

NAND Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/N6482D770AE9EN.html>

Date: March 2022

Pages: 79

Price: US\$ 3,250.00 (Single User License)

ID: N6482D770AE9EN

Abstracts

In digital electronics, a NAND gate (NOT-AND) is a logic gate which produces an output which is false only if all its inputs are true; thus its output is complement to that of an AND gate.

This report contains market size and forecasts of NAND in global, including the following market information:

Global NAND Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global NAND Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five NAND companies in 2021 (%)

The global NAND market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

MLC Type Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of NAND include Samsung Electronics, Toshiba/SanDisk, SK Hynix Semiconductor, Micron Technology and Intel Corporation, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the NAND manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends,

drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global NAND Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global NAND Market Segment Percentages, by Type, 2021 (%)

MLC Type

TLC Type

Other

Global NAND Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global NAND Market Segment Percentages, by Application, 2021 (%)

SSD

Consumer Electronics

Global NAND Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global NAND Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies NAND revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies NAND revenues share in global market, 2021 (%)

Key companies NAND sales in global market, 2017-2022 (Estimated), (K Units)

Key companies NAND sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Samsung Electronics

Toshiba/SanDisk

SK Hynix Semiconductor

Micron Technology

Intel Corporation

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 NAND Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global NAND Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL NAND OVERALL MARKET SIZE

- 2.1 Global NAND Market Size: 2021 VS 2028
- 2.2 Global NAND Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global NAND Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top NAND Players in Global Market
- 3.2 Top Global NAND Companies Ranked by Revenue
- 3.3 Global NAND Revenue by Companies
- 3.4 Global NAND Sales by Companies
- 3.5 Global NAND Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 NAND Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers NAND Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 NAND Players in Global Market
 - 3.8.1 List of Global Tier 1 NAND Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 NAND Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - Global NAND Market Size Markets, 2021 & 2028

- 4.1.2 MLC Type
- 4.1.3 TLC Type
- 4.1.4 Other
- 4.2 By Type - Global NAND Revenue & Forecasts
 - 4.2.1 By Type - Global NAND Revenue, 2017-2022
 - 4.2.2 By Type - Global NAND Revenue, 2023-2028
 - 4.2.3 By Type - Global NAND Revenue Market Share, 2017-2028
- 4.3 By Type - Global NAND Sales & Forecasts
 - 4.3.1 By Type - Global NAND Sales, 2017-2022
 - 4.3.2 By Type - Global NAND Sales, 2023-2028
 - 4.3.3 By Type - Global NAND Sales Market Share, 2017-2028
- 4.4 By Type - Global NAND Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global NAND Market Size, 2021 & 2028
 - 5.1.2 SSD
 - 5.1.3 Consumer Electronics
- 5.2 By Application - Global NAND Revenue & Forecasts
 - 5.2.1 By Application - Global NAND Revenue, 2017-2022
 - 5.2.2 By Application - Global NAND Revenue, 2023-2028
 - 5.2.3 By Application - Global NAND Revenue Market Share, 2017-2028
- 5.3 By Application - Global NAND Sales & Forecasts
 - 5.3.1 By Application - Global NAND Sales, 2017-2022
 - 5.3.2 By Application - Global NAND Sales, 2023-2028
 - 5.3.3 By Application - Global NAND Sales Market Share, 2017-2028
- 5.4 By Application - Global NAND Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global NAND Market Size, 2021 & 2028
- 6.2 By Region - Global NAND Revenue & Forecasts
 - 6.2.1 By Region - Global NAND Revenue, 2017-2022
 - 6.2.2 By Region - Global NAND Revenue, 2023-2028
 - 6.2.3 By Region - Global NAND Revenue Market Share, 2017-2028
- 6.3 By Region - Global NAND Sales & Forecasts
 - 6.3.1 By Region - Global NAND Sales, 2017-2022
 - 6.3.2 By Region - Global NAND Sales, 2023-2028

6.3.3 By Region - Global NAND Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America NAND Revenue, 2017-2028

6.4.2 By Country - North America NAND Sales, 2017-2028

6.4.3 US NAND Market Size, 2017-2028

6.4.4 Canada NAND Market Size, 2017-2028

6.4.5 Mexico NAND Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe NAND Revenue, 2017-2028

6.5.2 By Country - Europe NAND Sales, 2017-2028

6.5.3 Germany NAND Market Size, 2017-2028

6.5.4 France NAND Market Size, 2017-2028

6.5.5 U.K. NAND Market Size, 2017-2028

6.5.6 Italy NAND Market Size, 2017-2028

6.5.7 Russia NAND Market Size, 2017-2028

6.5.8 Nordic Countries NAND Market Size, 2017-2028

6.5.9 Benelux NAND Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia NAND Revenue, 2017-2028

6.6.2 By Region - Asia NAND Sales, 2017-2028

6.6.3 China NAND Market Size, 2017-2028

6.6.4 Japan NAND Market Size, 2017-2028

6.6.5 South Korea NAND Market Size, 2017-2028

6.6.6 Southeast Asia NAND Market Size, 2017-2028

6.6.7 India NAND Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America NAND Revenue, 2017-2028

6.7.2 By Country - South America NAND Sales, 2017-2028

6.7.3 Brazil NAND Market Size, 2017-2028

6.7.4 Argentina NAND Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa NAND Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa NAND Sales, 2017-2028

6.8.3 Turkey NAND Market Size, 2017-2028

6.8.4 Israel NAND Market Size, 2017-2028

6.8.5 Saudi Arabia NAND Market Size, 2017-2028

6.8.6 UAE NAND Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Samsung Electronics

- 7.1.1 Samsung Electronics Corporate Summary
- 7.1.2 Samsung Electronics Business Overview
- 7.1.3 Samsung Electronics NAND Major Product Offerings
- 7.1.4 Samsung Electronics NAND Sales and Revenue in Global (2017-2022)
- 7.1.5 Samsung Electronics Key News

7.2 Toshiba/SanDisk

- 7.2.1 Toshiba/SanDisk Corporate Summary
- 7.2.2 Toshiba/SanDisk Business Overview
- 7.2.3 Toshiba/SanDisk NAND Major Product Offerings
- 7.2.4 Toshiba/SanDisk NAND Sales and Revenue in Global (2017-2022)
- 7.2.5 Toshiba/SanDisk Key News

7.3 SK Hynix Semiconductor

- 7.3.1 SK Hynix Semiconductor Corporate Summary
- 7.3.2 SK Hynix Semiconductor Business Overview
- 7.3.3 SK Hynix Semiconductor NAND Major Product Offerings
- 7.3.4 SK Hynix Semiconductor NAND Sales and Revenue in Global (2017-2022)
- 7.3.5 SK Hynix Semiconductor Key News

7.4 Micron Technology

- 7.4.1 Micron Technology Corporate Summary
- 7.4.2 Micron Technology Business Overview
- 7.4.3 Micron Technology NAND Major Product Offerings
- 7.4.4 Micron Technology NAND Sales and Revenue in Global (2017-2022)
- 7.4.5 Micron Technology Key News

7.5 Intel Corporation

- 7.5.1 Intel Corporation Corporate Summary
- 7.5.2 Intel Corporation Business Overview
- 7.5.3 Intel Corporation NAND Major Product Offerings
- 7.5.4 Intel Corporation NAND Sales and Revenue in Global (2017-2022)
- 7.5.5 Intel Corporation Key News

8 GLOBAL NAND PRODUCTION CAPACITY, ANALYSIS

8.1 Global NAND Production Capacity, 2017-2028

8.2 NAND Production Capacity of Key Manufacturers in Global Market

8.3 Global NAND Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 NAND SUPPLY CHAIN ANALYSIS

10.1 NAND Industry Value Chain

10.2 NAND Upstream Market

10.3 NAND Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 NAND Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of NAND in Global Market
- Table 2. Top NAND Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global NAND Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global NAND Revenue Share by Companies, 2017-2022
- Table 5. Global NAND Sales by Companies, (K Units), 2017-2022
- Table 6. Global NAND Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers NAND Price (2017-2022) & (USD/Unit)
- Table 8. Global Manufacturers NAND Product Type
- Table 9. List of Global Tier 1 NAND Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 NAND Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global NAND Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global NAND Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global NAND Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global NAND Sales (K Units), 2017-2022
- Table 15. By Type - Global NAND Sales (K Units), 2023-2028
- Table 16. By Application – Global NAND Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global NAND Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global NAND Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global NAND Sales (K Units), 2017-2022
- Table 20. By Application - Global NAND Sales (K Units), 2023-2028
- Table 21. By Region – Global NAND Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global NAND Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global NAND Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global NAND Sales (K Units), 2017-2022
- Table 25. By Region - Global NAND Sales (K Units), 2023-2028
- Table 26. By Country - North America NAND Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America NAND Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America NAND Sales, (K Units), 2017-2022
- Table 29. By Country - North America NAND Sales, (K Units), 2023-2028
- Table 30. By Country - Europe NAND Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country - Europe NAND Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country - Europe NAND Sales, (K Units), 2017-2022
- Table 33. By Country - Europe NAND Sales, (K Units), 2023-2028

Table 34. By Region - Asia NAND Revenue, (US\$, Mn), 2017-2022
Table 35. By Region - Asia NAND Revenue, (US\$, Mn), 2023-2028
Table 36. By Region - Asia NAND Sales, (K Units), 2017-2022
Table 37. By Region - Asia NAND Sales, (K Units), 2023-2028
Table 38. By Country - South America NAND Revenue, (US\$, Mn), 2017-2022
Table 39. By Country - South America NAND Revenue, (US\$, Mn), 2023-2028
Table 40. By Country - South America NAND Sales, (K Units), 2017-2022
Table 41. By Country - South America NAND Sales, (K Units), 2023-2028
Table 42. By Country - Middle East & Africa NAND Revenue, (US\$, Mn), 2017-2022
Table 43. By Country - Middle East & Africa NAND Revenue, (US\$, Mn), 2023-2028
Table 44. By Country - Middle East & Africa NAND Sales, (K Units), 2017-2022
Table 45. By Country - Middle East & Africa NAND Sales, (K Units), 2023-2028
Table 46. Samsung Electronics Corporate Summary
Table 47. Samsung Electronics NAND Product Offerings
Table 48. Samsung Electronics NAND Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
Table 49. Toshiba/SanDisk Corporate Summary
Table 50. Toshiba/SanDisk NAND Product Offerings
Table 51. Toshiba/SanDisk NAND Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
Table 52. SK Hynix Semiconductor Corporate Summary
Table 53. SK Hynix Semiconductor NAND Product Offerings
Table 54. SK Hynix Semiconductor NAND Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
Table 55. Micron Technology Corporate Summary
Table 56. Micron Technology NAND Product Offerings
Table 57. Micron Technology NAND Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
Table 58. Intel Corporation Corporate Summary
Table 59. Intel Corporation NAND Product Offerings
Table 60. Intel Corporation NAND Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)
Table 61. NAND Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)
Table 62. Global NAND Capacity Market Share of Key Manufacturers, 2020-2022
Table 63. Global NAND Production by Region, 2017-2022 (K Units)
Table 64. Global NAND Production by Region, 2023-2028 (K Units)
Table 65. NAND Market Opportunities & Trends in Global Market
Table 66. NAND Market Drivers in Global Market

Table 67. NAND Market Restraints in Global Market

Table 68. NAND Raw Materials

Table 69. NAND Raw Materials Suppliers in Global Market

Table 70. Typical NAND Downstream

Table 71. NAND Downstream Clients in Global Market

Table 72. NAND Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. NAND Segment by Type
- Figure 2. NAND Segment by Application
- Figure 3. Global NAND Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global NAND Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global NAND Revenue, 2017-2028 (US\$, Mn)
- Figure 7. NAND Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by NAND Revenue in 2021
- Figure 9. By Type - Global NAND Sales Market Share, 2017-2028
- Figure 10. By Type - Global NAND Revenue Market Share, 2017-2028
- Figure 11. By Type - Global NAND Price (USD/Unit), 2017-2028
- Figure 12. By Application - Global NAND Sales Market Share, 2017-2028
- Figure 13. By Application - Global NAND Revenue Market Share, 2017-2028
- Figure 14. By Application - Global NAND Price (USD/Unit), 2017-2028
- Figure 15. By Region - Global NAND Sales Market Share, 2017-2028
- Figure 16. By Region - Global NAND Revenue Market Share, 2017-2028
- Figure 17. By Country - North America NAND Revenue Market Share, 2017-2028
- Figure 18. By Country - North America NAND Sales Market Share, 2017-2028
- Figure 19. US NAND Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada NAND Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico NAND Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe NAND Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe NAND Sales Market Share, 2017-2028
- Figure 24. Germany NAND Revenue, (US\$, Mn), 2017-2028
- Figure 25. France NAND Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. NAND Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy NAND Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia NAND Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries NAND Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux NAND Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia NAND Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia NAND Sales Market Share, 2017-2028
- Figure 33. China NAND Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan NAND Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea NAND Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia NAND Revenue, (US\$, Mn), 2017-2028

Figure 37. India NAND Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America NAND Revenue Market Share, 2017-2028

Figure 39. By Country - South America NAND Sales Market Share, 2017-2028

Figure 40. Brazil NAND Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina NAND Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa NAND Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa NAND Sales Market Share, 2017-2028

Figure 44. Turkey NAND Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel NAND Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia NAND Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE NAND Revenue, (US\$, Mn), 2017-2028

Figure 48. Global NAND Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production NAND by Region, 2021 VS 2028

Figure 50. NAND Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: NAND Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/N6482D770AE9EN.html>

Price: US\$ 3,250.00 (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/N6482D770AE9EN.html>