

Global Vehicle-Mounted Condenser MEMS Microphone Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Vehicle-Mounted Condenser MEMS Microphone market size was valued at US\$ 893 million in 2024 and is forecast to a readjusted size of USD 1325 million by 2031 with a CAGR of 5.9% during review period.

An automotive capacitive MEMS microphone is a microphone manufactured using microelectromechanical systems (MEMS) technology and is specifically used inside cars. This microphone has the characteristics of high sensitivity, low power consumption, and miniaturization, and can be easily embedded in various locations inside the car, such as the roof, dashboard, rearview mirror, etc. Compared with traditional electret condenser microphones, automotive condenser MEMS microphones are more integrated and smaller, making them one of the indispensable components in modern smart automotive.

This report is a detailed and comprehensive analysis for global Vehicle-Mounted Condenser MEMS Microphone market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Vehicle-Mounted Condenser MEMS Microphone market size and forecasts, in

consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Vehicle-Mounted Condenser MEMS Microphone market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Vehicle-Mounted Condenser MEMS Microphone market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Vehicle-Mounted Condenser MEMS Microphone market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vehicle-Mounted Condenser MEMS Microphone

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vehicle-Mounted Condenser MEMS Microphone market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon, Knowles, Gorertek, AAC, BSE, ST Microelectronics, TDK, Hosiden, Analog Devices, Bosch, etc.

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

Market Segmentation

Vehicle-Mounted Condenser MEMS Microphone market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate

calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Digital Signal Type

Analog Signal Type

Market segment by Application

Commercial Vehicle

Passenger Vehicle

Major players covered

Infineon

Knowles

Gorertek

AAC

BSE

ST Microelectronics

TDK

Hosiden

Analog Devices

Bosch

MEMSensing

Cirrus Logic

Gettop Acoustic

Vesper

Zilltek Technology

Nisshinbo Micro Devices(NisD)

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Vehicle-Mounted Condenser MEMS Microphone product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vehicle-Mounted Condenser MEMS Microphone, with price, sales quantity, revenue, and global market share of Vehicle-Mounted Condenser MEMS Microphone from 2020 to 2025.

Chapter 3, the Vehicle-Mounted Condenser MEMS Microphone competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vehicle-Mounted Condenser MEMS Microphone breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Vehicle-Mounted Condenser MEMS Microphone market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vehicle-Mounted Condenser MEMS Microphone.

Chapter 14 and 15, to describe Vehicle-Mounted Condenser MEMS Microphone sales channel, distributors, customers, research findings and conclusion.

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