & Africa Memory Module Revenue by Type in 2017 Table Middle East & Africa Memory Module Revenue Market Share by Type (2013-2018)

Figure Middle East & Africa Memory Module Revenue Market Share by Type (2013-2018)

Table Middle East & Africa Memory Module Price by Type (2013-2018) Table Middle East & Africa Memory Module Sales by Application (2013-2018) Figure Middle East & Africa Memory Module Sales by Application in 2017 Table Middle East & Africa Memory Module Sales Market Share by Application (2013-2018)

Figure Middle East & Africa Memory Module Sales Market Share by Application (2013-2018)

Table Middle East & Africa Memory Module Sales by Country (2013-2018)

 Table Middle East & Africa Memory Module Import & Export (2013-2018)

Table Middle East & Africa Memory Module Sales Market Share by Country (2013-2018)

Figure Middle East & Africa Memory Module Sales Market Share by Country (2013-2018)

Table Middle East & Africa Memory Module Import & Export (2013-2018)

Table Kingston Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Kingston Memory Module Sales, Revenue, Price and Gross Margin (2013-2018) Figure Kingston Memory Module Market Share (2013-2018)

Table Ramaxel Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Ramaxel Memory Module Sales, Revenue, Price and Gross Margin (2013-2018) Figure Ramaxel Memory Module Market Share (2013-2018)

Table ADATA Basic Information, Manufacturing Base, Sales Area and Its Competitors Table ADATA Memory Module Sales, Revenue, Price and Gross Margin (2013-2018) Figure ADATA Memory Module Market Share (2013-2018)

Table Micron (Crucial) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Micron (Crucial) Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Micron (Crucial) Memory Module Market Share (2013-2018)

Table Transend Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Transend Memory Module Sales, Revenue, Price and Gross Margin (2013-2018) Figure Transend Memory Module Market Share (2013-2018)

Table MA Labs Basic Information, Manufacturing Base, Sales Area and Its Competitors Table MA Labs Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)



Figure MA Labs Memory Module Market Share (2013-2018)

Table Tigo Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Tigo Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Tigo Memory Module Market Share (2013-2018)

Table Apacer Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Apacer Memory Module Sales, Revenue, Price and Gross Margin (2013-2018) Figure Apacer Memory Module Market Share (2013-2018)

Table Corsair Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Corsair Memory Module Sales, Revenue, Price and Gross Margin (2013-2018) Figure Corsair Memory Module Market Share (2013-2018)

Table Team Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Team Group Memory Module Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Team Group Memory Module Market Share (2013-2018)

Table Kingmax Semiconductor Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Innodisk Basic Information, Manufacturing Base, Sales Area and Its Competitors Figure Global Memory Module Sales and Growth Rate Forecast (2018-2023)

Figure Global Memory Module Revenue and Growth Rate Forecast (2018-2023)

Table Global Memory Module Sales Forecast by Regions (2018-2023)

Table Global Memory Module Sales Market Share Forecast by Regions (2018-2023)

Table Global Memory Module Sales Forecast by Type (2018-2023)

Table Global Memory Module Sales Market Share Forecast by Type (2018-2023)

Table Global Memory Module Sales Forecast by Application (2018-2023)

Table Global Memory Module Sales Market Share Forecast by Application (2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Memory Module

Figure Manufacturing Process Analysis of Memory Module

Figure Memory Module Industrial Chain Analysis

Table Raw Materials Sources of Memory Module Major Players in 2017

Table Major Buyers of Memory Module

Table Distributors/Traders List



#### I would like to order

Product name: 2018 Top 5 Memory Module Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: https://marketpublishers.com/r/2A959BC5B79EN.html

Price: US\$ 4,960.00 (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/2A959BC5B79EN.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

Custumer 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



2018 Top 5 Memory Module Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa