

Global Automotive Array Microphone Market Growth 2026-2032

<https://marketpublishers.com/r/G882256D2175EN.html>

Date: August 2026

Pages: 115

Price: US\$ 3,660.00 (Single User License)

ID: G882256D2175EN

Abstracts

The global Automotive Array Microphone market size is predicted to grow from US\$ 1321 million in 2025 to US\$ 2958 million in 2032; it is expected to grow at a CAGR of 12.4% from 2026 to 2032.

Automotive Array Microphone is an automotive-grade acoustic module that uses multiple microphones and spatial signal processing to achieve high-accuracy far-field voice capture, echo cancellation, and adaptive noise reduction, ensuring stable performance under complex in-cabin acoustic environments. Production in 2024 totaled 150 million units at an average price of USD 8 per unit. Typical single-line annual capacity was about 300,000 units and the average gross margin in 2024 was about 30%. Upstream relied on MEMS microphone chips and audio signal-processing ASICs, with representative suppliers including Knowles, Cirrus Logic, Qualcomm, and NXP. The midstream included array architecture design, module assembly, acoustic calibration, firmware development, and algorithm optimization. Downstream demand came from commercial and passenger vehicle manufacturers, with representative customers including Tesla, Volkswagen, Toyota, BYD, and SAIC Motor.

Automotive Array Microphone products are expected to gain rapid traction as vehicles evolve toward intelligent cabins, multimodal interaction, and higher levels of automated driving. Their ability to deliver precise far-field voice capture, spatial noise suppression, and robust performance under varying cabin acoustics makes them essential for next-generation voice interfaces. Demand will be driven by the expansion of voice-controlled cockpits, the integration of AI-driven in-cabin sensing, and stricter safety requirements for driver monitoring and hands-free operations. As vehicle platforms adopt more microphones per car and shift from single-point pickup to distributed arrays, market penetration is expected to accelerate across both premium and mass-market segments.

LP Information, Inc. (LPI) ' newest research report, the "Automotive Array Microphone Industry Forecast" looks at past sales and reviews total world Automotive Array Microphone sales in 2025, providing a comprehensive analysis by region and market sector of projected Automotive Array Microphone sales for 2026 through 2032. With Automotive Array Microphone sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Array Microphone industry.

This Insight Report provides a comprehensive analysis of the global Automotive Array Microphone landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive Array Microphone portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Array Microphone market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Array Microphone and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive Array Microphone.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Array Microphone market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

ECM Microphone

MEMS Microphone

Segmentation by Microphone Count:

4-Mic Array Module

6-Mic Array Module

8-Mic Array Module

Others

Segmentation by Acoustic Characteristics:

Omnidirectional Type

Cardioid Directional Type

Others

Segmentation by Array Architecture:

Linear Array

Circular Array

Others

Segmentation by Application:

Commercial Vehicle

Passenger Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Knowles Electronics

HARMAN

Gorertek

Gettop Acoustic

Kingstate

Suzhou Sonavox Electronics

Dongguan Huaze Electronic

Hosiden

STMicroelectronics

AAC

Gevotai

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Array Microphone market?

What factors are driving Automotive Array Microphone market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive Array Microphone market opportunities vary by end market size?

How does Automotive Array Microphone break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Automotive Array Microphone Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Automotive Array Microphone by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Automotive Array Microphone by Country/Region, 2021, 2025 & 2032
- 2.2 Automotive Array Microphone Segment by Type
 - 2.2.1 ECM Microphone
 - 2.2.2 MEMS Microphone
 - 2.2.3 Automotive Array Microphone Sales by Type
 - 2.2.3.1 Global Automotive Array Microphone Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Automotive Array Microphone Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Automotive Array Microphone Sale Price by Type (2021-2026)
- 2.3 Automotive Array Microphone Segment by Microphone Count
 - 2.3.1 4-Mic Array Module
 - 2.3.2 6-Mic Array Module
 - 2.3.3 8-Mic Array Module
 - 2.3.4 Others
 - 2.3.5 Automotive Array Microphone Sales by Microphone Count
 - 2.3.5.1 Global Automotive Array Microphone Sales Market Share by Microphone Count (2021-2026)
 - 2.3.5.2 Global Automotive Array Microphone Revenue and Market Share by

Microphone Count (2021-2026)

2.3.5.3 Global Automotive Array Microphone Sale Price by Microphone Count (2021-2026)

2.4 Automotive Array Microphone Segment by Acoustic Characteristics

2.4.1 Omnidirectional Type

2.4.2 Cardioid Directional Type

2.4.3 Others

2.4.4 Automotive Array Microphone Sales by Acoustic Characteristics

2.4.4.1 Global Automotive Array Microphone Sales Market Share by Acoustic Characteristics (2021-2026)

2.4.4.2 Global Automotive Array Microphone Revenue and Market Share by Acoustic Characteristics (2021-2026)

2.4.4.3 Global Automotive Array Microphone Sale Price by Acoustic Characteristics (2021-2026)

2.5 Automotive Array Microphone Segment by Array Architecture

2.5.1 Linear Array

2.5.2 Circular Array

2.5.3 Others

2.5.4 Automotive Array Microphone Sales by Array Architecture

2.5.4.1 Global Automotive Array Microphone Sales Market Share by Array Architecture (2021-2026)

2.5.4.2 Global Automotive Array Microphone Revenue and Market Share by Array Architecture (2021-2026)

2.5.4.3 Global Automotive Array Microphone Sale Price by Array Architecture (2021-2026)

2.6 Automotive Array Microphone Segment by Application

2.6.1 Commercial Vehicle

2.6.2 Passenger Vehicle

2.6.3 Automotive Array Microphone Sales by Application

2.6.3.1 Global Automotive Array Microphone Sale Market Share by Application (2021-2026)

2.6.3.2 Global Automotive Array Microphone Revenue and Market Share by Application (2021-2026)

2.6.3.3 Global Automotive Array Microphone Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Automotive Array Microphone Breakdown Data by Company

3.1.1 Global Automotive Array Microphone Annual Sales by Company (2021-2026)

- 3.1.2 Global Automotive Array Microphone Sales Market Share by Company (2021-2026)
- 3.2 Global Automotive Array Microphone Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Automotive Array Microphone Revenue by Company (2021-2026)
 - 3.2.2 Global Automotive Array Microphone Revenue Market Share by Company (2021-2026)
- 3.3 Global Automotive Array Microphone Sale Price by Company
- 3.4 Key Manufacturers Automotive Array Microphone Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Automotive Array Microphone Product Location Distribution
 - 3.4.2 Players Automotive Array Microphone Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE ARRAY MICROPHONE BY GEOGRAPHIC REGION

- 4.1 World Historic Automotive Array Microphone Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Automotive Array Microphone Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Automotive Array Microphone Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Automotive Array Microphone Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Automotive Array Microphone Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Automotive Array Microphone Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Automotive Array Microphone Sales Growth
- 4.4 APAC Automotive Array Microphone Sales Growth
- 4.5 Europe Automotive Array Microphone Sales Growth
- 4.6 Middle East & Africa Automotive Array Microphone Sales Growth

5 AMERICAS

5.1 Americas Automotive Array Microphone Sales by Country

5.1.1 Americas Automotive Array Microphone Sales by Country (2021-2026)

5.1.2 Americas Automotive Array Microphone Revenue by Country (2021-2026)

5.2 Americas Automotive Array Microphone Sales by Type (2021-2026)

5.3 Americas Automotive Array Microphone Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automotive Array Microphone Sales by Region

6.1.1 APAC Automotive Array Microphone Sales by Region (2021-2026)

6.1.2 APAC Automotive Array Microphone Revenue by Region (2021-2026)

6.2 APAC Automotive Array Microphone Sales by Type (2021-2026)

6.3 APAC Automotive Array Microphone Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Automotive Array Microphone by Country

7.1.1 Europe Automotive Array Microphone Sales by Country (2021-2026)

7.1.2 Europe Automotive Array Microphone Revenue by Country (2021-2026)

7.2 Europe Automotive Array Microphone Sales by Type (2021-2026)

7.3 Europe Automotive Array Microphone Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive Array Microphone by Country

8.1.1 Middle East & Africa Automotive Array Microphone Sales by Country (2021-2026)

8.1.2 Middle East & Africa Automotive Array Microphone Revenue by Country (2021-2026)

8.2 Middle East & Africa Automotive Array Microphone Sales by Type (2021-2026)

8.3 Middle East & Africa Automotive Array Microphone Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Automotive Array Microphone

10.3 Manufacturing Process Analysis of Automotive Array Microphone

10.4 Industry Chain Structure of Automotive Array Microphone

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Automotive Array Microphone Distributors

11.3 Automotive Array Microphone Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE ARRAY MICROPHONE BY GEOGRAPHIC REGION

- 12.1 Global Automotive Array Microphone Market Size Forecast by Region
 - 12.1.1 Global Automotive Array Microphone Forecast by Region (2027-2032)
 - 12.1.2 Global Automotive Array Microphone Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Automotive Array Microphone Forecast by Type (2027-2032)
- 12.7 Global Automotive Array Microphone Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Knowles Electronics
 - 13.1.1 Knowles Electronics Company Information
 - 13.1.2 Knowles Electronics Automotive Array Microphone Product Portfolios and Specifications
 - 13.1.3 Knowles Electronics Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Knowles Electronics Main Business Overview
 - 13.1.5 Knowles Electronics Latest Developments
- 13.2 HARMAN
 - 13.2.1 HARMAN Company Information
 - 13.2.2 HARMAN Automotive Array Microphone Product Portfolios and Specifications
 - 13.2.3 HARMAN Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 HARMAN Main Business Overview
 - 13.2.5 HARMAN Latest Developments
- 13.3 Gorertek
 - 13.3.1 Gorertek Company Information
 - 13.3.2 Gorertek Automotive Array Microphone Product Portfolios and Specifications
 - 13.3.3 Gorertek Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Gorertek Main Business Overview
 - 13.3.5 Gorertek Latest Developments
- 13.4 Gettop Acoustic
 - 13.4.1 Gettop Acoustic Company Information
 - 13.4.2 Gettop Acoustic Automotive Array Microphone Product Portfolios and Specifications

13.4.3 Gettop Acoustic Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Gettop Acoustic Main Business Overview

13.4.5 Gettop Acoustic Latest Developments

13.5 Kingstate

13.5.1 Kingstate Company Information

13.5.2 Kingstate Automotive Array Microphone Product Portfolios and Specifications

13.5.3 Kingstate Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Kingstate Main Business Overview

13.5.5 Kingstate Latest Developments

13.6 Suzhou Sonavox Electronics

13.6.1 Suzhou Sonavox Electronics Company Information

13.6.2 Suzhou Sonavox Electronics Automotive Array Microphone Product Portfolios and Specifications

13.6.3 Suzhou Sonavox Electronics Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Suzhou Sonavox Electronics Main Business Overview

13.6.5 Suzhou Sonavox Electronics Latest Developments

13.7 Dongguan Huaze Electronic

13.7.1 Dongguan Huaze Electronic Company Information

13.7.2 Dongguan Huaze Electronic Automotive Array Microphone Product Portfolios and Specifications

13.7.3 Dongguan Huaze Electronic Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Dongguan Huaze Electronic Main Business Overview

13.7.5 Dongguan Huaze Electronic Latest Developments

13.8 Hosiden

13.8.1 Hosiden Company Information

13.8.2 Hosiden Automotive Array Microphone Product Portfolios and Specifications

13.8.3 Hosiden Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Hosiden Main Business Overview

13.8.5 Hosiden Latest Developments

13.9 STMicroelectronics

13.9.1 STMicroelectronics Company Information

13.9.2 STMicroelectronics Automotive Array Microphone Product Portfolios and Specifications

13.9.3 STMicroelectronics Automotive Array Microphone Sales, Revenue, Price and

Gross Margin (2021-2026)

13.9.4 STMicroelectronics Main Business Overview

13.9.5 STMicroelectronics Latest Developments

13.10 AAC

13.10.1 AAC Company Information

13.10.2 AAC Automotive Array Microphone Product Portfolios and Specifications

13.10.3 AAC Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 AAC Main Business Overview

13.10.5 AAC Latest Developments

13.11 Gevotai

13.11.1 Gevotai Company Information

13.11.2 Gevotai Automotive Array Microphone Product Portfolios and Specifications

13.11.3 Gevotai Automotive Array Microphone Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Gevotai Main Business Overview

13.11.5 Gevotai Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automotive Array Microphone Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Automotive Array Microphone Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of ECM Microphone

Table 4. Major Players of MEMS Microphone

Table 5. Global Automotive Array Microphone Sales by Type (2021-2026) & (K Units)

Table 6. Global Automotive Array Microphone Sales Market Share by Type (2021-2026)

Table 7. Global Automotive Array Microphone Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Automotive Array Microphone Revenue Market Share by Type (2021-2026)

Table 9. Global Automotive Array Microphone Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Major Players of 4-Mic Array Module

Table 11. Major Players of 6-Mic Array Module

Table 12. Major Players of 8-Mic Array Module

Table 13. Major Players of Others

Table 14. Global Automotive Array Microphone Sales by Microphone Count (2021-2026) & (K Units)

Table 15. Global Automotive Array Microphone Sales Market Share by Microphone Count (2021-2026)

Table 16. Global Automotive Array Microphone Revenue by Microphone Count (2021-2026) & (\$ million)

Table 17. Global Automotive Array Microphone Revenue Market Share by Microphone Count (2021-2026)

Table 18. Global Automotive Array Microphone Sale Price by Microphone Count (2021-2026) & (US\$/Unit)

Table 19. Major Players of Omnidirectional Type

Table 20. Major Players of Cardioid Directional Type

Table 21. Major Players of Others

Table 22. Global Automotive Array Microphone Sales by Acoustic Characteristics (2021-2026) & (K Units)

Table 23. Global Automotive Array Microphone Sales Market Share by Acoustic Characteristics (2021-2026)

Table 24. Global Automotive Array Microphone Revenue by Acoustic Characteristics (2021-2026) & (\$ million)

Table 25. Global Automotive Array Microphone Revenue Market Share by Acoustic Characteristics (2021-2026)

Table 26. Global Automotive Array Microphone Sale Price by Acoustic Characteristics (2021-2026) & (US\$/Unit)

Table 27. Major Players of Linear Array

Table 28. Major Players of Circular Array

Table 29. Major Players of Others

Table 30. Global Automotive Array Microphone Sales by Array Architecture (2021-2026) & (K Units)

Table 31. Global Automotive Array Microphone Sales Market Share by Array Architecture (2021-2026)

Table 32. Global Automotive Array Microphone Revenue by Array Architecture (2021-2026) & (\$ million)

Table 33. Global Automotive Array Microphone Revenue Market Share by Array Architecture (2021-2026)

Table 34. Global Automotive Array Microphone Sale Price by Array Architecture (2021-2026) & (US\$/Unit)

Table 35. Global Automotive Array Microphone Sale by Application (2021-2026) & (K Units)

Table 36. Global Automotive Array Microphone Sale Market Share by Application (2021-2026)

Table 37. Global Automotive Array Microphone Revenue by Application (2021-2026) & (\$ million)

Table 38. Global Automotive Array Microphone Revenue Market Share by Application (2021-2026)

Table 39. Global Automotive Array Microphone Sale Price by Application (2021-2026) & (US\$/Unit)

Table 40. Global Automotive Array Microphone Sales by Company (2021-2026) & (K Units)

Table 41. Global Automotive Array Microphone Sales Market Share by Company (2021-2026)

Table 42. Global Automotive Array Microphone Revenue by Company (2021-2026) & (\$ millions)

Table 43. Global Automotive Array Microphone Revenue Market Share by Company (2021-2026)

Table 44. Global Automotive Array Microphone Sale Price by Company (2021-2026) & (US\$/Unit)

Table 45. Key Manufacturers Automotive Array Microphone Producing Area Distribution and Sales Area

Table 46. Players Automotive Array Microphone Products Offered

Table 47. Automotive Array Microphone Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 48. New Products and Potential Entrants

Table 49. Market M&A Activity & Strategy

Table 50. Global Automotive Array Microphone Sales by Geographic Region (2021-2026) & (K Units)

Table 51. Global Automotive Array Microphone Sales Market Share Geographic Region (2021-2026)

Table 52. Global Automotive Array Microphone Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 53. Global Automotive Array Microphone Revenue Market Share by Geographic Region (2021-2026)

Table 54. Global Automotive Array Microphone Sales by Country/Region (2021-2026) & (K Units)

Table 55. Global Automotive Array Microphone Sales Market Share by Country/Region (2021-2026)

Table 56. Global Automotive Array Microphone Revenue by Country/Region (2021-2026) & (\$ millions)

Table 57. Global Automotive Array Microphone Revenue Market Share by Country/Region (2021-2026)

Table 58. Americas Automotive Array Microphone Sales by Country (2021-2026) & (K Units)

Table 59. Americas Automotive Array Microphone Sales Market Share by Country (2021-2026)

Table 60. Americas Automotive Array Microphone Revenue by Country (2021-2026) & (\$ millions)

Table 61. Americas Automotive Array Microphone Sales by Type (2021-2026) & (K Units)

Table 62. Americas Automotive Array Microphone Sales by Application (2021-2026) & (K Units)

Table 63. APAC Automotive Array Microphone Sales by Region (2021-2026) & (K Units)

Table 64. APAC Automotive Array Microphone Sales Market Share by Region (2021-2026)

Table 65. APAC Automotive Array Microphone Revenue by Region (2021-2026) & (\$ millions)

Table 66. APAC Automotive Array Microphone Sales by Type (2021-2026) & (K Units)

Table 67. APAC Automotive Array Microphone Sales by Application (2021-2026) & (K Units)

Table 68. Europe Automotive Array Microphone Sales by Country (2021-2026) & (K Units)

Table 69. Europe Automotive Array Microphone Revenue by Country (2021-2026) & (\$ millions)

Table 70. Europe Automotive Array Microphone Sales by Type (2021-2026) & (K Units)

Table 71. Europe Automotive Array Microphone Sales by Application (2021-2026) & (K Units)

Table 72. Middle East & Africa Automotive Array Microphone Sales by Country (2021-2026) & (K Units)

Table 73. Middle East & Africa Automotive Array Microphone Revenue Market Share by Country (2021-2026)

Table 74. Middle East & Africa Automotive Array Microphone Sales by Type (2021-2026) & (K Units)

Table 75. Middle East & Africa Automotive Array Microphone Sales by Application (2021-2026) & (K Units)

Table 76. Key Market Drivers & Growth Opportunities of Automotive Array Microphone

Table 77. Key Market Challenges & Risks of Automotive Array Microphone

Table 78. Key Industry Trends of Automotive Array Microphone

Table 79. Automotive Array Microphone Raw Material

Table 80. Key Suppliers of Raw Materials

Table 81. Automotive Array Microphone Distributors List

Table 82. Automotive Array Microphone Customer List

Table 83. Global Automotive Array Microphone Sales Forecast by Region (2027-2032) & (K Units)

Table 84. Global Automotive Array Microphone Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 85. Americas Automotive Array Microphone Sales Forecast by Country (2027-2032) & (K Units)

Table 86. Americas Automotive Array Microphone Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 87. APAC Automotive Array Microphone Sales Forecast by Region (2027-2032) & (K Units)

Table 88. APAC Automotive Array Microphone Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 89. Europe Automotive Array Microphone Sales Forecast by Country (2027-2032) & (K Units)

Table 90. Europe Automotive Array Microphone Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 91. Middle East & Africa Automotive Array Microphone Sales Forecast by Country (2027-2032) & (K Units)

Table 92. Middle East & Africa Automotive Array Microphone Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 93. Global Automotive Array Microphone Sales Forecast by Type (2027-2032) & (K Units)

Table 94. Global Automotive Array Microphone Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 95. Global Automotive Array Microphone Sales Forecast by Application (2027-2032) & (K Units)

Table 96. Global Automotive Array Microphone Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 97. Knowles Electronics Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 98. Knowles Electronics Automotive Array Microphone Product Portfolios and Specifications

Table 99. Knowles Electronics Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 100. Knowles Electronics Main Business

Table 101. Knowles Electronics Latest Developments

Table 102. HARMAN Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 103. HARMAN Automotive Array Microphone Product Portfolios and Specifications

Table 104. HARMAN Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 105. HARMAN Main Business

Table 106. HARMAN Latest Developments

Table 107. Gorertek Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 108. Gorertek Automotive Array Microphone Product Portfolios and Specifications

Table 109. Gorertek Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 110. Gorertek Main Business

Table 111. Gorertek Latest Developments

Table 112. Gettop Acoustic Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 113. Gettop Acoustic Automotive Array Microphone Product Portfolios and Specifications

Table 114. Gettop Acoustic Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 115. Gettop Acoustic Main Business

Table 116. Gettop Acoustic Latest Developments

Table 117. Kingstate Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 118. Kingstate Automotive Array Microphone Product Portfolios and Specifications

Table 119. Kingstate Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 120. Kingstate Main Business

Table 121. Kingstate Latest Developments

Table 122. Suzhou Sonavox Electronics Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 123. Suzhou Sonavox Electronics Automotive Array Microphone Product Portfolios and Specifications

Table 124. Suzhou Sonavox Electronics Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 125. Suzhou Sonavox Electronics Main Business

Table 126. Suzhou Sonavox Electronics Latest Developments

Table 127. Dongguan Huaze Electronic Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 128. Dongguan Huaze Electronic Automotive Array Microphone Product Portfolios and Specifications

Table 129. Dongguan Huaze Electronic Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 130. Dongguan Huaze Electronic Main Business

Table 131. Dongguan Huaze Electronic Latest Developments

Table 132. Hosiden Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 133. Hosiden Automotive Array Microphone Product Portfolios and Specifications

Table 134. Hosiden Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 135. Hosiden Main Business

Table 136. Hosiden Latest Developments

Table 137. STMicroelectronics Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 138. STMicroelectronics Automotive Array Microphone Product Portfolios and Specifications

Table 139. STMicroelectronics Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 140. STMicroelectronics Main Business

Table 141. STMicroelectronics Latest Developments

Table 142. AAC Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 143. AAC Automotive Array Microphone Product Portfolios and Specifications

Table 144. AAC Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 145. AAC Main Business

Table 146. AAC Latest Developments

Table 147. Gevotai Basic Information, Automotive Array Microphone Manufacturing Base, Sales Area and Its Competitors

Table 148. Gevotai Automotive Array Microphone Product Portfolios and Specifications

Table 149. Gevotai Automotive Array Microphone Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 150. Gevotai Main Business

Table 151. Gevotai Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Automotive Array Microphone
- Figure 2. Automotive Array Microphone Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automotive Array Microphone Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Automotive Array Microphone Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Automotive Array Microphone Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Automotive Array Microphone Sales Market Share by Country/Region (2025)
- Figure 10. Automotive Array Microphone Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of ECM Microphone
- Figure 12. Product Picture of MEMS Microphone
- Figure 13. Global Automotive Array Microphone Sales Market Share by Type in 2026
- Figure 14. Global Automotive Array Microphone Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of 4-Mic Array Module
- Figure 16. Product Picture of 6-Mic Array Module
- Figure 17. Product Picture of 8-Mic Array Module
- Figure 18. Product Picture of Others
- Figure 19. Global Automotive Array Microphone Sales Market Share by Microphone Count in 2026
- Figure 20. Global Automotive Array Microphone Revenue Market Share by Microphone Count (2021-2026)
- Figure 21. Product Picture of Omnidirectional Type
- Figure 22. Product Picture of Cardioid Directional Type
- Figure 23. Product Picture of Others
- Figure 24. Global Automotive Array Microphone Sales Market Share by Acoustic Characteristics in 2026
- Figure 25. Global Automotive Array Microphone Revenue Market Share by Acoustic Characteristics (2021-2026)
- Figure 26. Product Picture of Linear Array
- Figure 27. Product Picture of Circular Array

Figure 28. Product Picture of Others

Figure 29. Global Automotive Array Microphone Sales Market Share by Array Architecture in 2026

Figure 30. Global Automotive Array Microphone Revenue Market Share by Array Architecture (2021-2026)

Figure 31. Automotive Array Microphone Consumed in Commercial Vehicle

Figure 32. Global Automotive Array Microphone Market: Commercial Vehicle (2021-2026) & (K Units)

Figure 33. Automotive Array Microphone Consumed in Passenger Vehicle

Figure 34. Global Automotive Array Microphone Market: Passenger Vehicle (2021-2026) & (K Units)

Figure 35. Global Automotive Array Microphone Sale Market Share by Application (2025)

Figure 36. Global Automotive Array Microphone Revenue Market Share by Application in 2026

Figure 37. Automotive Array Microphone Sales by Company in 2026 (K Units)

Figure 38. Global Automotive Array Microphone Sales Market Share by Company in 2026

Figure 39. Automotive Array Microphone Revenue by Company in 2026 (\$ millions)

Figure 40. Global Automotive Array Microphone Revenue Market Share by Company in 2026

Figure 41. Global Automotive Array Microphone Sales Market Share by Geographic Region (2021-2026)

Figure 42. Global Automotive Array Microphone Revenue Market Share by Geographic Region in 2026

Figure 43. Americas Automotive Array Microphone Sales 2021-2026 (K Units)

Figure 44. Americas Automotive Array Microphone Revenue 2021-2026 (\$ millions)

Figure 45. APAC Automotive Array Microphone Sales 2021-2026 (K Units)

Figure 46. APAC Automotive Array Microphone Revenue 2021-2026 (\$ millions)

Figure 47. Europe Automotive Array Microphone Sales 2021-2026 (K Units)

Figure 48. Europe Automotive Array Microphone Revenue 2021-2026 (\$ millions)

Figure 49. Middle East & Africa Automotive Array Microphone Sales 2021-2026 (K Units)

Figure 50. Middle East & Africa Automotive Array Microphone Revenue 2021-2026 (\$ millions)

Figure 51. Americas Automotive Array Microphone Sales Market Share by Country in 2026

Figure 52. Americas Automotive Array Microphone Revenue Market Share by Country (2021-2026)

Figure 53. Americas Automotive Array Microphone Sales Market Share by Type (2021-2026)

Figure 54. Americas Automotive Array Microphone Sales Market Share by Application (2021-2026)

Figure 55. United States Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 56. Canada Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 57. Mexico Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 58. Brazil Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 59. APAC Automotive Array Microphone Sales Market Share by Region in 2026

Figure 60. APAC Automotive Array Microphone Revenue Market Share by Region (2021-2026)

Figure 61. APAC Automotive Array Microphone Sales Market Share by Type (2021-2026)

Figure 62. APAC Automotive Array Microphone Sales Market Share by Application (2021-2026)

Figure 63. China Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 64. Japan Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 65. South Korea Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 66. Southeast Asia Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 67. India Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 68. Australia Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 69. China Taiwan Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 70. Europe Automotive Array Microphone Sales Market Share by Country in 2026

Figure 71. Europe Automotive Array Microphone Revenue Market Share by Country (2021-2026)

Figure 72. Europe Automotive Array Microphone Sales Market Share by Type (2021-2026)

Figure 73. Europe Automotive Array Microphone Sales Market Share by Application (2021-2026)

Figure 74. Germany Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 75. France Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 76. UK Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 77. Italy Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 78. Russia Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 79. Middle East & Africa Automotive Array Microphone Sales Market Share by Country (2021-2026)

Figure 80. Middle East & Africa Automotive Array Microphone Sales Market Share by Type (2021-2026)

Figure 81. Middle East & Africa Automotive Array Microphone Sales Market Share by Application (2021-2026)

Figure 82. Egypt Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 83. South Africa Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 84. Israel Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 85. Turkey Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 86. GCC Countries Automotive Array Microphone Revenue Growth 2021-2026 (\$ millions)

Figure 87. Manufacturing Cost Structure Analysis of Automotive Array Microphone in 2026

Figure 88. Manufacturing Process Analysis of Automotive Array Microphone

Figure 89. Industry Chain Structure of Automotive Array Microphone

Figure 90. Channels of Distribution

Figure 91. Global Automotive Array Microphone Sales Market Forecast by Region (2027-2032)

Figure 92. Global Automotive Array Microphone Revenue Market Share Forecast by Region (2027-2032)

Figure 93. Global Automotive Array Microphone Sales Market Share Forecast by Type (2027-2032)

Figure 94. Global Automotive Array Microphone Revenue Market Share Forecast by Type (2027-2032)

Figure 95. Global Automotive Array Microphone Sales Market Share Forecast by Application (2027-2032)

Figure 96. Global Automotive Array Microphone Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Automotive Array Microphone Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G882256D2175EN.html>

Price: US\$ 3,660.00 (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/G882256D2175EN.html>