

Global VC Planar Heat Spreaders Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G3AFDDBBEF2BEN.html>

Date: June 2023

Pages: 114

Price: US\$ 4,480.00 (Single User License)

ID: G3AFDDBBEF2BEN

Abstracts

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

In the past few years, the VC planar heat spreader market has been showing a growth trend, and the market drivers mainly include the following points:

The development of the semiconductor industry has an important impact on the VC planar heat spreader market. With the continuous development of smartphones, tablets, computers, and other electronic devices, the demand for high-quality, high-performance VC planar heat spreaders is also increasing.

With the continuous advancement of science and technology, the demand for more efficient and precise VC planar heat spreader is also growing. Manufacturers are continually improving the design and materials of VC planar heat spreaders to increase their performance, heating uniformity, and reliability.

VC Planar Heat Spreaders, also known as Vapor Chamber, which can spread heat in two dimensions. They are typically used in high heat flux applications, or when two-dimensional spreading is required. Vapor Chamber technology enables higher CPUs with a higher TDP (or overclocked state) to be efficiently and effectively cooled to safe operating temperatures, extending component and product life. Vapor chamber features a wick design that is filled with coolant. When heated, the coolant changes phase from a liquid to a gas and back again to transfer heat.

This report studies the global VC Planar Heat Spreaders production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global VC Planar Heat Spreaders total production and demand, 2018-2029, (K Units)

Global VC Planar Heat Spreaders total production value, 2018-2029, (USD Million)

Global VC Planar Heat Spreaders production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global VC Planar Heat Spreaders consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: VC Planar Heat Spreaders domestic production, consumption, key domestic manufacturers and share

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

Global VC Planar Heat Spreaders production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global VC Planar Heat Spreaders production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global VC Planar Heat Spreaders 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 Auras, CCI, Jentech, Taisol, Fujikura, Forcecon Tech, Delta Electronics, Jones Tech and Celsia, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World VC Planar Heat Spreaders 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 VC Planar Heat Spreaders Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global VC Planar Heat Spreaders Market, Segmentation by Type

Ultra Thin Type

Standard Type

Global VC Planar Heat Spreaders Market, Segmentation by Application

Phone

Laptops

Tablets

Others

Companies Profiled:

Auras

CCI

Jentech

Taisol

Fujikura

Forcecon Tech

Delta Electronics

Jones Tech

Celsia

Tanyuan Technology

Wakefield Vette

AVC

Specialcoolest Technology

Aavid

Key Questions Answered

1. How big is the global VC Planar Heat Spreaders market?
2. What is the demand of the global VC Planar Heat Spreaders market?
3. What is the year over year growth of the global VC Planar Heat Spreaders market?
4. What is the production and production value of the global VC Planar Heat Spreaders market?
5. Who are the key producers in the global VC Planar Heat Spreaders market?
6. What are the growth factors driving the market demand?

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