

Global Digital Storage Devices 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 Digital Storage Devices market size was valued at USD 3198.8 million in 2023 and is forecast to a readjusted size of USD 7188.6 million by 2030 with a CAGR of 12.3% during review period.

Data storage device is a computing hardware that is used to store, port and extract data files and objects. Data storage devices are one of the core components of a computing device. It works as a storage medium which can be attached to a computer or a server, internally or externally. They are available in different form factors such as hard disk drives (HDD) and Solid State Drives (SSD), memory cards, floppy disks, optical disk drives (Compact Disk – CD, Digital Versatile Disc – DVD, Blu-Ray DVD) and USB flash drives.

Nearly half of the total device vendors are concentrated in North America providing digital storage devices for laptops, desktops, and portable storage. These vendors comprise a large market of storage device manufacturers. One of the major factors contributing to the growth of digital storage devices is the higher adoption of flash storage and rising penetration of smartphones with higher capacity storage. North America, due to early adoption of this technology, has experienced a high market share in digital storage devices market.

The Global Info Research report includes an overview of the development of the Digital Storage Devices industry chain, the market status of PC (Hard Disk Drives (HDD), Solid State Drives (SSD)), Mobile (Hard Disk Drives (HDD), Solid State Drives (SSD)), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Digital Storage Devices.

Regionally, the report analyzes the Digital Storage Devices 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 Digital Storage Devices market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Digital Storage Devices 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 Digital Storage Devices 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., Hard Disk Drives (HDD), Solid State Drives (SSD)).

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 Digital Storage Devices market.

Regional Analysis: The report involves examining the Digital Storage Devices 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 Digital Storage Devices market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Digital Storage Devices:

Company Analysis: Report covers individual Digital Storage Devices 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 Digital Storage Devices. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (PC, Mobile).

Technology Analysis: Report covers specific technologies relevant to Digital Storage Devices. It assesses the current state, advancements, and potential future developments in Digital Storage Devices areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Digital Storage Devices 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

Digital Storage Devices 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

Hard Disk Drives (HDD)

Solid State Drives (SSD)

Memory Cards

Floppy Disks

Optical Disk Drives

USB Flash Drives

Market segment by Application

PC

Mobile

Others

Major players covered

Lenovo

SanDisk Corporation

Transcend Information

Sony Corporation

Seagate Technology

Toshiba Corporation

Western Digital

Kingston Technology

Intel Corporation

Samsung Electronics

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 Digital Storage Devices product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the Digital Storage Devices competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Digital Storage Devices 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 Digital Storage Devices 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 Digital Storage Devices.

Chapter 14 and 15, to describe Digital Storage Devices sales channel, distributors, customers, research findings and conclusion.

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