

Class D Audio Amplifier Market Report: Trends, Forecast and Competitive Analysis

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Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: CBA1970D9536EN

Abstracts

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The future of the data center chip market looks promising with opportunities in the BFSI, manufacturing, government, IT & telecom, retail, transportation, energy & utility and other industries. The global data center chip market is expected to grow with a CAGR of 8% to 10% from 2021 to 2026. The major drivers for this market are advancements in chip technology, upsurge in adoption of cloud computing, and government regulations related to localization of data centers.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of data center chip market report download the report brochure.

The study includes trends and forecasts for the global data center chip market by chip type, data center size, end use industry, and region as follows:

By Chip Type [\$M shipment analysis for 2015 – 2026]:

GPU

ASIC

FPGA

CPU

Others

By Data Center Size [\$M shipment analysis for 2015 – 2026]:

Small & Medium Size

Large Size

By End Use Industry [\$M shipment analysis for 2015 – 2026]:

BFSI

Manufacturing

Governments

IT & Telecom

Retail

Transportation

Energy & Utilities

Others

By Region [\$M shipment analysis for 2015 – 2026]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

GPU will remain the largest segment due to growth in parallel processing capability and increase in adoption of data center chips in applications, such as artificial intelligence for large scale data computation.

IT & telecom is expected to witness the highest growth over the forecast period due to major cloud-based companies, such as Google Inc., Facebook, Inc., and Amazon.com, which are more focused on digital transformation.

Asia Pacific will remain the largest region over the forecast period due to the presence of some major chip manufacturers, such as Taiwan Semiconductor Manufacturing Co. Ltd., Samsung Electronics Co. Ltd., and Huawei Technologies Co. Ltd.

Some of the data center chip companies profiled in this report includes Intel Corporation, GlobalFoundries, Advanced Micro Devices, Inc., Taiwan Semiconductor Manufacturing Co. Ltd., Samsung Electronics Co. Ltd., Arm Limited (SoftBank Group

Corp.), Broadcom, Xilinx, Inc., Huawei Technologies Co. Ltd., Nvidia Corporation.

Features of Data Center Chip Market

Market Size Estimates: Data center chip market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

Segmentation Analysis: Market size by type, center size, and end use industry

Regional Analysis: Data center chip market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different end use industries, product type, center size, and regions for data center chip market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the data center chip market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

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Arm Limited (SoftBank Group Corp.)
Broadcom
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