

Global M.2 SSD Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global M.2 SSD market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

M.2, formerly known as the Next Generation Form Factor (NGFF), is a specification for internally mounted computer expansion cards and associated connectors. It replaces the mSATA standard, which uses the PCI Express Mini Card physical card layout and connectors. M.2's more flexible physical specification allows different module widths and lengths, and, paired with the availability of more advanced interfacing features, makes the M.2 more suitable than mSATA for solid-state storage applications in general and particularly for the use in small devices such as ultrabooks or tablets.

The Global Info Research report includes an overview of the development of the M.2 SSD industry chain, the market status of Desktop (2242 Type, 2260 Type), Laptop (2242 Type, 2260 Type), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of M.2 SSD.

Regionally, the report analyzes the M.2 SSD markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global M.2 SSD market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the M.2 SSD market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the M.2 SSD industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., 2242 Type, 2260 Type).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the M.2 SSD market.

Regional Analysis: The report involves examining the M.2 SSD market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the M.2 SSD market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to M.2 SSD:

Company Analysis: Report covers individual M.2 SSD manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards M.2 SSD This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Desktop, Laptop).

Technology Analysis: Report covers specific technologies relevant to M.2 SSD. It assesses the current state, advancements, and potential future developments in M.2 SSD areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the M.2 SSD market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

M.2 SSD market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

2242 Type

2260 Type

2280 Type

Market segment by Application

Desktop

Laptop

Major players covered

Intel

Micron

Samsung

Seagate

Western Digital

Toshiba

ADATA

Apacer

Transcend

Kingston Technology

LSI Corporation

Memblaze

Nimbus Data

OCZ

SK Hynix

Violin Memory

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 M.2 SSD product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of M.2 SSD, with price, sales, revenue and global market share of M.2 SSD from 2019 to 2024.

Chapter 3, the M.2 SSD competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the M.2 SSD breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and M.2 SSD market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of M.2 SSD.

Chapter 14 and 15, to describe M.2 SSD sales channel, distributors, customers, research findings and conclusion.

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