

# 2018-2023 Global Copper Heat Sink Consumption Market Report

https://marketpublishers.com/r/275EB5B383EEN.html

Date: September 2018

Pages: 137

Price: US\$ 4,660.00 (Single User License)

ID: 275EB5B383EEN

## **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Copper Heat Sink market for 2018-2023.

Copper heat sink is necessary due to the greater level of thermal conductivity one can achieve with it. In fact, copper conducts two times the amount of thermal energy as aluminum, making it an extremely desirable substance for heatsink production. Copper is able to be refined as a heatsink, put through die-casting and even bound together in the form of plates. There are two heat sink types: active and passive. Active Heat Sinks are those that have some kind of air mover on them. This might be a fan or blower, and generally it is attached in some way to the heat sink. The air move provides local air helping to cool down a semiconductors hot spot. Many active heat sinks are often seen cooling high end graphics processors (GPUs) on graphics boards. The performance of this kind of heat sink is high.

China lead the global market for Copper Heat Sink during the forecast period, due to the rapid growth of the demand market in China. This region accounts for a market share of nearly 43.9 % in 2017 and is followed by the North America and Europe.

Of the major players of the Copper Heat Sink market, Delta maintained its first place in the ranking in 2017. Delta accounted for 6.008% of the Global Copper Heat Sink revenue market share in 2017. Other players accounted for 2.959 % and 2.522 % including TE Connectivity and Aavid Thermalloy. The other major players in this report including DAU, CUI, Advanced Thermal Solutions, Radian, Akasa and Thermalright. Over the next five years, LPI(LP Information) projects that Copper Heat Sink will register a 3.8% CAGR in terms of revenue, reach US\$ 1520 million by 2023, from US\$ 1210 million in 2017.



This report presents a comprehensive overview, market shares, and growth opportunities of Copper Heat Sink market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

from the sales of the following segments:		
Segmentation by product type:		
Passive Heat Sink		
Active Heat Sink		
Segmentation by application:		
Servers		
Automobile		
LED Lighting		
Industrial PCs		
This report also splits the market by region:		
Americas		
United States		
Canada		
Mexico		
Brazil		

**APAC** 



China
Japan
Korea
Southeast Asia
India
Australia
Europe
Germany
France
UK
Italy
Russia
Spain
Middle East & Africa
Egypt
South Africa
Israel
Turkey
GCC Countries



The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Delta
TE Connectivity
Aavid Thermalloy
DAU
CUI
Advanced Thermal Solutions
Radian
Akasa
Thermalright

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## Research objectives

To study and analyze the global Copper Heat Sink consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Copper Heat Sink market by identifying its various subsegments.

Focuses on the key global Copper Heat Sink manufacturers, to define, describe and analyze the sales volume, value, market share, market competition



landscape, SWOT analysis and development plans in next few years.

To analyze the Copper Heat Sink with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Copper Heat Sink submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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