

# Optical Data Storage Devices Industry Research Report 2023

<https://marketpublishers.com/r/OC1848A024BEEN.html>

Date: August 2023

Pages: 93

Price: US\$ 2,950.00 (Single User License)

ID: OC1848A024BEEN

## Abstracts

### Highlights

The global Optical Data Storage Devices market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

North American market for Optical Data Storage Devices is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Asia-Pacific market for Optical Data Storage Devices is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Optical Data Storage Devices include Panasonic, Sony, CMC Magnetics (Verbatim), RITEK Group, Maxell, Lite-On, Hualu Group, Amethystum and CEICLOUD, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Optical Data Storage Devices in Long-Term Archives is estimated to increase from \$ million in 2022 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, CDs and DVDs, which accounted for % of the global market of Optical Data Storage Devices in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Optical Data Storage Devices, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Optical Data Storage Devices.

The Optical Data Storage Devices market size, estimations, and forecasts are provided in terms of output/shipments (PB) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Optical Data Storage Devices market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Optical Data Storage Devices manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Panasonic

Sony

CMC Magnetics (Verbatim)

RITEK Group

Maxell

Lite-On

Hualu Group

Amethystum

CEICLOUD

Technicolor

New Cyberian

CD Video Manufacturing

## Product Type Insights

Global markets are presented by Optical Data Storage Devices type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Optical Data Storage Devices are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

## Optical Data Storage Devices segment by Type

CDs and DVDs

Blu-ray Disc

M-DISC

Archival Disc (AD) and Freezeray

## Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Optical Data Storage Devices market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Optical Data Storage Devices market.

## Optical Data Storage Devices segment by Application

Long-Term Archives

Backup

Storing Big Data

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea,

Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

#### North America

United States

Canada

#### Europe

Germany

France

U.K.

Italy

Russia

#### Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Optical Data Storage Devices market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

### Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Optical Data Storage Devices market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Optical Data Storage Devices and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Optical Data Storage Devices industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Optical Data Storage Devices.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Optical Data Storage Devices manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main

companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Optical Data Storage Devices by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Optical Data Storage Devices in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Optical Data Storage Devices by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
  - 1.2.2 CDs and DVDs
  - 1.2.3 Blu-ray Disc
  - 1.2.4 M-DISC
  - 1.2.5 Archival Disc (AD) and Freezeray
- 2.3 Optical Data Storage Devices by Application
  - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
  - 2.3.2 Long-Term Archives
  - 2.3.3 Backup
  - 2.3.4 Storing Big Data
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Optical Data Storage Devices Production Value Estimates and Forecasts (2018-2029)
  - 2.4.2 Global Optical Data Storage Devices Production Capacity Estimates and Forecasts (2018-2029)
  - 2.4.3 Global Optical Data Storage Devices Production Estimates and Forecasts (2018-2029)
  - 2.4.4 Global Optical Data Storage Devices Market Average Price (2018-2029)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Optical Data Storage Devices Production by Manufacturers (2018-2023)

- 3.2 Global Optical Data Storage Devices Production Value by Manufacturers (2018-2023)
- 3.3 Global Optical Data Storage Devices Average Price by Manufacturers (2018-2023)
- 3.4 Global Optical Data Storage Devices Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global Optical Data Storage Devices Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Optical Data Storage Devices Manufacturers, Product Type & Application
- 3.7 Global Optical Data Storage Devices Manufacturers, Date of Enter into This Industry
- 3.8 Global Optical Data Storage Devices Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Panasonic

- 4.1.1 Panasonic Optical Data Storage Devices Company Information
- 4.1.2 Panasonic Optical Data Storage Devices Business Overview
- 4.1.3 Panasonic Optical Data Storage Devices Production, Value and Gross Margin (2018-2023)
- 4.1.4 Panasonic Product Portfolio
- 4.1.5 Panasonic Recent Developments

### 4.2 Sony

- 4.2.1 Sony Optical Data Storage Devices Company Information
- 4.2.2 Sony Optical Data Storage Devices Business Overview
- 4.2.3 Sony Optical Data Storage Devices Production, Value and Gross Margin (2018-2023)
- 4.2.4 Sony Product Portfolio
- 4.2.5 Sony Recent Developments

### 4.3 CMC Magnetics (Verbatim)

- 4.3.1 CMC Magnetics (Verbatim) Optical Data Storage Devices Company Information
- 4.3.2 CMC Magnetics (Verbatim) Optical Data Storage Devices Business Overview
- 4.3.3 CMC Magnetics (Verbatim) Optical Data Storage Devices Production, Value and Gross Margin (2018-2023)
- 4.3.4 CMC Magnetics (Verbatim) Product Portfolio
- 4.3.5 CMC Magnetics (Verbatim) Recent Developments

### 4.4 RITEK Group

- 4.4.1 RITEK Group Optical Data Storage Devices Company Information
- 4.4.2 RITEK Group Optical Data Storage Devices Business Overview
- 4.4.3 RITEK Group Optical Data Storage Devices Production, Value and Gross Margin

(2018-2023)

- 4.4.4 RITEK Group Product Portfolio
- 4.4.5 RITEK Group Recent Developments

4.5 Maxell

- 4.5.1 Maxell Optical Data Storage Devices Company Information
- 4.5.2 Maxell Optical Data Storage Devices Business Overview
- 4.5.3 Maxell Optical Data Storage Devices Production, Value and Gross Margin

(2018-2023)

- 4.5.4 Maxell Product Portfolio
- 4.5.5 Maxell Recent Developments

4.6 Lite-On

- 4.6.1 Lite-On Optical Data Storage Devices Company Information
- 4.6.2 Lite-On Optical Data Storage Devices Business Overview
- 4.6.3 Lite-On Optical Data Storage Devices Production, Value and Gross Margin

(2018-2023)

- 4.6.4 Lite-On Product Portfolio
- 4.6.5 Lite-On Recent Developments

4.7 Hualu Group

- 4.7.1 Hualu Group Optical Data Storage Devices Company Information
- 4.7.2 Hualu Group Optical Data Storage Devices Business Overview
- 4.7.3 Hualu Group Optical Data Storage Devices Production, Value and Gross Margin

(2018-2023)

- 4.7.4 Hualu Group Product Portfolio
- 4.7.5 Hualu Group Recent Developments

4.8 Amethystum

- 4.8.1 Amethystum Optical Data Storage Devices Company Information
- 4.8.2 Amethystum Optical Data Storage Devices Business Overview
- 4.8.3 Amethystum Optical Data Storage Devices Production, Value and Gross Margin

(2018-2023)

- 4.8.4 Amethystum Product Portfolio
- 4.8.5 Amethystum Recent Developments

4.9 CEICLOUD

- 4.9.1 CEICLOUD Optical Data Storage Devices Company Information
- 4.9.2 CEICLOUD Optical Data Storage Devices Business Overview
- 4.9.3 CEICLOUD Optical Data Storage Devices Production, Value and Gross Margin

(2018-2023)

- 4.9.4 CEICLOUD Product Portfolio
- 4.9.5 CEICLOUD Recent Developments

4.10 Technicolor

- 4.10.1 Technicolor Optical Data Storage Devices Company Information
- 4.10.2 Technicolor Optical Data Storage Devices Business Overview
- 4.10.3 Technicolor Optical Data Storage Devices Production, Value and Gross Margin (2018-2023)
- 4.10.4 Technicolor Product Portfolio
- 4.10.5 Technicolor Recent Developments
- 7.11 New Cyberian
  - 7.11.1 New Cyberian Optical Data Storage Devices Company Information
  - 7.11.2 New Cyberian Optical Data Storage Devices Business Overview
  - 4.11.3 New Cyberian Optical Data Storage Devices Production, Value and Gross Margin (2018-2023)
  - 7.11.4 New Cyberian Product Portfolio
  - 7.11.5 New Cyberian Recent Developments
- 7.12 CD Video Manufacturing
  - 7.12.1 CD Video Manufacturing Optical Data Storage Devices Company Information
  - 7.12.2 CD Video Manufacturing Optical Data Storage Devices Business Overview
  - 7.12.3 CD Video Manufacturing Optical Data Storage Devices Production, Value and Gross Margin (2018-2023)
  - 7.12.4 CD Video Manufacturing Product Portfolio
  - 7.12.5 CD Video Manufacturing Recent Developments

## **5 GLOBAL OPTICAL DATA STORAGE DEVICES PRODUCTION BY REGION**

- 5.1 Global Optical Data Storage Devices Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 5.2 Global Optical Data Storage Devices Production by Region: 2018-2029
  - 5.2.1 Global Optical Data Storage Devices Production by Region: 2018-2023
  - 5.2.2 Global Optical Data Storage Devices Production Forecast by Region (2024-2029)
- 5.3 Global Optical Data Storage Devices Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 5.4 Global Optical Data Storage Devices Production Value by Region: 2018-2029
  - 5.4.1 Global Optical Data Storage Devices Production Value by Region: 2018-2023
  - 5.4.2 Global Optical Data Storage Devices Production Value Forecast by Region (2024-2029)
- 5.5 Global Optical Data Storage Devices Market Price Analysis by Region (2018-2023)
- 5.6 Global Optical Data Storage Devices Production and Value, YOY Growth
  - 5.6.1 North America Optical Data Storage Devices Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe Optical Data Storage Devices Production Value Estimates and Forecasts (2018-2029)

5.6.3 China Optical Data Storage Devices Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan Optical Data Storage Devices Production Value Estimates and Forecasts (2018-2029)

5.6.5 South Korea Optical Data Storage Devices Production Value Estimates and Forecasts (2018-2029)

## **6 GLOBAL OPTICAL DATA STORAGE DEVICES CONSUMPTION BY REGION**

6.1 Global Optical Data Storage Devices Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global Optical Data Storage Devices Consumption by Region (2018-2029)

6.2.1 Global Optical Data Storage Devices Consumption by Region: 2018-2029

6.2.2 Global Optical Data Storage Devices Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America Optical Data Storage Devices Consumption by Country (2018-2029)

6.3.3 United States

6.3.4 Canada

6.4 Europe

6.4.1 Europe Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe Optical Data Storage Devices Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Optical Data Storage Devices Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

- 6.5.5 South Korea
- 6.5.6 China Taiwan
- 6.5.7 Southeast Asia
- 6.5.8 India
- 6.5.9 Australia

## 6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Optical Data Storage Devices Consumption by Country (2018-2029)

- 6.6.3 Mexico
- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

## 7 SEGMENT BY TYPE

7.1 Global Optical Data Storage Devices Production by Type (2018-2029)

7.1.1 Global Optical Data Storage Devices Production by Type (2018-2029) & (PB)

7.1.2 Global Optical Data Storage Devices Production Market Share by Type (2018-2029)

7.2 Global Optical Data Storage Devices Production Value by Type (2018-2029)

7.2.1 Global Optical Data Storage Devices Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global Optical Data Storage Devices Production Value Market Share by Type (2018-2029)

7.3 Global Optical Data Storage Devices Price by Type (2018-2029)

## 8 SEGMENT BY APPLICATION

8.1 Global Optical Data Storage Devices Production by Application (2018-2029)

8.1.1 Global Optical Data Storage Devices Production by Application (2018-2029) & (PB)

8.1.2 Global Optical Data Storage Devices Production by Application (2018-2029) & (PB)

8.2 Global Optical Data Storage Devices Production Value by Application (2018-2029)

8.2.1 Global Optical Data Storage Devices Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global Optical Data Storage Devices Production Value Market Share by

Application (2018-2029)

8.3 Global Optical Data Storage Devices Price by Application (2018-2029)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

9.1 Optical Data Storage Devices Value Chain Analysis

9.1.1 Optical Data Storage Devices Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Optical Data Storage Devices Production Mode & Process

9.2 Optical Data Storage Devices Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Optical Data Storage Devices Distributors

9.2.3 Optical Data Storage Devices Customers

## **10 GLOBAL OPTICAL DATA STORAGE DEVICES ANALYZING MARKET DYNAMICS**

10.1 Optical Data Storage Devices Industry Trends

10.2 Optical Data Storage Devices Industry Drivers

10.3 Optical Data Storage Devices Industry Opportunities and Challenges

10.4 Optical Data Storage Devices Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## List Of Tables

### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Optical Data Storage Devices Production by Manufacturers (PB) & (2018-2023)

Table 6. Global Optical Data Storage Devices Production Market Share by Manufacturers

Table 7. Global Optical Data Storage Devices Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Optical Data Storage Devices Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Optical Data Storage Devices Average Price (US\$/TB) of Key Manufacturers (2018-2023)

Table 10. Global Optical Data Storage Devices Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Optical Data Storage Devices Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Optical Data Storage Devices by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Panasonic Optical Data Storage Devices Company Information

Table 16. Panasonic Business Overview

Table 17. Panasonic Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)

Table 18. Panasonic Product Portfolio

Table 19. Panasonic Recent Developments

Table 20. Sony Optical Data Storage Devices Company Information

Table 21. Sony Business Overview

Table 22. Sony Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)

Table 23. Sony Product Portfolio

Table 24. Sony Recent Developments



- Table 25. CMC Magnetics (Verbatim) Optical Data Storage Devices Company Information
- Table 26. CMC Magnetics (Verbatim) Business Overview
- Table 27. CMC Magnetics (Verbatim) Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)
- Table 28. CMC Magnetics (Verbatim) Product Portfolio
- Table 29. CMC Magnetics (Verbatim) Recent Developments
- Table 30. RITEK Group Optical Data Storage Devices Company Information
- Table 31. RITEK Group Business Overview
- Table 32. RITEK Group Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)
- Table 33. RITEK Group Product Portfolio
- Table 34. RITEK Group Recent Developments
- Table 35. Maxell Optical Data Storage Devices Company Information
- Table 36. Maxell Business Overview
- Table 37. Maxell Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)
- Table 38. Maxell Product Portfolio
- Table 39. Maxell Recent Developments
- Table 40. Lite-On Optical Data Storage Devices Company Information
- Table 41. Lite-On Business Overview
- Table 42. Lite-On Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)
- Table 43. Lite-On Product Portfolio
- Table 44. Lite-On Recent Developments
- Table 45. Hualu Group Optical Data Storage Devices Company Information
- Table 46. Hualu Group Business Overview
- Table 47. Hualu Group Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)
- Table 48. Hualu Group Product Portfolio
- Table 49. Hualu Group Recent Developments
- Table 50. Amethystum Optical Data Storage Devices Company Information
- Table 51. Amethystum Business Overview
- Table 52. Amethystum Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)
- Table 53. Amethystum Product Portfolio
- Table 54. Amethystum Recent Developments
- Table 55. CEICLOUD Optical Data Storage Devices Company Information
- Table 56. CEICLOUD Business Overview

Table 57. CEICLOUD Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)

Table 58. CEICLOUD Product Portfolio

Table 59. CEICLOUD Recent Developments

Table 60. Technicolor Optical Data Storage Devices Company Information

Table 61. Technicolor Business Overview

Table 62. Technicolor Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)

Table 63. Technicolor Product Portfolio

Table 64. Technicolor Recent Developments

Table 65. New Cyberian Optical Data Storage Devices Company Information

Table 66. New Cyberian Business Overview

Table 67. New Cyberian Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)

Table 68. New Cyberian Product Portfolio

Table 69. New Cyberian Recent Developments

Table 70. CD Video Manufacturing Optical Data Storage Devices Company Information

Table 71. CD Video Manufacturing Business Overview

Table 72. CD Video Manufacturing Optical Data Storage Devices Production (PB), Value (US\$ Million), Price (US\$/TB) and Gross Margin (2018-2023)

Table 73. CD Video Manufacturing Product Portfolio

Table 74. CD Video Manufacturing Recent Developments

Table 75. Global Optical Data Storage Devices Production Comparison by Region: 2018 VS 2022 VS 2029 (PB)

Table 76. Global Optical Data Storage Devices Production by Region (2018-2023) & (PB)

Table 77. Global Optical Data Storage Devices Production Market Share by Region (2018-2023)

Table 78. Global Optical Data Storage Devices Production Forecast by Region (2024-2029) & (PB)

Table 79. Global Optical Data Storage Devices Production Market Share Forecast by Region (2024-2029)

Table 80. Global Optical Data Storage Devices Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 81. Global Optical Data Storage Devices Production Value by Region (2018-2023) & (US\$ Million)

Table 82. Global Optical Data Storage Devices Production Value Market Share by Region (2018-2023)

Table 83. Global Optical Data Storage Devices Production Value Forecast by Region

(2024-2029) & (US\$ Million)

Table 84. Global Optical Data Storage Devices Production Value Market Share Forecast by Region (2024-2029)

Table 85. Global Optical Data Storage Devices Market Average Price (US\$/TB) by Region (2018-2023)

Table 86. Global Optical Data Storage Devices Consumption Comparison by Region: 2018 VS 2022 VS 2029 (PB)

Table 87. Global Optical Data Storage Devices Consumption by Region (2018-2023) & (PB)

Table 88. Global Optical Data Storage Devices Consumption Market Share by Region (2018-2023)

Table 89. Global Optical Data Storage Devices Forecasted Consumption by Region (2024-2029) & (PB)

Table 90. Global Optical Data Storage Devices Forecasted Consumption Market Share by Region (2024-2029)

Table 91. North America Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (PB)

Table 92. North America Optical Data Storage Devices Consumption by Country (2018-2023) & (PB)

Table 93. North America Optical Data Storage Devices Consumption by Country (2024-2029) & (PB)

Table 94. Europe Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (PB)

Table 95. Europe Optical Data Storage Devices Consumption by Country (2018-2023) & (PB)

Table 96. Europe Optical Data Storage Devices Consumption by Country (2024-2029) & (PB)

Table 97. Asia Pacific Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (PB)

Table 98. Asia Pacific Optical Data Storage Devices Consumption by Country (2018-2023) & (PB)

Table 99. Asia Pacific Optical Data Storage Devices Consumption by Country (2024-2029) & (PB)

Table 100. Latin America, Middle East & Africa Optical Data Storage Devices Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (PB)

Table 101. Latin America, Middle East & Africa Optical Data Storage Devices Consumption by Country (2018-2023) & (PB)

Table 102. Latin America, Middle East & Africa Optical Data Storage Devices Consumption by Country (2024-2029) & (PB)

Table 103. Global Optical Data Storage Devices Production by Type (2018-2023) & (PB)

Table 104. Global Optical Data Storage Devices Production by Type (2024-2029) & (PB)

Table 105. Global Optical Data Storage Devices Production Market Share by Type (2018-2023)

Table 106. Global Optical Data Storage Devices Production Market Share by Type (2024-2029)

Table 107. Global Optical Data Storage Devices Production Value by Type (2018-2023) & (US\$ Million)

Table 108. Global Optical Data Storage Devices Production Value by Type (2024-2029) & (US\$ Million)

Table 109. Global Optical Data Storage Devices Production Value Market Share by Type (2018-2023)

Table 110. Global Optical Data Storage Devices Production Value Market Share by Type (2024-2029)

Table 111. Global Optical Data Storage Devices Price by Type (2018-2023) & (US\$/TB)

Table 112. Global Optical Data Storage Devices Price by Type (2024-2029) & (US\$/TB)

Table 113. Global Optical Data Storage Devices Production by Application (2018-2023) & (PB)

Table 114. Global Optical Data Storage Devices Production by Application (2024-2029) & (PB)

Table 115. Global Optical Data Storage Devices Production Market Share by Application (2018-2023)

Table 116. Global Optical Data Storage Devices Production Market Share by Application (2024-2029)

Table 117. Global Optical Data Storage Devices Production Value by Application (2018-2023) & (US\$ Million)

Table 118. Global Optical Data Storage Devices Production Value by Application (2024-2029) & (US\$ Million)

Table 119. Global Optical Data Storage Devices Production Value Market Share by Application (2018-2023)

Table 120. Global Optical Data Storage Devices Production Value Market Share by Application (2024-2029)

Table 121. Global Optical Data Storage Devices Price by Application (2018-2023) & (US\$/TB)

Table 122. Global Optical Data Storage Devices Price by Application (2024-2029) & (US\$/TB)

Table 123. Key Raw Materials

- Table 124. Raw Materials Key Suppliers
- Table 125. Optical Data Storage Devices Distributors List
- Table 126. Optical Data Storage Devices Customers List
- Table 127. Optical Data Storage Devices Industry Trends
- Table 128. Optical Data Storage Devices Industry Drivers
- Table 129. Optical Data Storage Devices Industry Restraints
- Table 130. Authors List of This Report

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Optical Data Storage Devices Product Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. CDs and DVDs Product Picture

Figure 7. Blu-ray Disc Product Picture

Figure 8. M-DISC Product Picture

Figure 9. Archival Disc (AD) and Freezeray Product Picture

Figure 10. Long-Term Archives Product Picture

Figure 11. Backup Product Picture

Figure 12. Storing Big Data Product Picture

Figure . Global Optical Data Storage Devices Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 1. Global Optical Data Storage Devices Production Value (2018-2029) & (US\$ Million)

Figure 2. Global Optical Data Storage Devices Production Capacity (2018-2029) & (PB)

Figure 3. Global Optical Data Storage Devices Production (2018-2029) & (PB)

Figure 4. Global Optical Data Storage Devices Average Price (US\$/TB) & (2018-2029)

Figure 5. Global Optical Data Storage Devices Key Manufacturers, Manufacturing Sites & Headquarters

Figure 6. Global Optical Data Storage Devices Manufacturers, Date of Enter into This Industry

Figure 7. Global Top 5 and 10 Optical Data Storage Devices Players Market Share by Production Valu in 2022

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 9. Global Optical Data Storage Devices Production Comparison by Region: 2018 VS 2022 VS 2029 (PB)

Figure 10. Global Optical Data Storage Devices Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 11. Global Optical Data Storage Devices Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 12. Global Optical Data Storage Devices Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 13. North America Optical Data Storage Devices Production Value (US\$ Million)

Growth Rate (2018-2029)

Figure 14. Europe Optical Data Storage Devices Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 15. China Optical Data Storage Devices Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 16. Japan Optical Data Storage Devices Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 17. South Korea Optical Data Storage Devices Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 18. Global Optical Data Storage Devices Consumption Comparison by Region: 2018 VS 2022 VS 2029 (PB)

Figure 19. Global Optical Data Storage Devices Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 20. North America Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 21. North America Optical Data Storage Devices Consumption Market Share by Country (2018-2029)

Figure 22. United States Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 23. Canada Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 24. Europe Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 25. Europe Optical Data Storage Devices Consumption Market Share by Country (2018-2029)

Figure 26. Germany Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 27. France Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 28. U.K. Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 29. Italy Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 30. Netherlands Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 31. Asia Pacific Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)

Figure 32. Asia Pacific Optical Data Storage Devices Consumption Market Share by Country (2018-2029)

- Figure 33. China Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 34. Japan Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 35. South Korea Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 36. China Taiwan Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 37. Southeast Asia Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 38. India Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 39. Australia Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 40. Latin America, Middle East & Africa Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 41. Latin America, Middle East & Africa Optical Data Storage Devices Consumption Market Share by Country (2018-2029)
- Figure 42. Mexico Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 43. Brazil Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 44. Turkey Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 45. GCC Countries Optical Data Storage Devices Consumption and Growth Rate (2018-2029) & (PB)
- Figure 46. Global Optical Data Storage Devices Production Market Share by Type (2018-2029)
- Figure 47. Global Optical Data Storage Devices Production Value Market Share by Type (2018-2029)
- Figure 48. Global Optical Data Storage Devices Price (US\$/TB) by Type (2018-2029)
- Figure 49. Global Optical Data Storage Devices Production Market Share by Application (2018-2029)
- Figure 50. Global Optical Data Storage Devices Production Value Market Share by Application (2018-2029)
- Figure 51. Global Optical Data Storage Devices Price (US\$/TB) by Application (2018-2029)
- Figure 52. Optical Data Storage Devices Value Chain
- Figure 53. Optical Data Storage Devices Production Mode & Process



Figure 54. Direct Comparison with Distribution Share

Figure 55. Distributors Profiles

Figure 56. Optical Data Storage Devices Industry Opportunities and Challenges

### Highlights

The global Optical Data Storage Devices market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029. North American market for Optical Data Storage Devices is estimated to increase from \$ million in 2022 to reach \$ million by 2028, at a CAGR of % during the forecast period of 2023 through 2028.

Asia-Pacific market for Optical Data Storage Devices is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Optical Data Storage Devices include Panasonic, Sony, CMC Magnetics (Verbatim), RITEK Group, Maxell, Lite-On, Hualu Group, Amethystum and CEICLOUD, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Optical Data Storage Devices in Long-Term Archives is estimated to increase from \$ million in 2023 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, CDs and DVDs, which accounted for % of the global market of Optical Data Storage Devices in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

### Report Scope

This report aims to provide a comprehensive presentation of the global market for Optical Data Storage Devices, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Optical Data Storage Devices.

The Optical Data Storage Devices market size, estimations, and forecasts are provided in terms of output/shipments (PB) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Optical Data Storage Devices market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report

also discusses technological trends and new product developments.

The report will help the Optical Data Storage Devices manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

#### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing.

This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Panasonic

Sony

CMC Magnetics (Verbatim)

RITEK Group

Maxell

Lite-On

Hualu Group

Amethystum

CEICLOUD

Technicolor

New Cyberian

## I would like to order

Product name: Optical Data Storage Devices Industry Research Report 2023

Product link: <https://marketpublishers.com/r/OC1848A024BEEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/OC1848A024BEEN.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