

Global Universal Flash Storage (UFS) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Universal Flash Storage (UFS) market size is expected to reach \$ 2422.2 million by 2029, rising at a market growth of 6.4% CAGR during the forecast period (2023-2029).

Global key players of Universal Flash Storage (UFS) include Company, Samsung, KIOXIA, SK Hynix and Western Digital, etc. The top five manufacturers hold a share over 95%.

Asia-Pacific is the largest market of Universal Flash Storage (UFS), holds a share over 75%, followed by North America and Europe.

In terms of application, the largest application is 3C Product, with a share over 95%.

Universal Flash Storage (UFS) is a high-speed, high-performance flash storage interface designed primarily for mobile devices. It is capable of providing fast data transfer rates and low latency, making it suitable for applications that require quick data access, such as smartphones, tablets, and digital cameras. UFS offers significantly higher performance compared to its predecessor, eMMC (embedded MultiMediaCard), by implementing a serial interface and utilizing a more advanced command and queuing structure. This enables UFS to achieve faster read and write speeds, as well as reduced power consumption. UFS supports both single-lane and multi-lane configurations, with each lane capable of achieving speeds up to 5.8 Gbps (gigabits per second). It also supports multiple power modes to help optimize energy usage. In addition to its superior performance, UFS provides features like command-based error reporting, advanced wear leveling, and security features like data encryption to ensure the integrity and confidentiality of stored data.

This report studies the global Universal Flash Storage (UFS) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Universal Flash Storage (UFS), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Universal Flash Storage (UFS) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Universal Flash Storage (UFS) total production and demand, 2018-2029, (K Pieces)

Global Universal Flash Storage (UFS) total production value, 2018-2029, (USD Million)

Global Universal Flash Storage (UFS) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Pieces)

Global Universal Flash Storage (UFS) consumption by region & country, CAGR, 2018-2029 & (K Pieces)

U.S. VS China: Universal Flash Storage (UFS) domestic production, consumption, key domestic manufacturers and share

Global Universal Flash Storage (UFS) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Pieces)

Global Universal Flash Storage (UFS) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Pieces)

Global Universal Flash Storage (UFS) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Pieces).

This reports profiles key players in the global Universal Flash Storage (UFS) 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, KIOXIA, SK Hynix,

Western Digital, Micron Technology, Phison, Silicon Motion, Kingston Technology and Shenzhen BIWIN, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Universal Flash Storage (UFS) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Pieces) and average price (US\$/Pcs) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Universal Flash Storage (UFS) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Universal Flash Storage (UFS) Market, Segmentation by Type

UFS 2.X

UFS 3.X

UFS 4.X

Others

Global Universal Flash Storage (UFS) Market, Segmentation by Application

3C Product

Automobile

Others

Companies Profiled:

Samsung

KIOXIA

SK Hynix

Western Digital

Micron Technology

Phison

Silicon Motion

Kingston Technology

Shenzhen BIWIN

Yangtze Memory Technology Corp

Longsys

ICMAX

Shenzhen Shichuangyi Electronics

Key Questions Answered

1. How big is the global Universal Flash Storage (UFS) market?
2. What is the demand of the global Universal Flash Storage (UFS) market?
3. What is the year over year growth of the global Universal Flash Storage (UFS) market?
4. What is the production and production value of the global Universal Flash Storage (UFS) market?
5. Who are the key producers in the global Universal Flash Storage (UFS) market?

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