

Audio DSP Market By Type (Discrete and Integrated) and End Use (Computer, Phones, Tablets, Over-Ear Headphones, TWS, Home Entertainment, Commercial, Automotive, Portable, Smart Home, IoT, Wearable, and AR/VR): Global Opportunity Analysis and Industry Forecast, 2020–2027

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Abstracts

The global audio DSP market was valued at \$11.06 billion in 2019, and is projected to reach \$23.43 billion by 2027, registering a CAGR of 9.3% from 2020 to 2027. The audio DSP market is currently in its growth stage and is expected to register substantial growth in the future, owing to high investments in R&D activities by market players and increase in focus toward Internet of Things (IoT). Other factors that drive the market growth include increase in demand for automobile & electronics and development of smart devices.

The scope of the report discusses potential opportunities for key players to enter the audio DSP market. Furthermore, it provides an in-depth analysis of the market, outlining current trends, key driving factors, and key areas of investment. The report includes Porter's five forces analysis to understand the competitive scenario of the industry and role of each stakeholder in the value chain. Moreover, it features strategies adopted by key market players to maintain their foothold in the market.

The audio DSP market size is segmented on the basis of type, end use, and region. By type, the market is bifurcated into discrete and integrated. By end use, it is analyzed across computer, phones, tablets, over-ear headphones, TWS, home entertainment, commercial, automotive, portable, smart home, IoT, wearable, and AR/VR. By region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA along

with its prominent countries.

The key players profiled in the audio DSP industry include Texas Instrument, Altera Corporation, NXP Semiconductors, Broadcom Corporation, Analog Devices, Renesas Electronics, Xilinx Incorporated, Toshiba Corporation, LSI Corporation, and Ceva Incorporated. These key players have adopted strategies, such as product portfolio expansion, mergers & acquisitions, agreements, geographical expansion, and collaborations to enhance their market penetration.

Key Benefits For Stakeholders

This study includes the analytical depiction of the audio DSP market forecast along with the current trends and future estimations to determine the imminent investment pockets.

The report presents information regarding the key drivers, restraints, and opportunities in the audio DSP market.

The audio DSP market trends are quantitatively analyzed from 2019 to 2027 to highlight the financial competency of the industry.

Porter's five forces analysis illustrates the potency of the buyers and suppliers in the industry.

Audio DSP Market Key Segments

By Type

Discrete

Integrated

By End Use

Computer

Phones

Tablets

Over-Ear Headphones

TWS

Home Entertainment

Commercial

Automotive

Portable

Smart Home

IoT

Wearable

AR/VR

By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key Market Players

Texas Instrument

Altera Corporation

NXP Semiconductors

Broadcom Corporation

Analog Devices

Renesas Electronics

Xilinx Incorporated

Toshiba Corporation

LSI Corporation

CEVA Incorporated

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