

Global Active Noise Control Chips Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G93E2F16719EEN.html>

Date: May 2026

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: G93E2F16719EEN

Abstracts

The global Active Noise Control Chips market size is expected to reach \$ 2413 million by 2032, rising at a market growth of 8.8% CAGR during the forecast period (2026-2032).

Active noise control chips are dedicated or semi-dedicated audio processing chips that integrate acoustic signal capture, real-time digital signal processing, anti-phase signal generation, audio encoding and decoding, and system control. They are mainly used in headphones, automotive cabins, mobile terminals, smart voice devices, and industrial equipment to reduce external noise or equipment operating noise. Their basic operating logic is to capture noise signals through microphones, use internal filters, DSPs, or dedicated hardware modules to rapidly calculate the noise waveform, and then output a sound wave with the opposite phase so that the two signals cancel each other in the user's ear canal, vehicle cabin, or target sound field. Active noise control chips deal with dynamic sound fields, so they have high requirements for algorithm latency, microphone channels, power consumption, audio synchronization, acoustic structure adaptation, and mass-production calibration.

Active noise control chips are gradually becoming fundamental experience-enabling components in personal audio devices, smart cabins, and voice interaction devices. Their main uses include music playback noise cancellation, call noise reduction, ambient transparency, in-vehicle road noise cancellation, equipment operating noise suppression, and far-field voice pickup enhancement. Technically, active noise control chips are evolving toward digitalization, hybrid architectures, adaptive control, and AI-assisted tuning. For example, Qualcomm QCC5171 integrates third-generation ANC as a built-in hardware module to reduce power consumption and latency; Renesas DA7402 supports feedforward, feedback, and hybrid topologies, with disclosed specifications

including up to 35 dB noise cancellation, 25 microseconds input-to-output latency, and 8.5 mW stereo hybrid ANC playback power consumption.

The upstream market for active noise control chips mainly includes wafer foundry, analog and mixed-signal IP, audio DSPs, low-power Bluetooth, MEMS microphones, power management, packaging and testing, acoustic simulation software, and algorithm tuning tools. The downstream market covers headphone brands, smartphone manufacturers, automotive electronics suppliers, smart hardware companies, and industrial equipment manufacturers. Upstream process and packaging costs affect chip pricing and delivery capability; microphone consistency and acoustic structure affect the final noise cancellation effect; and downstream terminal brands' requirements for sound quality, battery life, size, and call experience continue to drive chip integration. In terms of the policy environment, although active noise control chips are not a standalone policy-supported category in most countries, they are indirectly supported by policies related to semiconductor localization, smart terminal upgrades, automotive electronics development, and supply chain security. China's efforts to promote stable growth in the electronic information manufacturing industry and improve the supply capacity of key components, as well as the United States' and Europe's efforts to strengthen local semiconductor manufacturing and supply chain resilience, will improve the industrial foundation for audio chips, automotive electronics chips, and smart hardware chips, while increasing terminal manufacturers' attention to localization, stable supply, and alternative solutions.

In the next few years, prices of active noise control chips are expected to show structural divergence. Integrated ANC SoCs for ordinary TWS earbuds will still face downward pressure on unit prices due to intensifying competition and improved supply of mature process capacity. In contrast, high-end hybrid ANC, adaptive ANC, multi-microphone, low-latency, automotive-grade, and AI voice enhancement solutions will show stronger price resilience because of higher barriers in algorithms, tuning, certification, and customer design-in. In terms of production volume, personal audio devices will remain the largest shipment base, while open-ear earbuds, over-ear headphone upgrades, and mid-range TWS penetration will continue to contribute scale. Automotive acoustic systems, smart cabins, industrial equipment noise reduction, and conferencing voice devices will bring new incremental demand, although their adoption cycles are relatively long. In the long term, the market will not rely solely on headphone replacement demand. The industry's value focus will shift from the cost of a single chip to algorithm ecosystems, hardware-software collaboration, and stable terminal experience, while gradually penetrating the automotive industry and industrial manufacturing fields.

This report studies the global Active Noise Control Chips production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Active Noise Control Chips and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Active Noise Control Chips that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Active Noise Control Chips total production and demand, 2021-2032, (Million Units)

Global Active Noise Control Chips total production value, 2021-2032, (USD Million)

Global Active Noise Control Chips production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Active Noise Control Chips consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Active Noise Control Chips domestic production, consumption, key domestic manufacturers and share

Global Active Noise Control Chips production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Active Noise Control Chips production by Signal Processing Method, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Active Noise Control Chips production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Active Noise Control Chips market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Qualcomm, Airoha Technology, Bestechnic, Bluetrum, Zhuhai JieLi Technology, Analog Devices, Renesas Electronics, NXP, ams OSRAM, Cirrus Logic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Active Noise Control Chips market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (US\$/Unit) by manufacturer, by Signal Processing Method, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Active Noise Control Chips Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Active Noise Control Chips Market, Segmentation by Signal Processing Method:

Analog ANC Chip

Digital ANC Chip

Mixed-Signal ANC Chip

Global Active Noise Control Chips Market, Segmentation by Microphone Channel Count:

Single-Microphone ANC Chip

Dual-Microphone ANC Chip

Three-Microphone ANC Chip

Multi-Microphone ANC Chip

Global Active Noise Control Chips Market, Segmentation by Operating Principle:

Feedforward ANC Chip

Feedback ANC Chip

Hybrid ANC Chip

Other ANC Chip

Global Active Noise Control Chips Market, Segmentation by Application:

Personal Audio Devices

Automotive Acoustic Systems

Industrial Equipment Noise Control

Other Applications

Companies Profiled:

Qualcomm

Airoha Technology

Bestechnic

Bluetrum

Zhuhai JieLi Technology

Analog Devices

Renesas Electronics

NXP

ams OSRAM

Cirrus Logic

XMOS

Realtek

Asahi Kasei Microdevices

Apple

Sony

Key Questions Answered:

1. How big is the global Active Noise Control Chips market?
2. What is the demand of the global Active Noise Control Chips market?
3. What is the year over year growth of the global Active Noise Control Chips market?
4. What is the production and production value of the global Active Noise Control Chips market?
5. Who are the key producers in the global Active Noise Control Chips market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Active Noise Control Chips Introduction
- 1.2 World Active Noise Control Chips Supply & Forecast
 - 1.2.1 World Active Noise Control Chips Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Active Noise Control Chips Production (2021-2032)
 - 1.2.3 World Active Noise Control Chips Pricing Trends (2021-2032)
- 1.3 World Active Noise Control Chips Production by Region (Based on Production Site)
 - 1.3.1 World Active Noise Control Chips Production Value by Region (2021-2032)
 - 1.3.2 World Active Noise Control Chips Production by Region (2021-2032)
 - 1.3.3 World Active Noise Control Chips Average Price by Region (2021-2032)
 - 1.3.4 North America Active Noise Control Chips Production (2021-2032)
 - 1.3.5 Europe Active Noise Control Chips Production (2021-2032)
 - 1.3.6 China Active Noise Control Chips Production (2021-2032)
 - 1.3.7 Japan Active Noise Control Chips Production (2021-2032)
 - 1.3.8 China Taiwan Active Noise Control Chips Production (2021-2032)
 - 1.3.9 South Korea Active Noise Control Chips Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Active Noise Control Chips Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Active Noise Control Chips Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Active Noise Control Chips Demand (2021-2032)
- 2.2 World Active Noise Control Chips Consumption by Region
 - 2.2.1 World Active Noise Control Chips Consumption by Region (2021-2026)
 - 2.2.2 World Active Noise Control Chips Consumption Forecast by Region (2027-2032)
- 2.3 United States Active Noise Control Chips Consumption (2021-2032)
- 2.4 China Active Noise Control Chips Consumption (2021-2032)
- 2.5 Europe Active Noise Control Chips Consumption (2021-2032)
- 2.6 Japan Active Noise Control Chips Consumption (2021-2032)
- 2.7 South Korea Active Noise Control Chips Consumption (2021-2032)
- 2.8 ASEAN Active Noise Control Chips Consumption (2021-2032)
- 2.9 India Active Noise Control Chips Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Active Noise Control Chips Production Value by Manufacturer (2021-2026)
- 3.2 World Active Noise Control Chips Production by Manufacturer (2021-2026)
- 3.3 World Active Noise Control Chips Average Price by Manufacturer (2021-2026)
- 3.4 Active Noise Control Chips Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Active Noise Control Chips Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Active Noise Control Chips in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Active Noise Control Chips in 2025
- 3.6 Active Noise Control Chips Market: Overall Company Footprint Analysis
 - 3.6.1 Active Noise Control Chips Market: Region Footprint
 - 3.6.2 Active Noise Control Chips Market: Company Product Type Footprint
 - 3.6.3 Active Noise Control Chips Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Active Noise Control Chips Production Value Comparison
 - 4.1.1 United States VS China: Active Noise Control Chips Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Active Noise Control Chips Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Active Noise Control Chips Production Comparison
 - 4.2.1 United States VS China: Active Noise Control Chips Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Active Noise Control Chips Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Active Noise Control Chips Consumption Comparison
 - 4.3.1 United States VS China: Active Noise Control Chips Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Active Noise Control Chips Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Active Noise Control Chips Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Active Noise Control Chips Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Active Noise Control Chips Production Value (2021-2026)

4.4.3 United States Based Manufacturers Active Noise Control Chips Production (2021-2026)

4.5 China Based Active Noise Control Chips Manufacturers and Market Share

4.5.1 China Based Active Noise Control Chips Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Active Noise Control Chips Production Value (2021-2026)

4.5.3 China Based Manufacturers Active Noise Control Chips Production (2021-2026)

4.6 Rest of World Based Active Noise Control Chips Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Active Noise Control Chips Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Active Noise Control Chips Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Active Noise Control Chips Production (2021-2026)

5 MARKET ANALYSIS BY SIGNAL PROCESSING METHOD

5.1 World Active Noise Control Chips Market Size Overview by Signal Processing Method: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Signal Processing Method

5.2.1 Analog ANC Chip

5.2.2 Digital ANC Chip

5.2.3 Mixed-Signal ANC Chip

5.3 Market Segment by Signal Processing Method

5.3.1 World Active Noise Control Chips Production by Signal Processing Method (2021-2032)

5.3.2 World Active Noise Control Chips Production Value by Signal Processing Method (2021-2032)

5.3.3 World Active Noise Control Chips Average Price by Signal Processing Method (2021-2032)

6 MARKET ANALYSIS BY MICROPHONE CHANNEL COUNT

6.1 World Active Noise Control Chips Market Size Overview by Microphone Channel Count: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Microphone Channel Count

6.2.1 Single-Microphone ANC Chip

6.2.2 Dual-Microphone ANC Chip

6.2.3 Three-Microphone ANC Chip

6.2.4 Multi-Microphone ANC Chip

6.3 Market Segment by Microphone Channel Count

6.3.1 World Active Noise Control Chips Production by Microphone Channel Count (2021-2032)

6.3.2 World Active Noise Control Chips Production Value by Microphone Channel Count (2021-2032)

6.3.3 World Active Noise Control Chips Average Price by Microphone Channel Count (2021-2032)

7 MARKET ANALYSIS BY OPERATING PRINCIPLE

7.1 World Active Noise Control Chips Market Size Overview by Operating Principle: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Operating Principle

7.2.1 Feedforward ANC Chip

7.2.2 Feedback ANC Chip

7.2.3 Hybrid ANC Chip

7.2.4 Other ANC Chip

7.3 Market Segment by Operating Principle

7.3.1 World Active Noise Control Chips Production by Operating Principle (2021-2032)

7.3.2 World Active Noise Control Chips Production Value by Operating Principle (2021-2032)

7.3.3 World Active Noise Control Chips Average Price by Operating Principle (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Active Noise Control Chips Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Personal Audio Devices

8.2.2 Automotive Acoustic Systems

8.2.3 Industrial Equipment Noise Control

8.2.4 Other Applications

8.3 Market Segment by Application

8.3.1 World Active Noise Control Chips Production by Application (2021-2032)

8.3.2 World Active Noise Control Chips Production Value by Application (2021-2032)

8.3.3 World Active Noise Control Chips Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Qualcomm

9.1.1 Qualcomm Details

9.1.2 Qualcomm Major Business

9.1.3 Qualcomm Active Noise Control Chips Product and Services

9.1.4 Qualcomm Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Qualcomm Recent Developments/Updates

9.1.6 Qualcomm Competitive Strengths & Weaknesses

9.2 Airoha Technology

9.2.1 Airoha Technology Details

9.2.2 Airoha Technology Major Business

9.2.3 Airoha Technology Active Noise Control Chips Product and Services

9.2.4 Airoha Technology Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Airoha Technology Recent Developments/Updates

9.2.6 Airoha Technology Competitive Strengths & Weaknesses

9.3 Bestechnic

9.3.1 Bestechnic Details

9.3.2 Bestechnic Major Business

9.3.3 Bestechnic Active Noise Control Chips Product and Services

9.3.4 Bestechnic Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Bestechnic Recent Developments/Updates

9.3.6 Bestechnic Competitive Strengths & Weaknesses

9.4 Bluetrum

9.4.1 Bluetrum Details

9.4.2 Bluetrum Major Business

9.4.3 Bluetrum Active Noise Control Chips Product and Services

9.4.4 Bluetrum Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Bluetrum Recent Developments/Updates

- 9.4.6 Bluetrum Competitive Strengths & Weaknesses
- 9.5 Zhuhai JieLi Technology
 - 9.5.1 Zhuhai JieLi Technology Details
 - 9.5.2 Zhuhai JieLi Technology Major Business
 - 9.5.3 Zhuhai JieLi Technology Active Noise Control Chips Product and Services
 - 9.5.4 Zhuhai JieLi Technology Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Zhuhai JieLi Technology Recent Developments/Updates
 - 9.5.6 Zhuhai JieLi Technology Competitive Strengths & Weaknesses
- 9.6 Analog Devices
 - 9.6.1 Analog Devices Details
 - 9.6.2 Analog Devices Major Business
 - 9.6.3 Analog Devices Active Noise Control Chips Product and Services
 - 9.6.4 Analog Devices Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Analog Devices Recent Developments/Updates
 - 9.6.6 Analog Devices Competitive Strengths & Weaknesses
- 9.7 Renesas Electronics
 - 9.7.1 Renesas Electronics Details
 - 9.7.2 Renesas Electronics Major Business
 - 9.7.3 Renesas Electronics Active Noise Control Chips Product and Services
 - 9.7.4 Renesas Electronics Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Renesas Electronics Recent Developments/Updates
 - 9.7.6 Renesas Electronics Competitive Strengths & Weaknesses
- 9.8 NXP
 - 9.8.1 NXP Details
 - 9.8.2 NXP Major Business
 - 9.8.3 NXP Active Noise Control Chips Product and Services
 - 9.8.4 NXP Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 NXP Recent Developments/Updates
 - 9.8.6 NXP Competitive Strengths & Weaknesses
- 9.9 ams OSRAM
 - 9.9.1 ams OSRAM Details
 - 9.9.2 ams OSRAM Major Business
 - 9.9.3 ams OSRAM Active Noise Control Chips Product and Services
 - 9.9.4 ams OSRAM Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.9.5 ams OSRAM Recent Developments/Updates
- 9.9.6 ams OSRAM Competitive Strengths & Weaknesses
- 9.10 Cirrus Logic
 - 9.10.1 Cirrus Logic Details
 - 9.10.2 Cirrus Logic Major Business
 - 9.10.3 Cirrus Logic Active Noise Control Chips Product and Services
 - 9.10.4 Cirrus Logic Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Cirrus Logic Recent Developments/Updates
 - 9.10.6 Cirrus Logic Competitive Strengths & Weaknesses
- 9.11 XMOS
 - 9.11.1 XMOS Details
 - 9.11.2 XMOS Major Business
 - 9.11.3 XMOS Active Noise Control Chips Product and Services
 - 9.11.4 XMOS Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 XMOS Recent Developments/Updates
 - 9.11.6 XMOS Competitive Strengths & Weaknesses
- 9.12 Realtek
 - 9.12.1 Realtek Details
 - 9.12.2 Realtek Major Business
 - 9.12.3 Realtek Active Noise Control Chips Product and Services
 - 9.12.4 Realtek Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Realtek Recent Developments/Updates
 - 9.12.6 Realtek Competitive Strengths & Weaknesses
- 9.13 Asahi Kasei Microdevices
 - 9.13.1 Asahi Kasei Microdevices Details
 - 9.13.2 Asahi Kasei Microdevices Major Business
 - 9.13.3 Asahi Kasei Microdevices Active Noise Control Chips Product and Services
 - 9.13.4 Asahi Kasei Microdevices Active Noise Control Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Asahi Kasei Microdevices Recent Developments/Updates
 - 9.13.6 Asahi Kasei Microdevices Competitive Strengths & Weaknesses
- 9.14 Apple
 - 9.14.1 Apple Details
 - 9.14.2 Apple Major Business
 - 9.14.3 Apple Active Noise Control Chips Product and Services
 - 9.14.4 Apple Active Noise Control Chips Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.14.5 Apple Recent Developments/Updates

9.14.6 Apple Competitive Strengths & Weaknesses

9.15 Sony

9.15.1 Sony Details

9.15.2 Sony Major Business

9.15.3 Sony Active Noise Control Chips Product and Services

9.15.4 Sony Active Noise Control Chips Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.15.5 Sony Recent Developments/Updates

9.15.6 Sony Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Active Noise Control Chips Industry Chain

10.2 Active Noise Control Chips Upstream Analysis

10.2.1 Active Noise Control Chips Core Raw Materials

10.2.2 Main Manufacturers of Active Noise Control Chips Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Active Noise Control Chips Production Mode

10.6 Active Noise Control Chips Procurement Model

10.7 Active Noise Control Chips Industry Sales Model and Sales Channels

10.7.1 Active Noise Control Chips Sales Model

10.7.2 Active Noise Control Chips Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Active Noise Control Chips Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Active Noise Control Chips Production Value by Region (2021-2026) & (USD Million)

Table 3. World Active Noise Control Chips Production Value by Region (2027-2032) & (USD Million)

Table 4. World Active Noise Control Chips Production Value Market Share by Region (2021-2026)

Table 5. World Active Noise Control Chips Production Value Market Share by Region (2027-2032)

Table 6. World Active Noise Control Chips Production by Region (2021-2026) & (Million Units)

Table 7. World Active Noise Control Chips Production by Region (2027-2032) & (Million Units)

Table 8. World Active Noise Control Chips Production Market Share by Region (2021-2026)

Table 9. World Active Noise Control Chips Production Market Share by Region (2027-2032)

Table 10. World Active Noise Control Chips Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Active Noise Control Chips Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Active Noise Control Chips Major Market Trends

Table 13. World Active Noise Control Chips Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Active Noise Control Chips Consumption by Region (2021-2026) & (Million Units)

Table 15. World Active Noise Control Chips Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Active Noise Control Chips Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Active Noise Control Chips Producers in 2025

Table 18. World Active Noise Control Chips Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Active Noise Control Chips Producers in 2025

Table 20. World Active Noise Control Chips Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Active Noise Control Chips Company Evaluation Quadrant

Table 22. World Active Noise Control Chips Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Active Noise Control Chips Production Site of Key Manufacturer

Table 24. Active Noise Control Chips Market: Company Product Type Footprint

Table 25. Active Noise Control Chips Market: Company Product Application Footprint

Table 26. Active Noise Control Chips Competitive Factors

Table 27. Active Noise Control Chips New Entrant and Capacity Expansion Plans

Table 28. Active Noise Control Chips Mergers & Acquisitions Activity

Table 29. United States VS China Active Noise Control Chips Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Active Noise Control Chips Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Active Noise Control Chips Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Active Noise Control Chips Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Active Noise Control Chips Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Active Noise Control Chips Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Active Noise Control Chips Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Active Noise Control Chips Production Market Share (2021-2026)

Table 37. China Based Active Noise Control Chips Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Active Noise Control Chips Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Active Noise Control Chips Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Active Noise Control Chips Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Active Noise Control Chips Production Market

Share (2021-2026)

Table 42. Rest of World Based Active Noise Control Chips Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Active Noise Control Chips Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Active Noise Control Chips Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Active Noise Control Chips Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Active Noise Control Chips Production Market Share (2021-2026)

Table 47. World Active Noise Control Chips Production Value by Signal Processing Method, (USD Million), 2021 & 2025 & 2032

Table 48. World Active Noise Control Chips Production by Signal Processing Method (2021-2026) & (Million Units)

Table 49. World Active Noise Control Chips Production by Signal Processing Method (2027-2032) & (Million Units)

Table 50. World Active Noise Control Chips Production Value by Signal Processing Method (2021-2026) & (USD Million)

Table 51. World Active Noise Control Chips Production Value by Signal Processing Method (2027-2032) & (USD Million)

Table 52. World Active Noise Control Chips Average Price by Signal Processing Method (2021-2026) & (US\$/Unit)

Table 53. World Active Noise Control Chips Average Price by Signal Processing Method (2027-2032) & (US\$/Unit)

Table 54. World Active Noise Control Chips Production Value by Microphone Channel Count, (USD Million), 2021 & 2025 & 2032

Table 55. World Active Noise Control Chips Production by Microphone Channel Count (2021-2026) & (Million Units)

Table 56. World Active Noise Control Chips Production by Microphone Channel Count (2027-2032) & (Million Units)

Table 57. World Active Noise Control Chips Production Value by Microphone Channel Count (2021-2026) & (USD Million)

Table 58. World Active Noise Control Chips Production Value by Microphone Channel Count (2027-2032) & (USD Million)

Table 59. World Active Noise Control Chips Average Price by Microphone Channel Count (2021-2026) & (US\$/Unit)

Table 60. World Active Noise Control Chips Average Price by Microphone Channel Count (2027-2032) & (US\$/Unit)

Table 61. World Active Noise Control Chips Production Value by Operating Principle, (USD Million), 2021 & 2025 & 2032

Table 62. World Active Noise Control Chips Production by Operating Principle (2021-2026) & (Million Units)

Table 63. World Active Noise Control Chips Production by Operating Principle (2027-2032) & (Million Units)

Table 64. World Active Noise Control Chips Production Value by Operating Principle (2021-2026) & (USD Million)

Table 65. World Active Noise Control Chips Production Value by Operating Principle (2027-2032) & (USD Million)

Table 66. World Active Noise Control Chips Average Price by Operating Principle (2021-2026) & (US\$/Unit)

Table 67. World Active Noise Control Chips Average Price by Operating Principle (2027-2032) & (US\$/Unit)

Table 68. World Active Noise Control Chips Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Active Noise Control Chips Production by Application (2021-2026) & (Million Units)

Table 70. World Active Noise Control Chips Production by Application (2027-2032) & (Million Units)

Table 71. World Active Noise Control Chips Production Value by Application (2021-2026) & (USD Million)

Table 72. World Active Noise Control Chips Production Value by Application (2027-2032) & (USD Million)

Table 73. World Active Noise Control Chips Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Active Noise Control Chips Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 76. Qualcomm Major Business

Table 77. Qualcomm Active Noise Control Chips Product and Services

Table 78. Qualcomm Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Qualcomm Recent Developments/Updates

Table 80. Qualcomm Competitive Strengths & Weaknesses

Table 81. Airoha Technology Basic Information, Manufacturing Base and Competitors

Table 82. Airoha Technology Major Business

Table 83. Airoha Technology Active Noise Control Chips Product and Services

Table 84. Airoha Technology Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Airoha Technology Recent Developments/Updates

Table 86. Airoha Technology Competitive Strengths & Weaknesses

Table 87. Bestechnic Basic Information, Manufacturing Base and Competitors

Table 88. Bestechnic Major Business

Table 89. Bestechnic Active Noise Control Chips Product and Services

Table 90. Bestechnic Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Bestechnic Recent Developments/Updates

Table 92. Bestechnic Competitive Strengths & Weaknesses

Table 93. Bluetrum Basic Information, Manufacturing Base and Competitors

Table 94. Bluetrum Major Business

Table 95. Bluetrum Active Noise Control Chips Product and Services

Table 96. Bluetrum Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Bluetrum Recent Developments/Updates

Table 98. Bluetrum Competitive Strengths & Weaknesses

Table 99. Zhuhai JieLi Technology Basic Information, Manufacturing Base and Competitors

Table 100. Zhuhai JieLi Technology Major Business

Table 101. Zhuhai JieLi Technology Active Noise Control Chips Product and Services

Table 102. Zhuhai JieLi Technology Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Zhuhai JieLi Technology Recent Developments/Updates

Table 104. Zhuhai JieLi Technology Competitive Strengths & Weaknesses

Table 105. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 106. Analog Devices Major Business

Table 107. Analog Devices Active Noise Control Chips Product and Services

Table 108. Analog Devices Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Analog Devices Recent Developments/Updates

Table 110. Analog Devices Competitive Strengths & Weaknesses

Table 111. Renesas Electronics Basic Information, Manufacturing Base and

Competitors

Table 112. Renesas Electronics Major Business

Table 113. Renesas Electronics Active Noise Control Chips Product and Services

Table 114. Renesas Electronics Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Renesas Electronics Recent Developments/Updates

Table 116. Renesas Electronics Competitive Strengths & Weaknesses

Table 117. NXP Basic Information, Manufacturing Base and Competitors

Table 118. NXP Major Business

Table 119. NXP Active Noise Control Chips Product and Services

Table 120. NXP Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. NXP Recent Developments/Updates

Table 122. NXP Competitive Strengths & Weaknesses

Table 123. ams OSRAM Basic Information, Manufacturing Base and Competitors

Table 124. ams OSRAM Major Business

Table 125. ams OSRAM Active Noise Control Chips Product and Services

Table 126. ams OSRAM Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. ams OSRAM Recent Developments/Updates

Table 128. ams OSRAM Competitive Strengths & Weaknesses

Table 129. Cirrus Logic Basic Information, Manufacturing Base and Competitors

Table 130. Cirrus Logic Major Business

Table 131. Cirrus Logic Active Noise Control Chips Product and Services

Table 132. Cirrus Logic Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Cirrus Logic Recent Developments/Updates

Table 134. Cirrus Logic Competitive Strengths & Weaknesses

Table 135. XMOS Basic Information, Manufacturing Base and Competitors

Table 136. XMOS Major Business

Table 137. XMOS Active Noise Control Chips Product and Services

Table 138. XMOS Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. XMOS Recent Developments/Updates

Table 140. XMOS Competitive Strengths & Weaknesses

- Table 141. Realtek Basic Information, Manufacturing Base and Competitors
- Table 142. Realtek Major Business
- Table 143. Realtek Active Noise Control Chips Product and Services
- Table 144. Realtek Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. Realtek Recent Developments/Updates
- Table 146. Realtek Competitive Strengths & Weaknesses
- Table 147. Asahi Kasei Microdevices Basic Information, Manufacturing Base and Competitors
- Table 148. Asahi Kasei Microdevices Major Business
- Table 149. Asahi Kasei Microdevices Active Noise Control Chips Product and Services
- Table 150. Asahi Kasei Microdevices Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Asahi Kasei Microdevices Recent Developments/Updates
- Table 152. Asahi Kasei Microdevices Competitive Strengths & Weaknesses
- Table 153. Apple Basic Information, Manufacturing Base and Competitors
- Table 154. Apple Major Business
- Table 155. Apple Active Noise Control Chips Product and Services
- Table 156. Apple Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Apple Recent Developments/Updates
- Table 158. Apple Competitive Strengths & Weaknesses
- Table 159. Sony Basic Information, Manufacturing Base and Competitors
- Table 160. Sony Major Business
- Table 161. Sony Active Noise Control Chips Product and Services
- Table 162. Sony Active Noise Control Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Sony Recent Developments/Updates
- Table 164. Sony Competitive Strengths & Weaknesses
- Table 165. Global Key Players of Active Noise Control Chips Upstream (Raw Materials)
- Table 166. Global Active Noise Control Chips Typical Customers
- Table 167. Active Noise Control Chips Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Active Noise Control Chips Picture

Figure 2. World Active Noise Control Chips Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Active Noise Control Chips Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Active Noise Control Chips Production (2021-2032) & (Million Units)

Figure 5. World Active Noise Control Chips Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Active Noise Control Chips Production Value Market Share by Region (2021-2032)

Figure 7. World Active Noise Control Chips Production Market Share by Region (2021-2032)

Figure 8. North America Active Noise Control Chips Production (2021-2032) & (Million Units)

Figure 9. Europe Active Noise Control Chips Production (2021-2032) & (Million Units)

Figure 10. China Active Noise Control Chips Production (2021-2032) & (Million Units)

Figure 11. Japan Active Noise Control Chips Production (2021-2032) & (Million Units)

Figure 12. China Taiwan Active Noise Control Chips Production (2021-2032) & (Million Units)

Figure 13. South Korea Active Noise Control Chips Production (2021-2032) & (Million Units)

Figure 14. Active Noise Control Chips Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Active Noise Control Chips Consumption (2021-2032) & (Million Units)

Figure 17. World Active Noise Control Chips Consumption Market Share by Region (2021-2032)

Figure 18. United States Active Noise Control Chips Consumption (2021-2032) & (Million Units)

Figure 19. China Active Noise Control Chips Consumption (2021-2032) & (Million Units)

Figure 20. Europe Active Noise Control Chips Consumption (2021-2032) & (Million Units)

Figure 21. Japan Active Noise Control Chips Consumption (2021-2032) & (Million Units)

Figure 22. South Korea Active Noise Control Chips Consumption (2021-2032) & (Million Units)

Figure 23. ASEAN Active Noise Control Chips Consumption (2021-2032) & (Million Units)

- Figure 24. India Active Noise Control Chips Consumption (2021-2032) & (Million Units)
- Figure 25. Producer Shipments of Active Noise Control Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 26. Global Four-firm Concentration Ratios (CR4) for Active Noise Control Chips Markets in 2025
- Figure 27. Global Four-firm Concentration Ratios (CR8) for Active Noise Control Chips Markets in 2025
- Figure 28. United States VS China: Active Noise Control Chips Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. United States VS China: Active Noise Control Chips Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 30. United States VS China: Active Noise Control Chips Consumption Market Share Comparison (2021 & 2025 & 2032)
- Figure 31. United States Based Manufacturers Active Noise Control Chips Production Market Share 2025
- Figure 32. China Based Manufacturers Active Noise Control Chips Production Market Share 2025
- Figure 33. Rest of World Based Manufacturers Active Noise Control Chips Production Market Share 2025
- Figure 34. World Active Noise Control Chips Production Value by Signal Processing Method, (USD Million), 2021 & 2025 & 2032
- Figure 35. World Active Noise Control Chips Production Value Market Share by Signal Processing Method in 2025
- Figure 36. Analog ANC Chip
- Figure 37. Digital ANC Chip
- Figure 38. Mixed-Signal ANC Chip
- Figure 39. World Active Noise Control Chips Production Market Share by Signal Processing Method (2021-2032)
- Figure 40. World Active Noise Control Chips Production Value Market Share by Signal Processing Method (2021-2032)
- Figure 41. World Active Noise Control Chips Average Price by Signal Processing Method (2021-2032) & (US\$/Unit)
- Figure 42. World Active Noise Control Chips Production Value by Microphone Channel Count, (USD Million), 2021 & 2025 & 2032
- Figure 43. World Active Noise Control Chips Production Value Market Share by Microphone Channel Count in 2025
- Figure 44. Single-Microphone ANC Chip
- Figure 45. Dual-Microphone ANC Chip
- Figure 46. Three-Microphone ANC Chip

Figure 47. Multi-Microphone ANC Chip

Figure 48. World Active Noise Control Chips Production Market Share by Microphone Channel Count (2021-2032)

Figure 49. World Active Noise Control Chips Production Value Market Share by Microphone Channel Count (2021-2032)

Figure 50. World Active Noise Control Chips Average Price by Microphone Channel Count (2021-2032) & (US\$/Unit)

Figure 51. World Active Noise Control Chips Production Value by Operating Principle, (USD Million), 2021 & 2025 & 2032

Figure 52. World Active Noise Control Chips Production Value Market Share by Operating Principle in 2025

Figure 53. Feedforward ANC Chip

Figure 54. Feedback ANC Chip

Figure 55. Hybrid ANC Chip

Figure 56. Other ANC Chip

Figure 57. World Active Noise Control Chips Production Market Share by Operating Principle (2021-2032)

Figure 58. World Active Noise Control Chips Production Value Market Share by Operating Principle (2021-2032)

Figure 59. World Active Noise Control Chips Average Price by Operating Principle (2021-2032) & (US\$/Unit)

Figure 60. World Active Noise Control Chips Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 61. World Active Noise Control Chips Production Value Market Share by Application in 2025

Figure 62. Personal Audio Devices

Figure 63. Automotive Acoustic Systems

Figure 64. Industrial Equipment Noise Control

Figure 65. Other Applications

Figure 66. World Active Noise Control Chips Production Market Share by Application (2021-2032)

Figure 67. World Active Noise Control Chips Production Value Market Share by Application (2021-2032)

Figure 68. World Active Noise Control Chips Average Price by Application (2021-2032) & (US\$/Unit)

Figure 69. Active Noise Control Chips Industry Chain

Figure 70. Active Noise Control Chips Procurement Model

Figure 71. Active Noise Control Chips Sales Model

Figure 72. Active Noise Control Chips Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

I would like to order

Product name: Global Active Noise Control Chips Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G93E2F16719EEN.html>

Price: US\$ 4,480.00 (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/G93E2F16719EEN.html>