

Digital Storage Devices - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/D2CE10F85EAEN.html

Date: August 2018 Pages: 160 Price: US\$ 4,150.00 (Single User License) ID: D2CE10F85EAEN

Abstracts

According to Stratistics MRC, the Global Digital Storage Devices market is expected to grow from \$2.80 billion in 2017 to reach \$17.50 billion by 2026 with a CAGR of 22.6%. Increasing trend of smart phones with high capacity storage space and incredible increase in cloud computing section are some of the key factors fuelling the market growth. However, information loss problems such as corruption, missing, or deleted data and unreachable storage tools are some factors hampering the growth of the market. Moreover, focus on adopting cloud computing solutions will grant abundant opportunities for the digital storage solution vendors.

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.

By end-user, the government section has a high possibility to grow due to the initiatives being taken towards digitization and investments in intensification of the ICT infrastructure. Favorable government initiatives in different countries like "Digital India", "Digital China 2020" and "The digitalization of Africa" among others will boost the government sections to expand over the forecast period.

In terms of geography, Asia Pacific is anticipated to witness fastest growth over the expected period. Rapidly growing number of SMEs in countries like India and China are high due to the supportive administration initiatives and tax profits for start-ups among



other favorable factors will drive the digital storage device market growth. In addition, up-and-coming IT sector and soaring number of vendors are boosting product innovation while augmenting the demand for digital storage devices.

Some of the key players in digital storage devices the market include SanDisk Corporation, Samsung Electronics, IBM Corp, Intel Corporation Inc., Toshiba Corporation, Sony Corporation, Lenovo, Kingston Technology Corporation Inc., Western Digital Technologies Inc., TeraData Corp, EMC Corp, Seagate Technology LLC, Transcend Information Inc ,Hewlett-Packard Development Company, Transcend Information, Inc., Buffalo Americas, Inc, Hitachi, NetApp, Dell and Micron Technology, Inc.

Products Covered:

Hard	disk	drives	(HDD)
------	------	--------	-------

Solid State Drives (SSD)

Flash Storage

Magnetic Disk Drives

Optical Disk Drives

Other Products

Storages Covered: 2 Tb and Above

512 GB to 2 Tb

128-512 Gb

8-128 Gb

8 Gb Type of storages Covered: Remote



Local

Network Attached Storage (NAS) Usages Covered: Individual Usage

Enterprise Usage Applications Covered: Laptops

Personal Computers

Smartphone

Networking

Other Usages End Users Covered: Retail

Education

IT & Telecommunication

Banking, Financial Services & Insurance (BFSI)

Media and Entertainment

Healthcare

Energy and Power

Manufacturing

Government

Other End users Regions Covered:



North America US Canada Mexico Europe Germany UK Italy France Spain Rest of Europe Asia Pacific Japan China India Australia New Zealand South Korea **Rest of Asia Pacific**

South America



Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments



Supply chain trends mapping the latest technological advancements



Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



5 GLOBAL DIGITAL STORAGE DEVICES MARKET, BY PRODUCT

5.1 Introduction 5.2 Hard Disk Drives (HDD) 5.3 Solid State Drives (SSD) 5.3.1 Flash Memory Based 5.3.2 DRAM Based 5.4 Flash Storage 5.4.1 Memory Cards 5.4.2 Universal Serial Bus (USB) Flash Drives 5.5 Magnetic Disk Drives 5.5.1 Floppy Disks 5.5.2 Magnetic Strips 5.5.3 Hard Disk 5.5.4 Magnetic Recording Tape 5.6 Optical Disk Drives 5.6.1 Digital Versatile Disc (DVD) 5.6.1.1 DVD-ROM 5.6.1.2 DVD-RAM 5.6.1.3 DVD-RW and DVD+RW 5.6.1.4 DVD-R 5.6.1.5 DVD+R9 5.6.1.6 DVD-RW DL 5.6.2 Blu-Ray DVD 5.6.2.1 Blu-ray ROM 5.6.2.2 Blu-ray Recordable (BD-R) 5.6.2.3 Blu-ray ReWritable (BD-RE) 5.6.3 Compact Disk (CD) 5.7 Other Products

6 GLOBAL DIGITAL STORAGE DEVICES MARKET, BY STORAGE

6.1 Introduction
6.2 2 Tb And Above
6.3 512 Gb To 2 Tb
6.4 128-512 Gb
6.5 8-128 Gb
6.6 8 Gb



7 GLOBAL DIGITAL STORAGE DEVICES MARKET, BY TYPE OF STORAGE

- 7.1 Introduction
- 7.2 Remote
- 7.3 Local
- 7.4 Network Attached Storage (NAS)

8 GLOBAL DIGITAL STORAGE DEVICES MARKET, BY USAGE

- 8.1 Introduction
- 8.2 Individual Usage
- 8.3 Enterprise Usage

9 GLOBAL DIGITAL STORAGE DEVICES MARKET, BY APPLICATION

- 9.1 Introduction
- 9.2 Laptops
- 9.3 Personal Computers
- 9.4 Smartphone
- 9.5 Networking
- 9.6 Other Applications

10 GLOBAL DIGITAL STORAGE DEVICES MARKET, BY END USER

- 10.1 Introduction
- 10.2 Retail
- 10.3 Education
- 10.4 IT & Telecommunication
- 10.5 Banking, Financial Services & Insurance (BFSI)
- 10.6 Media and Entertainment
- 10.7 Healthcare
- 10.8 Energy and Power
- 10.9 Manufacturing
- 10.10 Government
- 10.11 Other End Users
- 10.11.1 Aerospace
- 10.11.2 Corporates



11.1 Introduction

11 GLOBAL DIGITAL STORAGE DEVICES MARKET, BY GEOGRAPHY

11.2 North America 11.2.1 US 11.2.2 Canada 11.2.3 Mexico 11.3 Europe 11.3.1 Germany 11.3.2 UK 11.3.3 Italy 11.3.4 France 11.3.5 Spain 11.3.6 Rest of Europe 11.4 Asia Pacific 11.4.1 Japan 11.4.2 China 11.4.3 India 11.4.4 Australia 11.4.5 New Zealand 11.4.6 South Korea 11.4.7 Rest of Asia Pacific 11.5 South America 11.5.1 Argentina 11.5.2 Brazil 11.5.3 Chile 11.5.4 Rest of South America 11.6 Middle East & Africa 11.6.1 Saudi Arabia 11.6.2 UAE 11.6.3 Qatar 11.6.4 South Africa 11.6.5 Rest of Middle East & Africa

12 KEY DEVELOPMENTS

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Product Launch



12.4 Expansions

12.5 Other Key Strategies

13 COMPANY PROFILING

- 13.1 SanDisk Corporation
- 13.2 Samsung Electronics
- 13.3 IBM Corp
- 13.4 Intel Corporation Inc.
- 13.5 Toshiba Corporation
- 13.6 Sony Corporation
- 13.7 Lenovo
- 13.8 Kingston Technology Corporation Inc.
- 13.9 Western Digital Technologies Inc.
- 13.10 TeraData Corp
- 13.11 EMC Corp
- 13.12 Seagate Technology LLC
- 13.13 Transcend Information Inc.
- 13.14 Hewlett-Packard Development Company
- 13.15 Transcend Information, Inc.
- 13.16 Buffalo Americas, Inc
- 13.17 Hitachi
- 13.18 NetApp
- 13.19 Dell
- 13.20 Micron Technology, Inc.



List Of Tables

LIST OF TABLES

Table 1 Global Digital Storage Devices Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Digital Storage Devices Market Outlook, By Product (2016-2026) (US \$MN)

Table 3 Global Digital Storage Devices Market Outlook, By Hard Disk Drives (HDD) (2016-2026) (US \$MN)

Table 4 Global Digital Storage Devices Market Outlook, By Solid State Drives (SSD) (2016-2026) (US \$MN)

Table 5 Global Digital Storage Devices Market Outlook, By Flash Memory Based (2016-2026) (US \$MN)

Table 6 Global Digital Storage Devices Market Outlook, By DRAM Based (2016-2026) (US \$MN)

Table 7 Global Digital Storage Devices Market Outlook, By Flash Storage (2016-2026) (US \$MN)

Table 8 Global Digital Storage Devices Market Outlook, By Memory Cards (2016-2026) (US \$MN)

Table 9 Global Digital Storage Devices Market Outlook, By Universal Serial Bus (USB) flash drives (2016-2026) (US \$MN)

Table 10 Global Digital Storage Devices Market Outlook, By Magnetic Disk Drives (2016-2026) (US \$MN)

Table 11 Global Digital Storage Devices Market Outlook, By Floppy Disks (2016-2026) (US \$MN)

Table 12 Global Digital Storage Devices Market Outlook, By Magnetic Strips (2016-2026) (US \$MN)

Table 13 Global Digital Storage Devices Market Outlook, By Hard Disk (2016-2026) (US \$MN)

Table 14 Global Digital Storage Devices Market Outlook, By Magnetic Recording Tape (2016-2026) (US \$MN)

Table 15 Global Digital Storage Devices Market Outlook, By Optical disk drives (2016-2026) (US \$MN)

Table 16 Global Digital Storage Devices Market Outlook, By Digital Versatile Disc (DVD) (2016-2026) (US \$MN)

Table 17 Global Digital Storage Devices Market Outlook, By Blu-Ray DVD (2016-2026) (US \$MN)

 Table 18 Global Digital Storage Devices Market Outlook, By Compact Disk (CD)



(2016-2026) (US \$MN) Table 19 Global Digital Storage Devices Market Outlook, By Other Products (2016-2026) (US \$MN) Table 20 Global Digital Storage Devices Market Outlook, By Storage (2016-2026) (US \$MN) Table 21 Global Digital Storage Devices Market Outlook, By 2 Tb And Above (2016-2026) (US \$MN) Table 22 Global Digital Storage Devices Market Outlook, By 512 Gb To 2 Tb (2016-2026) (US \$MN) Table 23 Global Digital Storage Devices Market Outlook, By 128-512 Gb (2016-2026) (US \$MN) Table 24 Global Digital Storage Devices Market Outlook, By 8-128 Gb (2016-2026) (US \$MN) Table 25 Global Digital Storage Devices Market Outlook, By 8 Gb (2016-2026) (US \$MN) Table 26 Global Digital Storage Devices Market Outlook, By Type of Storage (2016-2026) (US \$MN) Table 27 Global Digital Storage Devices Market Outlook, By Remote (2016-2026) (US \$MN) Table 28 Global Digital Storage Devices Market Outlook, By Local (2016-2026) (US **\$MN**) Table 29 Global Digital Storage Devices Market Outlook, By Network Attached Storage (NAS) (2016-2026) (US \$MN) Table 30 Global Digital Storage Devices Market Outlook, By Usage (2016-2026) (US **\$MN**) Table 31 Global Digital Storage Devices Market Outlook, By Individual Usage (2016-2026) (US \$MN) Table 32 Global Digital Storage Devices Market Outlook, By Enterprise Usage (2016-2026) (US \$MN) Table 33 Global Digital Storage Devices Market Outlook, By Application (2016-2026) (US \$MN) Table 34 Global Digital Storage Devices Market Outlook, By Laptops (2016-2026) (US \$MN) Table 35 Global Digital Storage Devices Market Outlook, By Personal Computers (2016-2026) (US \$MN) Table 36 Global Digital Storage Devices Market Outlook, By Smartphone (2016-2026) (US \$MN) Table 37 Global Digital Storage Devices Market Outlook, By Networking (2016-2026)

(US \$MN)



Table 38 Global Digital Storage Devices Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 39 Global Digital Storage Devices Market Outlook, By End User (2016-2026) (US \$MN)

Table 40 Global Digital Storage Devices Market Outlook, By Retail (2016-2026) (US \$MN)

Table 41 Global Digital Storage Devices Market Outlook, By Education (2016-2026) (US \$MN)

Table 42 Global Digital Storage Devices Market Outlook, By IT & Telecommunication (2016-2026) (US \$MN)

Table 43 Global Digital Storage Devices Market Outlook, By Banking, Financial Services & Insurance (BFSI) (2016-2026) (US \$MN)

Table 44 Global Digital Storage Devices Market Outlook, By Media and Entertainment (2016-2026) (US \$MN)

Table 45 Global Digital Storage Devices Market Outlook, By Healthcare (2016-2026) (US \$MN)

Table 46 Global Digital Storage Devices Market Outlook, By Energy and Power (2016-2026) (US \$MN)

Table 47 Global Digital Storage Devices Market Outlook, By Manufacturing (2016-2026) (US \$MN)

Table 48 Global Digital Storage Devices Market Outlook, By Government (2016-2026) (US \$MN)

Table 49 Global Digital Storage Devices Market Outlook, By Other End users (2016-2026) (US \$MN)

Table 50 Global Digital Storage Devices Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 51 Global Digital Storage Devices Market Outlook, By Corporates (2016-2026) (US \$MN)



I would like to order

Product name: Digital Storage Devices - Global Market Outlook (2017-2026) Product link: <u>https://marketpublishers.com/r/D2CE10F85EAEN.html</u> Price: US\$ 4,150.00 (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 <u>https://marketpublishers.com/r/D2CE10F85EAEN.html</u>

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

Custumer signature _____

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

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