

Global Audio and Voice DSP Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GB56728B7299EN.html>

Date: February 2026

Pages: 151

Price: US\$ 2,980.00 (Single User License)

ID: GB56728B7299EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Audio and Voice DSP competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. Audio and voice DSP (digital signal processor) is a microprocessor specially used to process digital audio and voice signals. Its core function is to improve the sound quality or achieve specific audio effects (such as 3D sound effects, virtual surround sound) through filtering, noise reduction, enhancement, reverberation, equalization and other technologies. It supports low-latency signal processing to meet the immediacy requirements of scenarios such as voice recognition and real-time communication. Analysis of market driving factors Technological progress and algorithm innovation: Semiconductor process iteration: 7nm/5nm process reduces power consumption and improves computing power, allowing DSP to be embedded in smaller devices (such as TWS headphones). AI algorithm fusion: Deep learning optimizes speech recognition (such as ASR) and noise suppression (such as AI noise reduction), and improves the intelligence level of DSP. Multi-core heterogeneous architecture: DSP is integrated with CPU, GPU, and NPU to meet the parallel processing requirements of complex scenarios. Downstream demand explosion: Consumer electronics: The demand for devices such as smartphones, TWS headphones, and smart speakers has surged, driving audio DSP to develop in the direction of low power consumption and high performance. Automotive electronics: The growing demand for immersive audio (such as Dolby Atmos) and voice interaction (such as multimodal control) in smart cockpits has driven the expansion of the in-vehicle DSP market. Communication system: 5G base stations and IoT devices have higher requirements for audio signal transmission and processing, promoting the upgrading of DSP technology. Policies and domestic substitution needs: National strategic support: China's "14th Five-Year Plan" lists

integrated circuits as a key development area, and local funds accelerate the layout of the DSP industry chain. Supply chain security: Under the background of trade friction, domestic enterprises have increased their demand for domestic DSPs, which has promoted technological breakthroughs of local enterprises. Environmental protection and energy efficiency policies: Require equipment to reduce power consumption and promote the transformation of DSP to low-power design. Market trends and emerging applications: Software-defined audio: Update sound effect algorithms (such as personalized EQ settings) through OTA to improve user stickiness. Integrated electronic and electrical architecture: The integration of audio DSP and cockpit SoC reduces the number of ECUs and promotes the development of central computing platforms. Emerging scenarios: VR/AR, metaverse and other scenarios have increased demand for 3D sound effects and spatial audio, expanding the application boundaries of DSP. IV. Future challenges and trends Technical challenges: High-end DSPs still rely on imports (such as high-speed ADC/DAC interface technology), and local enterprises need to strengthen independent research and development. Market trends: DSP will develop towards heterogeneous integration (such as CPU+DSP+NPU) and Chiplet packaging to adapt to the diversified needs of AIoT scenarios. Competitive landscape: International giants consolidate their advantages through mergers and acquisitions (such as ADI's acquisition of Maxim), and local companies need to focus on niche areas (such as automotive electronics and industrial control) to achieve differentiated breakthroughs. The audio and voice DSP market is transforming from technology-driven to application-driven. Downstream demand growth, policy support, technological innovation and domestic substitution are the core driving forces for market development. Enterprises need to focus on algorithm breakthroughs, architecture innovation and ecosystem construction to cope with market competition and seize growth opportunities.

The global Audio and Voice DSP market size was estimated at USD 1567.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.10% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Audio and Voice DSP market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market

positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Audio and Voice DSP market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Audio and Voice DSP market.

Global Audio and Voice DSP Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Texas Instruments
Analog Devices
NXP
STMicroelectronics
Cirrus Logic
Qualcomm
ON Semiconductor
DSP Group?Inc.
China Core
NJR Semiconductor

Hisilicon
Synopsys, Inc.
Hertz
Renesas
onsemi

Market Segmentation (by Type)

Audio Converter
Bluetooth Audio
Smart Speaker
Others

Market Segmentation (by Application)

Communication Device
Consumer Electronics
In-vehicle Infotainment
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Audio and Voice DSP Market
Overview of the regional outlook of the Audio and Voice DSP Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Audio and Voice DSP Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Audio and Voice DSP, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five

forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Audio and Voice DSP

1.2 Key Market Segments

1.2.1 Audio and Voice DSP Segment by Type

1.2.2 Audio and Voice DSP Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 AUDIO AND VOICE DSP MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Audio and Voice DSP Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Audio and Voice DSP Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 AUDIO AND VOICE DSP MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Audio and Voice DSP Product Life Cycle

3.3 Global Audio and Voice DSP Sales by Manufacturers (2020-2025)

3.4 Global Audio and Voice DSP Revenue Market Share by Manufacturers (2020-2025)

3.5 Audio and Voice DSP Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Audio and Voice DSP Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Audio and Voice DSP Market Competitive Situation and Trends

3.8.1 Audio and Voice DSP Market Concentration Rate

3.8.2 Global 5 and 10 Largest Audio and Voice DSP Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 AUDIO AND VOICE DSP INDUSTRY CHAIN ANALYSIS

- 4.1 Audio and Voice DSP Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF AUDIO AND VOICE DSP MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Audio and Voice DSP Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Audio and Voice DSP Market
- 5.7 ESG Ratings of Leading Companies

6 AUDIO AND VOICE DSP MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Audio and Voice DSP Sales Market Share by Type (2020-2025)
- 6.3 Global Audio and Voice DSP Market Size by Type (2020-2025)
- 6.4 Global Audio and Voice DSP Price by Type (2020-2025)

7 AUDIO AND VOICE DSP MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Audio and Voice DSP Market Sales by Application (2020-2025)

7.3 Global Audio and Voice DSP Market Size (M USD) by Application (2020-2025)

7.4 Global Audio and Voice DSP Sales Growth Rate by Application (2020-2025)

8 AUDIO AND VOICE DSP MARKET SALES BY REGION

8.1 Global Audio and Voice DSP Sales by Region

8.1.1 Global Audio and Voice DSP Sales by Region

8.1.2 Global Audio and Voice DSP Sales Market Share by Region

8.2 Global Audio and Voice DSP Market Size by Region

8.2.1 Global Audio and Voice DSP Market Size by Region

8.2.2 Global Audio and Voice DSP Market Size by Region

8.3 North America

8.3.1 North America Audio and Voice DSP Sales by Country

8.3.2 North America Audio and Voice DSP Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Audio and Voice DSP Sales by Country

8.4.2 Europe Audio and Voice DSP Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Audio and Voice DSP Sales by Region

8.5.2 Asia Pacific Audio and Voice DSP Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Audio and Voice DSP Sales by Country

8.6.2 South America Audio and Voice DSP Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Audio and Voice DSP Sales by Region

8.7.2 Middle East and Africa Audio and Voice DSP Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 AUDIO AND VOICE DSP MARKET PRODUCTION BY REGION

9.1 Global Production of Audio and Voice DSP by Region(2020-2025)

9.2 Global Audio and Voice DSP Revenue Market Share by Region (2020-2025)

9.3 Global Audio and Voice DSP Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Audio and Voice DSP Production

9.4.1 North America Audio and Voice DSP Production Growth Rate (2020-2025)

9.4.2 North America Audio and Voice DSP Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Audio and Voice DSP Production

9.5.1 Europe Audio and Voice DSP Production Growth Rate (2020-2025)

9.5.2 Europe Audio and Voice DSP Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Audio and Voice DSP Production (2020-2025)

9.6.1 Japan Audio and Voice DSP Production Growth Rate (2020-2025)

9.6.2 Japan Audio and Voice DSP Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Audio and Voice DSP Production (2020-2025)

9.7.1 China Audio and Voice DSP Production Growth Rate (2020-2025)

9.7.2 China Audio and Voice DSP Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Texas Instruments

10.1.1 Texas Instruments Basic Information

10.1.2 Texas Instruments Audio and Voice DSP Product Overview

10.1.3 Texas Instruments Audio and Voice DSP Product Market Performance

10.1.4 Texas Instruments Business Overview

- 10.1.5 Texas Instruments SWOT Analysis
- 10.1.6 Texas Instruments Recent Developments
- 10.2 Analog Devices
 - 10.2.1 Analog Devices Basic Information
 - 10.2.2 Analog Devices Audio and Voice DSP Product Overview
 - 10.2.3 Analog Devices Audio and Voice DSP Product Market Performance
 - 10.2.4 Analog Devices Business Overview
 - 10.2.5 Analog Devices SWOT Analysis
 - 10.2.6 Analog Devices Recent Developments
- 10.3 NXP
 - 10.3.1 NXP Basic Information
 - 10.3.2 NXP Audio and Voice DSP Product Overview
 - 10.3.3 NXP Audio and Voice DSP Product Market Performance
 - 10.3.4 NXP Business Overview
 - 10.3.5 NXP SWOT Analysis
 - 10.3.6 NXP Recent Developments
- 10.4 STMicroelectronics
 - 10.4.1 STMicroelectronics Basic Information
 - 10.4.2 STMicroelectronics Audio and Voice DSP Product Overview
 - 10.4.3 STMicroelectronics Audio and Voice DSP Product Market Performance
 - 10.4.4 STMicroelectronics Business Overview
 - 10.4.5 STMicroelectronics Recent Developments
- 10.5 Cirrus Logic
 - 10.5.1 Cirrus Logic Basic Information
 - 10.5.2 Cirrus Logic Audio and Voice DSP Product Overview
 - 10.5.3 Cirrus Logic Audio and Voice DSP Product Market Performance
 - 10.5.4 Cirrus Logic Business Overview
 - 10.5.5 Cirrus Logic Recent Developments
- 10.6 Qualcomm
 - 10.6.1 Qualcomm Basic Information
 - 10.6.2 Qualcomm Audio and Voice DSP Product Overview
 - 10.6.3 Qualcomm Audio and Voice DSP Product Market Performance
 - 10.6.4 Qualcomm Business Overview
 - 10.6.5 Qualcomm Recent Developments
- 10.7 ON Semiconductor
 - 10.7.1 ON Semiconductor Basic Information
 - 10.7.2 ON Semiconductor Audio and Voice DSP Product Overview
 - 10.7.3 ON Semiconductor Audio and Voice DSP Product Market Performance
 - 10.7.4 ON Semiconductor Business Overview

- 10.7.5 ON Semiconductor Recent Developments
- 10.8 DSP Group?Inc.
 - 10.8.1 DSP Group?Inc. Basic Information
 - 10.8.2 DSP Group?Inc. Audio and Voice DSP Product Overview
 - 10.8.3 DSP Group?Inc. Audio and Voice DSP Product Market Performance
 - 10.8.4 DSP Group?Inc. Business Overview
 - 10.8.5 DSP Group?Inc. Recent Developments
- 10.9 China Core
 - 10.9.1 China Core Basic Information
 - 10.9.2 China Core Audio and Voice DSP Product Overview
 - 10.9.3 China Core Audio and Voice DSP Product Market Performance
 - 10.9.4 China Core Business Overview
 - 10.9.5 China Core Recent Developments
- 10.10 NJR Semiconductor
 - 10.10.1 NJR Semiconductor Basic Information
 - 10.10.2 NJR Semiconductor Audio and Voice DSP Product Overview
 - 10.10.3 NJR Semiconductor Audio and Voice DSP Product Market Performance
 - 10.10.4 NJR Semiconductor Business Overview
 - 10.10.5 NJR Semiconductor Recent Developments
- 10.11 Hisilicon
 - 10.11.1 Hisilicon Basic Information
 - 10.11.2 Hisilicon Audio and Voice DSP Product Overview
 - 10.11.3 Hisilicon Audio and Voice DSP Product Market Performance
 - 10.11.4 Hisilicon Business Overview
 - 10.11.5 Hisilicon Recent Developments
- 10.12 Synopsys, Inc.
 - 10.12.1 Synopsys, Inc. Basic Information
 - 10.12.2 Synopsys, Inc. Audio and Voice DSP Product Overview
 - 10.12.3 Synopsys, Inc. Audio and Voice DSP Product Market Performance
 - 10.12.4 Synopsys, Inc. Business Overview
 - 10.12.5 Synopsys, Inc. Recent Developments
- 10.13 Hertz
 - 10.13.1 Hertz Basic Information
 - 10.13.2 Hertz Audio and Voice DSP Product Overview
 - 10.13.3 Hertz Audio and Voice DSP Product Market Performance
 - 10.13.4 Hertz Business Overview
 - 10.13.5 Hertz Recent Developments
- 10.14 Renesas
 - 10.14.1 Renesas Basic Information

- 10.14.2 Renesas Audio and Voice DSP Product Overview
- 10.14.3 Renesas Audio and Voice DSP Product Market Performance
- 10.14.4 Renesas Business Overview
- 10.14.5 Renesas Recent Developments
- 10.15 onsemi
 - 10.15.1 onsemi Basic Information
 - 10.15.2 onsemi Audio and Voice DSP Product Overview
 - 10.15.3 onsemi Audio and Voice DSP Product Market Performance
 - 10.15.4 onsemi Business Overview
 - 10.15.5 onsemi Recent Developments

11 AUDIO AND VOICE DSP MARKET FORECAST BY REGION

- 11.1 Global Audio and Voice DSP Market Size Forecast
- 11.2 Global Audio and Voice DSP Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Audio and Voice DSP Market Size Forecast by Country
 - 11.2.3 Asia Pacific Audio and Voice DSP Market Size Forecast by Region
 - 11.2.4 South America Audio and Voice DSP Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Audio and Voice DSP by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Audio and Voice DSP Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Audio and Voice DSP by Type (2026-2035)
 - 12.1.2 Global Audio and Voice DSP Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Audio and Voice DSP by Type (2026-2035)
- 12.2 Global Audio and Voice DSP Market Forecast by Application (2026-2035)
 - 12.2.1 Global Audio and Voice DSP Sales (K Units) Forecast by Application
 - 12.2.2 Global Audio and Voice DSP Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Audio and Voice DSP Market Size by Type (M USD)

Table 4. Global Audio and Voice DSP Market Size by Application

Table 5. Audio and Voice DSP Market Size Comparison by Region (M USD)

Table 6. Global Audio and Voice DSP Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Audio and Voice DSP Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Audio and Voice DSP Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Audio and Voice DSP Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Audio and Voice DSP as of 2025)

Table 11. Global Market Audio and Voice DSP Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Audio and Voice DSP Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Audio and Voice DSP Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Audio and Voice DSP Sales by Type (K Units)

Table 27. Global Audio and Voice DSP Market Size by Type (M USD)

Table 28. Global Audio and Voice DSP Sales (K Units) by Type (2020-2025)

Table 29. Global Audio and Voice DSP Sales Market Share by Type (2020-2025)

Table 30. Global Audio and Voice DSP Market Size (M USD) by Type (2020-2025)

Table 31. Global Audio and Voice DSP Market Share by Type (2020-2025)
Table 32. Global Audio and Voice DSP Price (USD/Unit) by Type (2020-2025)
Table 33. Global Audio and Voice DSP Sales (K Units) by Application
Table 34. Global Audio and Voice DSP Market Size by Application
Table 35. Global Audio and Voice DSP Sales by Application (2020-2025) & (K Units)
Table 36. Global Audio and Voice DSP Sales Market Share by Application (2020-2025)
Table 37. Global Audio and Voice DSP Market Size by Application (2020-2025) & (M USD)
Table 38. Global Audio and Voice DSP Market Share by Application (2020-2025)
Table 39. Global Audio and Voice DSP Sales Growth Rate by Application (2020-2025)
Table 40. Global Audio and Voice DSP Sales by Region (2020-2025) & (K Units)
Table 41. Global Audio and Voice DSP Sales Market Share by Region (2020-2025)
Table 42. Global Audio and Voice DSP Market Size by Region (2020-2025) & (M USD)
Table 43. Global Audio and Voice DSP Market Size by Region (2020-2025)
Table 44. North America Audio and Voice DSP Sales by Country (2020-2025) & (K Units)
Table 45. North America Audio and Voice DSP Market Size by Country (2020-2025) & (M USD)
Table 46. Europe Audio and Voice DSP Sales by Country (2020-2025) & (K Units)
Table 47. Europe Audio and Voice DSP Market Size by Country (2020-2025) & (M USD)
Table 48. Asia Pacific Audio and Voice DSP Sales by Region (2020-2025) & (K Units)
Table 49. Asia Pacific Audio and Voice DSP Market Size by Region (2020-2025) & (M USD)
Table 50. South America Audio and Voice DSP Sales by Country (2020-2025) & (K Units)
Table 51. South America Audio and Voice DSP Market Size by Country (2020-2025) & (M USD)
Table 52. Middle East and Africa Audio and Voice DSP Sales by Region (2020-2025) & (K Units)
Table 53. Middle East and Africa Audio and Voice DSP Market Size by Region (2020-2025) & (M USD)
Table 54. Global Audio and Voice DSP Production (K Units) by Region(2020-2025)
Table 55. Global Audio and Voice DSP Revenue (US\$ Million) by Region (2020-2025)
Table 56. Global Audio and Voice DSP Revenue Market Share by Region (2020-2025)
Table 57. Global Audio and Voice DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 58. North America Audio and Voice DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Audio and Voice DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Audio and Voice DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Audio and Voice DSP Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Texas Instruments Basic Information

Table 63. Texas Instruments Audio and Voice DSP Product Overview

Table 64. Texas Instruments Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Texas Instruments Business Overview

Table 66. Texas Instruments SWOT Analysis

Table 67. Texas Instruments Recent Developments

Table 68. Analog Devices Basic Information

Table 69. Analog Devices Audio and Voice DSP Product Overview

Table 70. Analog Devices Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Analog Devices Business Overview

Table 72. Analog Devices SWOT Analysis

Table 73. Analog Devices Recent Developments

Table 74. NXP Basic Information

Table 75. NXP Audio and Voice DSP Product Overview

Table 76. NXP Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. NXP Business Overview

Table 78. NXP SWOT Analysis

Table 79. NXP Recent Developments

Table 80. STMicroelectronics Basic Information

Table 81. STMicroelectronics Audio and Voice DSP Product Overview

Table 82. STMicroelectronics Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. STMicroelectronics Business Overview

Table 84. STMicroelectronics Recent Developments

Table 85. Cirrus Logic Basic Information

Table 86. Cirrus Logic Audio and Voice DSP Product Overview

Table 87. Cirrus Logic Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Cirrus Logic Business Overview

Table 89. Cirrus Logic Recent Developments

Table 90. Qualcomm Basic Information
Table 91. Qualcomm Audio and Voice DSP Product Overview
Table 92. Qualcomm Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 93. Qualcomm Business Overview
Table 94. Qualcomm Recent Developments
Table 95. ON Semiconductor Basic Information
Table 96. ON Semiconductor Audio and Voice DSP Product Overview
Table 97. ON Semiconductor Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 98. ON Semiconductor Business Overview
Table 99. ON Semiconductor Recent Developments
Table 100. DSP Group?Inc. Basic Information
Table 101. DSP Group?Inc. Audio and Voice DSP Product Overview
Table 102. DSP Group?Inc. Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 103. DSP Group?Inc. Business Overview
Table 104. DSP Group?Inc. Recent Developments
Table 105. China Core Basic Information
Table 106. China Core Audio and Voice DSP Product Overview
Table 107. China Core Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 108. China Core Business Overview
Table 109. China Core Recent Developments
Table 110. NJR Semiconductor Basic Information
Table 111. NJR Semiconductor Audio and Voice DSP Product Overview
Table 112. NJR Semiconductor Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 113. NJR Semiconductor Business Overview
Table 114. NJR Semiconductor Recent Developments
Table 115. Hisilicon Basic Information
Table 116. Hisilicon Audio and Voice DSP Product Overview
Table 117. Hisilicon Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 118. Hisilicon Business Overview
Table 119. Hisilicon Recent Developments
Table 120. Synopsys, Inc. Basic Information
Table 121. Synopsys, Inc. Audio and Voice DSP Product Overview
Table 122. Synopsys, Inc. Audio and Voice DSP Sales (K Units), Revenue (M USD),

Price (USD/Unit) and Gross Margin (2020-2025)

Table 123. Synopsys, Inc. Business Overview

Table 124. Synopsys, Inc. Recent Developments

Table 125. Hertz Basic Information

Table 126. Hertz Audio and Voice DSP Product Overview

Table 127. Hertz Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 128. Hertz Business Overview

Table 129. Hertz Recent Developments

Table 130. Renesas Basic Information

Table 131. Renesas Audio and Voice DSP Product Overview

Table 132. Renesas Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 133. Renesas Business Overview

Table 134. Renesas Recent Developments

Table 135. onsemi Basic Information

Table 136. onsemi Audio and Voice DSP Product Overview

Table 137. onsemi Audio and Voice DSP Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 138. onsemi Business Overview

Table 139. onsemi Recent Developments

Table 140. Global Audio and Voice DSP Sales Forecast by Region (2026-2035) & (K Units)

Table 141. Global Audio and Voice DSP Market Size Forecast by Region (2026-2035) & (M USD)

Table 142. North America Audio and Voice DSP Sales Forecast by Country (2026-2035) & (K Units)

Table 143. North America Audio and Voice DSP Market Size Forecast by Country (2026-2035) & (M USD)

Table 144. Europe Audio and Voice DSP Sales Forecast by Country (2026-2035) & (K Units)

Table 145. Europe Audio and Voice DSP Market Size Forecast by Country (2026-2035) & (M USD)

Table 146. Asia Pacific Audio and Voice DSP Sales Forecast by Region (2026-2035) & (K Units)

Table 147. Asia Pacific Audio and Voice DSP Market Size Forecast by Region (2026-2035) & (M USD)

Table 148. South America Audio and Voice DSP Sales Forecast by Country (2026-2035) & (K Units)

Table 149. South America Audio and Voice DSP Market Size Forecast by Country (2026-2035) & (M USD)

Table 150. Middle East and Africa Audio and Voice DSP Sales Forecast by Country (2026-2035) & (Units)

Table 151. Middle East and Africa Audio and Voice DSP Market Size Forecast by Country (2026-2035) & (M USD)

Table 152. Global Audio and Voice DSP Sales Forecast by Type (2026-2035) & (K Units)

Table 153. Global Audio and Voice DSP Market Size Forecast by Type (2026-2035) & (M USD)

Table 154. Global Audio and Voice DSP Price Forecast by Type (2026-2035) & (USD/Unit)

Table 155. Global Audio and Voice DSP Sales (K Units) Forecast by Application (2026-2035)

Table 156. Global Audio and Voice DSP Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Audio and Voice DSP
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Audio and Voice DSP Market Size (M USD), 2025-2035
- Figure 5. Global Audio and Voice DSP Market Size (M USD) (2020-2035)
- Figure 6. Global Audio and Voice DSP Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Audio and Voice DSP Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Audio and Voice DSP Product Life Cycle
- Figure 13. Audio and Voice DSP Sales Share by Manufacturers in 2025
- Figure 14. Global Audio and Voice DSP Revenue Share by Manufacturers in 2025
- Figure 15. Audio and Voice DSP Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Audio and Voice DSP Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Audio and Voice DSP Revenue in 2025
- Figure 18. Industry Chain Map of Audio and Voice DSP
- Figure 19. Global Audio and Voice DSP Market PEST Analysis
- Figure 20. Global Audio and Voice DSP Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Audio and Voice DSP Market Share by Type
- Figure 27. Sales Market Share of Audio and Voice DSP by Type (2020-2025)
- Figure 28. Sales Market Share of Audio and Voice DSP by Type in 2025
- Figure 29. Market Share of Audio and Voice DSP by Type (2020-2025)
- Figure 30. Market Share of Audio and Voice DSP by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Audio and Voice DSP Market Share by Application

Figure 33. Global Audio and Voice DSP Sales Market Share by Application (2020-2025)

Figure 34. Global Audio and Voice DSP Sales Market Share by Application in 2025

Figure 35. Global Audio and Voice DSP Market Share by Application (2020-2025)

Figure 36. Global Audio and Voice DSP Market Share by Application in 2025

Figure 37. Global Audio and Voice DSP Sales Growth Rate by Application (2020-2025)

Figure 38. Global Audio and Voice DSP Sales Market Share by Region (2020-2025)

Figure 39. Global Audio and Voice DSP Market Size by Region (2020-2025)

Figure 40. North America Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Audio and Voice DSP Sales Market Share by Country in 2024

Figure 43. North America Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Audio and Voice DSP Market Size by Country in 2024

Figure 45. U.S. Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Audio and Voice DSP Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Audio and Voice DSP Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Audio and Voice DSP Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Audio and Voice DSP Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Audio and Voice DSP Sales Market Share by Country in 2024

Figure 53. Europe Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Audio and Voice DSP Market Size by Country in 2024

Figure 55. Germany Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Audio and Voice DSP Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Audio and Voice DSP Sales Market Share by Region in 2024

Figure 67. Asia Pacific Audio and Voice DSP Market Size by Region in 2024

Figure 68. China Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Audio and Voice DSP Sales and Growth Rate (K Units)

Figure 79. South America Audio and Voice DSP Sales Market Share by Country in 2024

Figure 80. South America Audio and Voice DSP Market Size and Growth Rate (M USD)

Figure 81. South America Audio and Voice DSP Market Size by Country in 2024

Figure 82. Brazil Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Audio and Voice DSP Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Audio and Voice DSP Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Audio and Voice DSP Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Audio and Voice DSP Market Size by Region in 2024

Figure 92. Saudi Arabia Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Audio and Voice DSP Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Audio and Voice DSP Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Audio and Voice DSP Production Market Share by Region (2020-2025)

Figure 103. North America Audio and Voice DSP Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Audio and Voice DSP Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Audio and Voice DSP Production (K Units) Growth Rate (2020-2025)

Figure 106. China Audio and Voice DSP Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Audio and Voice DSP Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Audio and Voice DSP Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Audio and Voice DSP Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Audio and Voice DSP Market Share Forecast by Type (2026-2035)

Figure 111. Global Audio and Voice DSP Sales Forecast by Application (2026-2035)

Figure 112. Global Audio and Voice DSP Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Audio and Voice DSP Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GB56728B7299EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB56728B7299EN.html>