

# Non-Volatile Dual In-line Memory Module (NVDIMM) Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

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### Non-Volatile Dual In-line Memory Module Market Trends and Forecast

The future of the non-volatile dual in-line memory module (NVDIMM) market looks promising with opportunities in the enterprise storage & server and high-end workstation markets. The global non-volatile dual in-line memory module market is expected to reach an estimated \$2.0 billion by 2028 with a CAGR of 12.7% from 2023 to 2028. The major drivers for this market are considerable use of this memory in data centres to guard against data loss caused by an unexpected power outage, emergence of 5G network, and rising trend of high-end servers across the globe.

### Non-Volatile Dual In-line Memory Module Market

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Non-Volatile Dual In-line Memory Module Market by Segments

### Non-Volatile Dual In-line Memory Module Market by Segment

The study includes a forecast for the global non-volatile dual in-line memory module market by product, capacity, end use, and region, as follows:

### Non-Volatile Dual In-line Memory Module Market by Product [Shipment Analysis by

Value from 2017 to 2028]:

NVDIMM-N

NVDIMM-F

NVDIMM-P

Non-Volatile Dual In-line Memory Module Market by Capacity [Shipment Analysis by Value from 2017 to 2028]:

8GB

16GB

32GB and Above

Non-Volatile Dual In-line Memory Module Market by End Use [Shipment Analysis by Value from 2017 to 2028]:

Enterprise Storage and Server

High-End Workstation

Others

Non-Volatile Dual In-line Memory Module Market by Region [Shipment Analysis by Value from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Non-Volatile Dual In-line Memory Module Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies non-volatile dual in-line memory module companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the non-volatile dual in-line memory module companies profiled in this report include:

Viking Technology

AgigA Tech

Micron Technology

Netlist

Smart Modular Technologies

Rambus

Sk Hynix

## Non-Volatile Dual In-line Memory Module Market Insights

Lucintel forecasts that NVDIMM-N will remain the largest segment over the forecast period due to the considerable demand for this module among users owing to its excellent agility and low latency as compared to NVDIMM-F.

Enterprise storage & server is expected to remain the larger segment due to the growing adoption of cloud services among businesses and increasing number of data centers across the world.

North America will remain the largest region due to the increasing penetration of servers and storage solutions, rapid adoption of advanced technology among large enterprises, and presence of key players in the region.

## Features of the Non-Volatile Dual In-line Memory Module Market

## Market Size Estimates: Non-volatile dual in-line memory module market size estimation

in terms of value (\$B)

**Trend And Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Non-volatile dual in-line memory module market size by various segments, such as by product, capacity, end use, and region

**Regional Analysis:** Non-volatile dual in-line memory module market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by product, capacity, end use, and regions for the non-volatile dual in-line memory module market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the non-volatile dual in-line memory module market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q1. What is the non-volatile dual in-line memory module market size?**

**Answer:** The global non-volatile dual in-line memory module market is expected to reach an estimated \$2.0 billion by 2028.

**Q2. What is the growth forecast for non-volatile dual in-line memory module market?**

**Answer:** The global non-volatile dual in-line memory module market is expected to grow with a CAGR of 12.7% from 2023 to 2028.

**Q3. What are the major drivers influencing the growth of the non-volatile dual in-line memory module market?**

**Answer:** The major drivers for this market are considerable use of this memory in data centres to guard against data loss caused by an unexpected power outage, emergence of 5G network, and rising trend of high-end servers across the globe.

**Q4. What are the major segments for non-volatile dual in-line memory module market?**

Answer: The future of the non-volatile dual in-line memory module (NVDIMM) market looks promising with opportunities in the enterprise storage & server and high-end workstation markets.

Q5. Who are the key non-volatile dual in-line memory module companies?

Answer: Some of the key non-volatile dual in-line memory module companies are as follows:

Viking Technology

AgigA Tech

Micron Technology

Netlist

Smart Modular Technologies

Rambus

Sk Hynix

Q6. Which non-volatile dual in-line memory module segment will be the largest in future?

Answer: Lucintel forecasts that NVDIMM-N will remain the largest segment over the forecast period due to the considerable demand for this module among users owing to its excellent agility and low latency as compared to NVDIMM-F.

Q7. In non-volatile dual in-line memory module market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to the increasing penetration of servers and storage solutions, rapid adoption of advanced technology among large enterprises, and presence of key players in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

- Q.1. What are some of the most promising, high-growth opportunities for the non-volatile dual in-line memory module market by product (NVDIMM-N, NVDIMM-F, and NVDIMM-P), capacity (8GB, 16GB, and 32GB & above), end use (enterprise storage and server, high-end workstation, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?
- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

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