

Global Audio Codec Integrated Circuits (ICs) Market Size study & Forecast, by IC Type (Audio Amplifier, Audio DSP, Audio Codecs and Microphone IC) by Application (Mobile Phones, Smart Home & IoT devices, Computer & Tablets, Automotive, Headphones, Home Entertainment Systems, Wearables and Others), and Regional Analysis, 2022-2029

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Abstracts

Global Audio Codec Integrated Circuits (ICs) Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. An audio codec IC is a chip that serves as a MEMS microphone, audio processor, audio amplifier, and other subsystems. Among the most common types of audio ICs are audio DSPs, audio amplifiers, audio converters, and audio processors. Professional audio, smart homes, portable electronics, and automobile audio are just a few areas where audio IC is used extensively. The need for compact and energy-efficient audio ICs, as well as the rising demand for professional audio systems and smart home gadgets, are some of the key drivers for the growth of the global market. The major driving factors for the market are the rising adoption of connected devices, and the rising demand for entertainment devices is driving the growth of the market. Moreover, the growing adoption of smart homes is creating a lucrative growth opportunity for the market over the forecast period.

According to Statista, from 9.7 billion IoT devices in 2020 to more than 29 billion IoT devices in 2030, the number of IoT devices is expected to nearly treble. China will have almost 5 billion consumer IoT devices by 2030, making it the country with the most of



them. However, technical faults associated with audio codec IC is stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Audio Codec Integrated Circuits (ICs) Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of key market players in the region, and the increasing disposable income of the consumers. The Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising disposable income, and growing urbanization driving the region's growth over the forecast period.

Major market player included in this report are: Novo Nordisk A/S Eli Lilly and Company Sanofi Biocon Ltd Wockhardt Boehringer Ingelheim International GmbH Julphar United Laboratories International Holdings Limited Tonghua Dongbao Pharmaceutical Co. Ltd. Pfizer, Inc.

Recent Developments in the Market:

In November 2020, Renesas and CEVA, the top provider of wireless connectivity and smart sensing technologies, began working together. Renesas licenced a brand-new, high-performance CEVA DSP as part of this partnership to enable its upcoming automotive System-on-Chip (SoC). Implementing these intricate systems will heavily rely on cutting-edge DSPs, a software framework, and stringent security measures. STMicroelectronics and DSP Concepts, a supplier of goods and services for audio signal processing, collaborated in November 2020. DSP Concepts ensures the goods are created using the designs for the Alexa Built-in devices using basic microcontrollers in this relationship (MCUs). Four new high-performance audio front ends (AFE) with integrated speech processing that is AVS-qualified were introduced by the two firms collectively.

Global Audio Codec Integrated Circuits (ICs) Market Report Scope: Historical Data 2019-2020-2021 Base Year for Estimation 2021



Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered IC Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and IC Type offerings of key players. The detailed segments and sub-segment of the market are explained below: By IC Type:

Audio Amplifier Audio DSP Audio Codecs Microphone IC

By Application: Mobile Phones Smart Home & IoT devices Computer & Tablets Automotive Headphones Home Entertainment Systems Wearables Others

By Region: North America U.S. Canada Europe



UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico Rest of the World



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