

Global 3D VC Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global 3D VC market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

3D VC is a composite product of standard vapor chamber and heat pipe. The design aims to combine the advantages of heat pipe and vapor chamber. One part is the chamber of the vapor chamber, and the other part is the pipe of the heat pipe. The two parts are not only connected to the space, but also connected through the wick structure, so the steam can flow from the chamber to the pipe, and the fluid can also flow from the pipe back to the chamber. , the external joints of the 3D VC are connected through diffusion bonding. Compared with traditional vapor chambers, 3D VC can dissipate more heat. In this way, it can handle more than 300W of power under a smaller module size design without causing an excessive increase in server size.

This report studies the global 3D VC production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 3D VC, 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 3D VC that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 3D VC total production and demand, 2018-2029, (K Units)

Global 3D VC total production value, 2018-2029, (USD Million)

Global 3D VC production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 3D VC consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: 3D VC domestic production, consumption, key domestic manufacturers and share

Global 3D VC production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global 3D VC production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 3D VC production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global 3D VC 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 Cooler Master, Asia Vital Components, Boyd, Infinix, Celsia, Radian, Thermsolver, Auras and JENTECH, 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 3D VC market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 3D VC Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 3D VC Market, Segmentation by Type

Flat Tube

Vertical Round Tube

Global 3D VC Market, Segmentation by Application

Consumer Electronics

New Energy Vehicles

Others

Companies Profiled:

Cooler Master

Asia Vital Components

Boyd

Infinix

Celsia

Radian

Thermsolver

Auras

JENTECH

FRD

FTT

NTK COOLING

Evercyan

Special Coolest Technology

SUZHOU SHENGYIXING HEAT TRANSFER TECHNOLOGY

Key Questions Answered

1. How big is the global 3D VC market?
2. What is the demand of the global 3D VC market?
3. What is the year over year growth of the global 3D VC market?
4. What is the production and production value of the global 3D VC market?

5. Who are the key producers in the global 3D VC market?

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