

# Global NAND Flash Memory Chips Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G8D6D7421EB9EN.html

Date: May 2023

Pages: 90

Price: US\$ 3,480.00 (Single User License)

ID: G8D6D7421EB9EN

## **Abstracts**

According to our (Global Info Research) latest study, the global NAND Flash Memory Chips market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

NAND flash memory is a type of non-volatile storage technology that does not require power in order to retain data. It uses floating-gate transistors that are connected in a way that the resulting connection resembles a NANA gate, where several transistors are series connected and a bit line is pulled low only when all word lines are at a high state, hence the name. The technology is used in common storage devices such as flash drives, solid-state drives and memory cards.

This report is a detailed and comprehensive analysis for global NAND Flash Memory Chips market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### **Key Features:**

Global NAND Flash Memory Chips market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029



Global NAND Flash Memory Chips market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global NAND Flash Memory Chips market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global NAND Flash Memory Chips market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for NAND Flash Memory Chips

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global NAND Flash Memory Chips market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Samsung, Micron, SK Hynix, Kioxia Holdings Corporation and Western Digital, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

NAND Flash Memory Chips market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type



**SLC NAND** 

| MLC NAND   |
|--|
| TLC NAND   |
| QLC NAND   |
| 3D V-NAND  |
| Market segment by Application  |
| Smartphone   |
| PC   |
| SSD  |
| Digital TV   |
| Other  |
| Major players covered  |
| Samsung  |
| Micron   |
| SK Hynix   |
| Kioxia Holdings Corporation  |
| Western Digital  |
| Intel  |
| Nanya  |
| Global NAND Flash Memory Chips Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029 |



Winbond

Yangtze Memory Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe NAND Flash Memory Chips product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of NAND Flash Memory Chips, with price, sales, revenue and global market share of NAND Flash Memory Chips from 2018 to 2023.

Chapter 3, the NAND Flash Memory Chips competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the NAND Flash Memory Chips breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.



Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and NAND Flash Memory Chips market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of NAND Flash Memory Chips.

Chapter 14 and 15, to describe NAND Flash Memory Chips sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of NAND Flash Memory Chips
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global NAND Flash Memory Chips Consumption Value by Type: 2018

Versus 2022 Versus 2029

- **1.3.2 SLC NAND**
- **1.3.3 MLC NAND**
- **1.3.4 TLC NAND**
- **1.3.5 QLC NAND**
- 1.3.6 3D V-NAND
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global NAND Flash Memory Chips Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Smartphone
- 1.4.3 PC
- 1.4.4 SSD
- 1.4.5 Digital TV
- 1.4.6 Other
- 1.5 Global NAND Flash Memory Chips Market Size & Forecast
  - 1.5.1 Global NAND Flash Memory Chips Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global NAND Flash Memory Chips Sales Quantity (2018-2029)
  - 1.5.3 Global NAND Flash Memory Chips Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Samsung
  - 2.1.1 Samsung Details
  - 2.1.2 Samsung Major Business
  - 2.1.3 Samsung NAND Flash Memory Chips Product and Services
  - 2.1.4 Samsung NAND Flash Memory Chips Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.1.5 Samsung Recent Developments/Updates
- 2.2 Micron
  - 2.2.1 Micron Details
  - 2.2.2 Micron Major Business



- 2.2.3 Micron NAND Flash Memory Chips Product and Services
- 2.2.4 Micron NAND Flash Memory Chips Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.2.5 Micron Recent Developments/Updates
- 2.3 SK Hynix
  - 2.3.1 SK Hynix Details
  - 2.3.2 SK Hynix Major Business
  - 2.3.3 SK Hynix NAND Flash Memory Chips Product and Services
  - 2.3.4 SK Hynix NAND Flash Memory Chips Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.3.5 SK Hynix Recent Developments/Updates
- 2.4 Kioxia Holdings Corporation
  - 2.4.1 Kioxia Holdings Corporation Details
  - 2.4.2 Kioxia Holdings Corporation Major Business
  - 2.4.3 Kioxia Holdings Corporation NAND Flash Memory Chips Product and Services
  - 2.4.4 Kioxia Holdings Corporation NAND Flash Memory Chips Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 Kioxia Holdings Corporation Recent Developments/Updates
- 2.5 Western Digital
  - 2.5.1 Western Digital Details
  - 2.5.2 Western Digital Major Business
  - 2.5.3 Western Digital NAND Flash Memory Chips Product and Services
  - 2.5.4 Western Digital NAND Flash Memory Chips Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 Western Digital Recent Developments/Updates
- 2.6 Intel
  - 2.6.1 Intel Details
  - 2.6.2 Intel Major Business
  - 2.6.3 Intel NAND Flash Memory Chips Product and Services
- 2.6.4 Intel NAND Flash Memory Chips Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

- 2.6.5 Intel Recent Developments/Updates
- 2.7 Nanya
  - 2.7.1 Nanya Details
  - 2.7.2 Nanya Major Business
  - 2.7.3 Nanya NAND Flash Memory Chips Product and Services
  - 2.7.4 Nanya NAND Flash Memory Chips Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.7.5 Nanya Recent Developments/Updates



- 2.8 Winbond
  - 2.8.1 Winbond Details
  - 2.8.2 Winbond Major Business
  - 2.8.3 Winbond NAND Flash Memory Chips Product and Services
- 2.8.4 Winbond NAND Flash Memory Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Winbond Recent Developments/Updates
- 2.9 Yangtze Memory Technology
  - 2.9.1 Yangtze Memory Technology Details
  - 2.9.2 Yangtze Memory Technology Major Business
  - 2.9.3 Yangtze Memory Technology NAND Flash Memory Chips Product and Services
  - 2.9.4 Yangtze Memory Technology NAND Flash Memory Chips Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Yangtze Memory Technology Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: NAND FLASH MEMORY CHIPS BY MANUFACTURER

- 3.1 Global NAND Flash Memory Chips Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global NAND Flash Memory Chips Revenue by Manufacturer (2018-2023)
- 3.3 Global NAND Flash Memory Chips Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of NAND Flash Memory Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 NAND Flash Memory Chips Manufacturer Market Share in 2022
- 3.4.2 Top 6 NAND Flash Memory Chips Manufacturer Market Share in 2022
- 3.5 NAND Flash Memory Chips Market: Overall Company Footprint Analysis
  - 3.5.1 NAND Flash Memory Chips Market: Region Footprint
  - 3.5.2 NAND Flash Memory Chips Market: Company Product Type Footprint
- 3.5.3 NAND Flash Memory Chips Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global NAND Flash Memory Chips Market Size by Region
- 4.1.1 Global NAND Flash Memory Chips Sales Quantity by Region (2018-2029)
- 4.1.2 Global NAND Flash Memory Chips Consumption Value by Region (2018-2029)
- 4.1.3 Global NAND Flash Memory Chips Average Price by Region (2018-2029)



- 4.2 North America NAND Flash Memory Chips Consumption Value (2018-2029)
- 4.3 Europe NAND Flash Memory Chips Consumption Value (2018-2029)
- 4.4 Asia-Pacific NAND Flash Memory Chips Consumption Value (2018-2029)
- 4.5 South America NAND Flash Memory Chips Consumption Value (2018-2029)
- 4.6 Middle East and Africa NAND Flash Memory Chips Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global NAND Flash Memory Chips Sales Quantity by Type (2018-2029)
- 5.2 Global NAND Flash Memory Chips Consumption Value by Type (2018-2029)
- 5.3 Global NAND Flash Memory Chips Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global NAND Flash Memory Chips Sales Quantity by Application (2018-2029)
- 6.2 Global NAND Flash Memory Chips Consumption Value by Application (2018-2029)
- 6.3 Global NAND Flash Memory Chips Average Price by Application (2018-2029)

#### 7 NORTH AMERICA

- 7.1 North America NAND Flash Memory Chips Sales Quantity by Type (2018-2029)
- 7.2 North America NAND Flash Memory Chips Sales Quantity by Application (2018-2029)
- 7.3 North America NAND Flash Memory Chips Market Size by Country
- 7.3.1 North America NAND Flash Memory Chips Sales Quantity by Country (2018-2029)
- 7.3.2 North America NAND Flash Memory Chips Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### 8 EUROPE

- 8.1 Europe NAND Flash Memory Chips Sales Quantity by Type (2018-2029)
- 8.2 Europe NAND Flash Memory Chips Sales Quantity by Application (2018-2029)
- 8.3 Europe NAND Flash Memory Chips Market Size by Country
  - 8.3.1 Europe NAND Flash Memory Chips Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe NAND Flash Memory Chips Consumption Value by Country (2018-2029)



- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific NAND Flash Memory Chips Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific NAND Flash Memory Chips Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific NAND Flash Memory Chips Market Size by Region
- 9.3.1 Asia-Pacific NAND Flash Memory Chips Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific NAND Flash Memory Chips Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America NAND Flash Memory Chips Sales Quantity by Type (2018-2029)
- 10.2 South America NAND Flash Memory Chips Sales Quantity by Application (2018-2029)
- 10.3 South America NAND Flash Memory Chips Market Size by Country
- 10.3.1 South America NAND Flash Memory Chips Sales Quantity by Country (2018-2029)
- 10.3.2 South America NAND Flash Memory Chips Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa NAND Flash Memory Chips Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa NAND Flash Memory Chips Sales Quantity by Application



#### (2018-2029)

- 11.3 Middle East & Africa NAND Flash Memory Chips Market Size by Country
- 11.3.1 Middle East & Africa NAND Flash Memory Chips Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa NAND Flash Memory Chips Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 NAND Flash Memory Chips Market Drivers
- 12.2 NAND Flash Memory Chips Market Restraints
- 12.3 NAND Flash Memory Chips Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of NAND Flash Memory Chips and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of NAND Flash Memory Chips
- 13.3 NAND Flash Memory Chips Production Process
- 13.4 NAND Flash Memory Chips Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 NAND Flash Memory Chips Typical Distributors



# 14.3 NAND Flash Memory Chips Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Global NAND Flash Memory Chips Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global NAND Flash Memory Chips Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Samsung Basic Information, Manufacturing Base and Competitors
- Table 4. Samsung Major Business
- Table 5. Samsung NAND Flash Memory Chips Product and Services
- Table 6. Samsung NAND Flash Memory Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Samsung Recent Developments/Updates
- Table 8. Micron Basic Information, Manufacturing Base and Competitors
- Table 9. Micron Major Business
- Table 10. Micron NAND Flash Memory Chips Product and Services
- Table 11. Micron NAND Flash Memory Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Micron Recent Developments/Updates
- Table 13. SK Hynix Basic Information, Manufacturing Base and Competitors
- Table 14. SK Hynix Major Business
- Table 15. SK Hynix NAND Flash Memory Chips Product and Services
- Table 16. SK Hynix NAND Flash Memory Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. SK Hynix Recent Developments/Updates
- Table 18. Kioxia Holdings Corporation Basic Information, Manufacturing Base and Competitors
- Table 19. Kioxia Holdings Corporation Major Business
- Table 20. Kioxia Holdings Corporation NAND Flash Memory Chips Product and Services
- Table 21. Kioxia Holdings Corporation NAND Flash Memory Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Kioxia Holdings Corporation Recent Developments/Updates
- Table 23. Western Digital Basic Information, Manufacturing Base and Competitors
- Table 24. Western Digital Major Business
- Table 25. Western Digital NAND Flash Memory Chips Product and Services
- Table 26. Western Digital NAND Flash Memory Chips Sales Quantity (K Units),



Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Western Digital Recent Developments/Updates

Table 28. Intel Basic Information, Manufacturing Base and Competitors

Table 29. Intel Major Business

Table 30. Intel NAND Flash Memory Chips Product and Services

Table 31. Intel NAND Flash Memory Chips Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Intel Recent Developments/Updates

Table 33. Nanya Basic Information, Manufacturing Base and Competitors

Table 34. Nanya Major Business

Table 35. Nanya NAND Flash Memory Chips Product and Services

Table 36. Nanya NAND Flash Memory Chips Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Nanya Recent Developments/Updates

Table 38. Winbond Basic Information, Manufacturing Base and Competitors

Table 39. Winbond Major Business

Table 40. Winbond NAND Flash Memory Chips Product and Services

Table 41. Winbond NAND Flash Memory Chips Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Winbond Recent Developments/Updates

Table 43. Yangtze Memory Technology Basic Information, Manufacturing Base and Competitors

Table 44. Yangtze Memory Technology Major Business

Table 45. Yangtze Memory Technology NAND Flash Memory Chips Product and Services

Table 46. Yangtze Memory Technology NAND Flash Memory Chips Sales Quantity (K

Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Yangtze Memory Technology Recent Developments/Updates

Table 48. Global NAND Flash Memory Chips Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 49. Global NAND Flash Memory Chips Revenue by Manufacturer (2018-2023) & (USD Million)

Table 50. Global NAND Flash Memory Chips Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 51. Market Position of Manufacturers in NAND Flash Memory Chips, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 52. Head Office and NAND Flash Memory Chips Production Site of Key



#### Manufacturer

Table 53. NAND Flash Memory Chips Market: Company Product Type Footprint

Table 54. NAND Flash Memory Chips Market: Company Product Application Footprint

Table 55. NAND Flash Memory Chips New Market Entrants and Barriers to Market Entry

Table 56. NAND Flash Memory Chips Mergers, Acquisition, Agreements, and Collaborations

Table 57. Global NAND Flash Memory Chips Sales Quantity by Region (2018-2023) & (K Units)

Table 58. Global NAND Flash Memory Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 59. Global NAND Flash Memory Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 60. Global NAND Flash Memory Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 61. Global NAND Flash Memory Chips Average Price by Region (2018-2023) & (US\$/Unit)

Table 62. Global NAND Flash Memory Chips Average Price by Region (2024-2029) & (US\$/Unit)

Table 63. Global NAND Flash Memory Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 64. Global NAND Flash Memory Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 65. Global NAND Flash Memory Chips Consumption Value by Type (2018-2023) & (USD Million)

Table 66. Global NAND Flash Memory Chips Consumption Value by Type (2024-2029) & (USD Million)

Table 67. Global NAND Flash Memory Chips Average Price by Type (2018-2023) & (US\$/Unit)

Table 68. Global NAND Flash Memory Chips Average Price by Type (2024-2029) & (US\$/Unit)

Table 69. Global NAND Flash Memory Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 70. Global NAND Flash Memory Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 71. Global NAND Flash Memory Chips Consumption Value by Application (2018-2023) & (USD Million)

Table 72. Global NAND Flash Memory Chips Consumption Value by Application (2024-2029) & (USD Million)



Table 73. Global NAND Flash Memory Chips Average Price by Application (2018-2023) & (US\$/Unit)

Table 74. Global NAND Flash Memory Chips Average Price by Application (2024-2029) & (US\$/Unit)

Table 75. North America NAND Flash Memory Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 76. North America NAND Flash Memory Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 77. North America NAND Flash Memory Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 78. North America NAND Flash Memory Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 79. North America NAND Flash Memory Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 80. North America NAND Flash Memory Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 81. North America NAND Flash Memory Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 82. North America NAND Flash Memory Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 83. Europe NAND Flash Memory Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Europe NAND Flash Memory Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Europe NAND Flash Memory Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 86. Europe NAND Flash Memory Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 87. Europe NAND Flash Memory Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 88. Europe NAND Flash Memory Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 89. Europe NAND Flash Memory Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 90. Europe NAND Flash Memory Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 91. Asia-Pacific NAND Flash Memory Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 92. Asia-Pacific NAND Flash Memory Chips Sales Quantity by Type (2024-2029)



& (K Units)

Table 93. Asia-Pacific NAND Flash Memory Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 94. Asia-Pacific NAND Flash Memory Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 95. Asia-Pacific NAND Flash Memory Chips Sales Quantity by Region (2018-2023) & (K Units)

Table 96. Asia-Pacific NAND Flash Memory Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 97. Asia-Pacific NAND Flash Memory Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 98. Asia-Pacific NAND Flash Memory Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 99. South America NAND Flash Memory Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 100. South America NAND Flash Memory Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 101. South America NAND Flash Memory Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 102. South America NAND Flash Memory Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 103. South America NAND Flash Memory Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 104. South America NAND Flash Memory Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 105. South America NAND Flash Memory Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 106. South America NAND Flash Memory Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 107. Middle East & Africa NAND Flash Memory Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 108. Middle East & Africa NAND Flash Memory Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 109. Middle East & Africa NAND Flash Memory Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 110. Middle East & Africa NAND Flash Memory Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 111. Middle East & Africa NAND Flash Memory Chips Sales Quantity by Region (2018-2023) & (K Units)



Table 112. Middle East & Africa NAND Flash Memory Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 113. Middle East & Africa NAND Flash Memory Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 114. Middle East & Africa NAND Flash Memory Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 115. NAND Flash Memory Chips Raw Material

Table 116. Key Manufacturers of NAND Flash Memory Chips Raw Materials

Table 117. NAND Flash Memory Chips Typical Distributors

Table 118. NAND Flash Memory Chips Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. NAND Flash Memory Chips Picture

Figure 2. Global NAND Flash Memory Chips Consumption Value by Type, (USD

Million), 2018 & 2022 & 2029

Figure 3. Global NAND Flash Memory Chips Consumption Value Market Share by Type in 2022

Figure 4. SLC NAND Examples

Figure 5. MLC NAND Examples

Figure 6. TLC NAND Examples

Figure 7. QLC NAND Examples

Figure 8. 3D V-NAND Examples

Figure 9. Global NAND Flash Memory Chips Consumption Value by Application, (USD

Million), 2018 & 2022 & 2029

Figure 10. Global NAND Flash Memory Chips Consumption Value Market Share by

Application in 2022

Figure 11. Smartphone Examples

Figure 12. PC Examples

Figure 13. SSD Examples

Figure 14. Digital TV Examples

Figure 15. Other Examples

Figure 16. Global NAND Flash Memory Chips Consumption Value, (USD Million): 2018

& 2022 & 2029

Figure 17. Global NAND Flash Memory Chips Consumption Value and Forecast

(2018-2029) & (USD Million)

Figure 18. Global NAND Flash Memory Chips Sales Quantity (2018-2029) & (K Units)

Figure 19. Global NAND Flash Memory Chips Average Price (2018-2029) & (US\$/Unit)

Figure 20. Global NAND Flash Memory Chips Sales Quantity Market Share by

Manufacturer in 2022

Figure 21. Global NAND Flash Memory Chips Consumption Value Market Share by

Manufacturer in 2022

Figure 22. Producer Shipments of NAND Flash Memory Chips by Manufacturer Sales

Quantity (\$MM) and Market Share (%): 2021

Figure 23. Top 3 NAND Flash Memory Chips Manufacturer (Consumption Value)

Market Share in 2022

Figure 24. Top 6 NAND Flash Memory Chips Manufacturer (Consumption Value)

Market Share in 2022



Figure 25. Global NAND Flash Memory Chips Sales Quantity Market Share by Region (2018-2029)

Figure 26. Global NAND Flash Memory Chips Consumption Value Market Share by Region (2018-2029)

Figure 27. North America NAND Flash Memory Chips Consumption Value (2018-2029) & (USD Million)

Figure 28. Europe NAND Flash Memory Chips Consumption Value (2018-2029) & (USD Million)

Figure 29. Asia-Pacific NAND Flash Memory Chips Consumption Value (2018-2029) & (USD Million)

Figure 30. South America NAND Flash Memory Chips Consumption Value (2018-2029) & (USD Million)

Figure 31. Middle East & Africa NAND Flash Memory Chips Consumption Value (2018-2029) & (USD Million)

Figure 32. Global NAND Flash Memory Chips Sales Quantity Market Share by Type (2018-2029)

Figure 33. Global NAND Flash Memory Chips Consumption Value Market Share by Type (2018-2029)

Figure 34. Global NAND Flash Memory Chips Average Price by Type (2018-2029) & (US\$/Unit)

Figure 35. Global NAND Flash Memory Chips Sales Quantity Market Share by Application (2018-2029)

Figure 36. Global NAND Flash Memory Chips Consumption Value Market Share by Application (2018-2029)

Figure 37. Global NAND Flash Memory Chips Average Price by Application (2018-2029) & (US\$/Unit)

Figure 38. North America NAND Flash Memory Chips Sales Quantity Market Share by Type (2018-2029)

Figure 39. North America NAND Flash Memory Chips Sales Quantity Market Share by Application (2018-2029)

Figure 40. North America NAND Flash Memory Chips Sales Quantity Market Share by Country (2018-2029)

Figure 41. North America NAND Flash Memory Chips Consumption Value Market Share by Country (2018-2029)

Figure 42. United States NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Canada NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Mexico NAND Flash Memory Chips Consumption Value and Growth Rate



(2018-2029) & (USD Million)

Figure 45. Europe NAND Flash Memory Chips Sales Quantity Market Share by Type (2018-2029)

Figure 46. Europe NAND Flash Memory Chips Sales Quantity Market Share by Application (2018-2029)

Figure 47. Europe NAND Flash Memory Chips Sales Quantity Market Share by Country (2018-2029)

Figure 48. Europe NAND Flash Memory Chips Consumption Value Market Share by Country (2018-2029)

Figure 49. Germany NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. France NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. United Kingdom NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Russia NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Italy NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Asia-Pacific NAND Flash Memory Chips Sales Quantity Market Share by Type (2018-2029)

Figure 55. Asia-Pacific NAND Flash Memory Chips Sales Quantity Market Share by Application (2018-2029)

Figure 56. Asia-Pacific NAND Flash Memory Chips Sales Quantity Market Share by Region (2018-2029)

Figure 57. Asia-Pacific NAND Flash Memory Chips Consumption Value Market Share by Region (2018-2029)

Figure 58. China NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Japan NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Korea NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. India NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Southeast Asia NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Australia NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 64. South America NAND Flash Memory Chips Sales Quantity Market Share by Type (2018-2029)

Figure 65. South America NAND Flash Memory Chips Sales Quantity Market Share by Application (2018-2029)

Figure 66. South America NAND Flash Memory Chips Sales Quantity Market Share by Country (2018-2029)

Figure 67. South America NAND Flash Memory Chips Consumption Value Market Share by Country (2018-2029)

Figure 68. Brazil NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Argentina NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Middle East & Africa NAND Flash Memory Chips Sales Quantity Market Share by Type (2018-2029)

Figure 71. Middle East & Africa NAND Flash Memory Chips Sales Quantity Market Share by Application (2018-2029)

Figure 72. Middle East & Africa NAND Flash Memory Chips Sales Quantity Market Share by Region (2018-2029)

Figure 73. Middle East & Africa NAND Flash Memory Chips Consumption Value Market Share by Region (2018-2029)

Figure 74. Turkey NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Egypt NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Saudi Arabia NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. South Africa NAND Flash Memory Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. NAND Flash Memory Chips Market Drivers

Figure 79. NAND Flash Memory Chips Market Restraints

Figure 80. NAND Flash Memory Chips Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of NAND Flash Memory Chips in 2022

Figure 83. Manufacturing Process Analysis of NAND Flash Memory Chips

Figure 84. NAND Flash Memory Chips Industrial Chain

Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons



Figure 88. Methodology

Figure 89. Research Process and Data Source



#### I would like to order

Product name: Global NAND Flash Memory Chips Market 2023 by Manufacturers, Regions, Type and

Application, Forecast to 2029

Product link: <a href="https://marketpublishers.com/r/G8D6D7421EB9EN.html">https://marketpublishers.com/r/G8D6D7421EB9EN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G8D6D7421EB9EN.html">https://marketpublishers.com/r/G8D6D7421EB9EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| 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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$ 

