

Global Solid State Drives Market Size study, by Form Factor (1.8"/ 2.5", 3.5", M.2/ Msata, U.2 (SFF 8639), FHHL and HHHL), By Interface (SATA, SAS, PCIe), By Technology (TLC 3D, TLC Planar, MLC 3D, MLC Planar, SLC) By End-User (Enterprise, Client, Industrial, Automotive) and Regional Forecasts 2019-2026

<https://marketpublishers.com/r/G0E922F4E776EN.html>

Date: January 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G0E922F4E776EN

Abstracts

Global Solid-State Drives Market is valued approximately at USD 22.9 billion in 2018 and is anticipated to grow with a healthy growth rate of more than 14.68% over the forecast period 2019-2026. Solid state drives (SSD) are electronic disk used as a data storage device. This SSD uses ICs (Integrated Circuits) assemblies as a memory for storing virtual data. SSDs performs better than conventional disks such as hard disk drives, floppy disks as it does not contain any moving component. Thus, SSD are more resistant to physical shock and has lower access time and lower latency as compared to electromechanical disks. Such advantages of SSD have widened the scope of applications of SSD in handheld devices such as smartphones and laptops. Increasing penetration of high-end cloud computing coupled with increasing adoption of SSDs in data center are key driving factors of market growth. In addition, increasing acceptance of SSDs in notebooks and tablets is expected to create significant growth opportunity in the market over the forecast period. However, high upgradation cost of SSD impedes the growth of the market over the forecast period of 2019-2026.

The regional analysis of global Solid-State Drives market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to increasing spending on IT infrastructure coupled with increasing

replacement of traditional hard drives in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as increasing adoption of cloud computing among various enterprises and growth data volumes with increasing data centres would create lucrative growth prospects for the Solid-state drives market across Asia-Pacific region.

Major market player included in this report are:

Samsung
Intel
Western Digital
Micron
Toshiba
Seagate
Microsemi
Lite-On
SK Hynix
Kingston

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Form Factor:

1.8"/ 2.5"
3.5"
M.2/ Msata
U.2 (SFF 8639)
FHHL and HHHL

By Interface:

SATA
SAS
PCIe

By Technology:

TLC 3D
TLC Planar
MLC 3D
MLC Planar
SLC
By End-User:
Enterprise
Client
Industrial
Automotive

By Region:
North America
U.S.
Canada
Europe
UK
Germany
Asia Pacific
China
India
Japan
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017
Base year – 2018
Forecast period – 2019 to 2026

Target Audience of the Global Solid state drives Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)

Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2017-2026 (USD Billion)
 - 1.2.1. Solid State Drives Market, by Region, 2017-2026 (USD Billion)
 - 1.2.2. Solid State Drives Market, by Form Factor, 2017-2026 (USD Billion)
 - 1.2.3. Solid State Drives Market, by Interface, 2017-2026 (USD Billion)
 - 1.2.4. Solid State Drives Market, by Technology, 2017-2026 (USD Billion)
 - 1.2.5. Solid State Drives Market, by End-User, 2017-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SOLID STATE DRIVES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SOLID STATE DRIVES MARKET DYNAMICS

- 3.1. Solid State Drives Market Impact Analysis (2018-2026)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL SOLID STATE DRIVES MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry

- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL SOLID STATE DRIVES MARKET, BY FORM FACTOR

- 5.1. Market Snapshot
- 5.2. Global Solid State Drives Market by Form Factor, Performance - Potential Analysis
- 5.3. Global Solid State Drives Market Estimates & Forecasts by Form Factor 2016-2026 (USD Billion)
- 5.4. Solid State Drives Market, Sub Segment Analysis
 - 5.4.1. 1.8"/ 2.5"
 - 5.4.2. 3.5"
 - 5.4.3. M.2/ Msata
 - 5.4.4. U.2 (SFF 8639)
 - 5.4.5. FHHL and HHHL

CHAPTER 6. GLOBAL SOLID STATE DRIVES MARKET, BY INTERFACE

- 6.1. Market Snapshot
- 6.2. Global Solid State Drives Market by Interface, Performance - Potential Analysis
- 6.3. Global Solid State Drives Market Estimates & Forecasts by Interface 2016-2026 (USD Billion)
- 6.4. Solid State Drives Market, Sub Segment Analysis
 - 6.4.1. SATA
 - 6.4.2. SAS
 - 6.4.3. PCIe

CHAPTER 7. GLOBAL SOLID STATE DRIVES MARKET, BY TECHNOLOGY

- 7.1. Market Snapshot
- 7.2. Global Solid State Drives Market by Technology, Performance - Potential Analysis
- 7.3. Global Solid State Drives Market Estimates & Forecasts by Technology 2016-2026 (USD Billion)

7.4. Solid State Drives Market, Sub Segment Analysis

- 7.4.1. TLC 3D
- 7.4.2. TLC Planar
- 7.4.3. MLC 3D
- 7.4.4. MLC Planar
- 7.4.5. SLC

CHAPTER 8. GLOBAL SOLID STATE DRIVES MARKET, BY END-USER

8.1. Market Snapshot

8.2. Global Solid State Drives Market by End-User, Performance - Potential Analysis

8.3. Global Solid State Drives Market Estimates & Forecasts by End-User 2016-2026 (USD Billion)

8.4. Solid State Drives Market, Sub Segment Analysis

- 8.4.1. Enterprise
- 8.4.2. Client
- 8.4.3. Industrial
- 8.4.4. Automotive

CHAPTER 9. GLOBAL SOLID STATE DRIVES MARKET, REGIONAL ANALYSIS

9.1. Solid State Drives Market, Regional Market Snapshot

9.2. North America Solid State Drives Market

9.2.1. U.S. Solid State Drives Market

- 9.2.1.1. Form Factor breakdown estimates & forecasts, 2016-2026
- 9.2.1.2. Interface breakdown estimates & forecasts, 2016-2026
- 9.2.1.3. Technology breakdown estimates & forecasts, 2016-2026
- 9.2.1.4. End-User breakdown estimates & forecasts, 2016-2026

9.2.2. Canada Solid State Drives Market

9.3. Europe Solid State Drives Market Snapshot

- 9.3.1. U.K. Solid State Drives Market
- 9.3.2. Germany Solid Drives Market
- 9.3.3. Rest of Europe Solid State Drives Market

9.4. Asia-Pacific Solid State Drives Market Snapshot

- 9.4.1. China Solid State Drives Market
- 9.4.2. India Solid State Drives Market
- 9.4.3. Japan Solid State Drives Market
- 9.4.4. Rest of Asia Pacific Solid State Drives Market

9.5. Latin America Solid State Drives Market Snapshot

- 9.5.1. Brazil Solid State Drives Market
- 9.5.2. Mexico Solid State Drives Market
- 9.6. Rest of The World Solid State Drives Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Samsung
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Intel
 - 10.2.3. Western Digital
 - 10.2.4. Micron
 - 10.2.5. Toshiba
 - 10.2.6. Seagate
 - 10.2.7. Microsemi
 - 10.2.8. Lite-On
 - 10.2.9. SK Hynix
 - 10.2.10. Kingston

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL SOLID STATE DRIVES MARKET

TABLE 2. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL SOLID STATE DRIVES MARKET

TABLE 3. GLOBAL SOLID STATE DRIVES MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. GLOBAL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD BILLION)

TABLE 7. GLOBAL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY FORM FACTOR 2016-2026 (USD BILLION)

TABLE 8. GLOBAL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY INTERFACE 2016-2026 (USD BILLION)

TABLE 9. GLOBAL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY TECHNOLOGY 2016-2026 (USD BILLION)

TABLE 10. GLOBAL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY END USER 2016-2026 (USD BILLION)

TABLE 11. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 12. GLOBAL SOLID STATE DRIVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 13. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 14. GLOBAL SOLID STATE DRIVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 15. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 16. GLOBAL SOLID STATE DRIVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 17. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 18. GLOBAL SOLID STATE DRIVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 19. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 20. GLOBAL SOLID STATE DRIVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 21. U.S. SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 22. U.S. SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 23. U.S. SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 24. CANADA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 25. CANADA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 26. CANADA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 27. UK SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 28. UK SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 29. UK SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 30. GERMANY SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 31. GERMANY SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 32. GERMANY SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 33. ROE SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 34. ROE SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 35. ROE SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 36. CHINA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 37. CHINA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 38. CHINA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 39. INDIA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS,

2016-2026 (USD BILLION)

TABLE 40. INDIA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 41. INDIA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 42. JAPAN SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 43. JAPAN SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 44. JAPAN SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 45. ROAPAC SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 46. ROAPAC SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 47. ROAPAC SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 48. BRAZIL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 49. BRAZIL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 50. BRAZIL SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 51. MEXICO SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 52. MEXICO SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 53. MEXICO SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 54. ROLA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 55. ROLA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 56. ROLA SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 57. ROW SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 58. ROW SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 59. ROW SOLID STATE DRIVES MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

List Of Figures

LIST OF FIGURES

FIG 1. GLOBAL SOLID STATE DRIVES MARKET, RESEARCH METHODOLOGY

FIG 2. GLOBAL SOLID STATE DRIVES MARKET, MARKET ESTIMATION
TECHNIQUES

FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS

FIG 4. GLOBAL SOLID STATE DRIVES MARKET, KEY TRENDS 2018

FIG 5. GLOBAL SOLID STATE DRIVES MARKET, GROWTH PROSPECTS 2019-2026

FIG 6. GLOBAL SOLID STATE DRIVES MARKET, PORTERS 5 FORCE MODEL

FIG 7. GLOBAL SOLID STATE DRIVES MARKET, PEST ANALYSIS

FIG 8. GLOBAL SOLID STATE DRIVES MARKET, VALUE CHAIN ANALYSIS

FIG 9. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, 2016 & 2026 (USD
BILLION)

FIG 10. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, 2016 & 2026 (USD
BILLION)

FIG 11. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, 2016 & 2026 (USD
BILLION)

FIG 12. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, 2016 & 2026 (USD
BILLION)

FIG 13. GLOBAL SOLID STATE DRIVES MARKET BY SEGMENT, 2016 & 2026 (USD
BILLION)

FIG 14. GLOBAL SOLID STATE DRIVES MARKET, REGIONAL SNAPSHOT 2016 &
2026

FIG 15. NORTH AMERICA SOLID STATE DRIVES MARKET 2016 & 2026 (USD
BILLION)

FIG 16. EUROPE SOLID STATE DRIVES MARKET 2016 & 2026 (USD BILLION)

FIG 17. ASIA PACIFIC SOLID STATE DRIVES MARKET 2016 & 2026 (USD BILLION)

FIG 18. LATIN AMERICA SOLID STATE DRIVES MARKET 2016 & 2026 (USD
BILLION)

FIG 19. GLOBAL SOLID STATE DRIVES MARKET, COMPANY MARKET SHARE
ANALYSIS (2018)

COMPANIES MENTIONED

Samsung

Intel

Western Digital

Micron
Toshiba
Seagate
Microsemi
Lite-On
SK Hynix
Kingston

I would like to order

Product name: Global Solid State Drives Market Size study, by Form Factor (1.8"/ 2.5", 3.5", M.2/ Msata, U.2 (SFF 8639), FHHL and HHHL), By Interface (SATA, SAS, PCIe), By Technology (TLC 3D, TLC Planar, MLC 3D, MLC Planar, SLC) By End-User (Enterprise, Client, Industrial, Automotive) and Regional Forecasts 2019-2026

Product link: <https://marketpublishers.com/r/G0E922F4E776EN.html>

Price: US\$ 4,950.00 (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/G0E922F4E776EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970