

Global Omnidirectional MEMS Microphone Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/OE7348274F8AEN.html>

Date: January 2026

Pages: 143

Price: US\$ 3,480.00 (Single User License)

ID: OE7348274F8AEN

Abstracts

According to our (Global Info Research) latest study, the global Omnidirectional MEMS Microphone market size was valued at US\$ 1087 million in 2025 and is forecast to a readjusted size of US\$ 1470 million by 2032 with a CAGR of 4.4% during review period.

In 2025, global Omnidirectional MEMS Microphone production reached approximately 621.2 k units with an average global market price of around US\$17 per unit. Single-line annual production capacity averages 100 k units with a gross margin of approximately 35-40%. The upstream segment of the Omnidirectional MEMS Microphone industry is concentrated in the semiconductor manufacturing sector, encompassing silicon wafers, Application-Specific Integrated Circuits (ASICs), and packaging and testing materials. Downstream applications are led by consumer electronics, which account for 60-70% of consumption, followed by automotive electronics at 15-20%. Consequently, its demand and commercial opportunities stem from the need for high-definition voice interaction in consumer electronics, intelligent cockpit systems within automotive applications, and deeper penetration into high-value-added scenarios such as medical devices and the Industrial Internet of Things (IIoT).

An omnidirectional MEMS microphone fundamentally captures sound pressure with equal sensitivity across all directions, achieved by its diaphragm's symmetric design and acoustic port configuration that eliminates directional bias, ensuring the transducer responds purely to pressure changes rather than pressure gradients. This uniform acoustic response is critical for accurately reproducing sound fields in their natural spatial context, as it avoids the coloration and off-axis attenuation inherent in directional microphones, thereby preserving the integrity of complex audio environments where sound sources are diffuse or dynamically positioned. Functionally, this enables precise

measurement and recording of ambient soundscapes, reverberant spaces, and multi-source scenarios without favoring any specific angle, which is essential for applications requiring high-fidelity capture of acoustic energy distribution. Additionally, the omnidirectional pattern minimizes proximity effect, maintaining consistent frequency response regardless of sound source distance, while its inherent simplicity in design—eschousing complex acoustic networks—enhances stability, reduces phase distortion, and ensures predictable performance under varying acoustic conditions, making it a robust solution for accurate and reliable sound pressure detection.

This report is a detailed and comprehensive analysis for global Omnidirectional 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 Omnidirectional MEMS Microphone market size and forecasts, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Omnidirectional MEMS Microphone market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Omnidirectional MEMS Microphone market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global Omnidirectional MEMS Microphone market shares of main players, shipments in revenue (\$ Million), sales quantity (Million Units), and ASP (US\$/Unit), 2021-2026

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 Omnidirectional 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 Omnidirectional 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 Analog Devices, Infineon, BSE, STMicroelectronics, TDK Corporation, Hosiden, PUI Audio, Syntiant, DB Unlimited, BeStar Technologies, etc.

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

Market Segmentation

Omnidirectional MEMS Microphone market is split by Type and by Application. For the period 2021-2032, 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

Analog MEMS Microphone

Digital MEMS Microphone

Market segment by Structure Type

Bottom-ported

Top-ported

Market segment by Application

Consumer Electronics

Automotive Electronics

Medical

Industrial

Others

Major players covered

Analog Devices

Infineon

BSE

STMicroelectronics

TDK Corporation

Hosiden

PUI Audio

Syntiant

DB Unlimited

BeStar Technologies

Knowles Syfer

Bosch (Akustica)

Goermicro Microphones

Wuxi Silicon Sources

Shenzhen Hotchip Technology

Hangzhou Silan Microelectronics

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 Omnidirectional MEMS Microphone product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Omnidirectional MEMS Microphone, with price, sales quantity, revenue, and global market share of Omnidirectional MEMS Microphone from 2021 to 2026.

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

Chapter 4, the Omnidirectional MEMS Microphone breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and Omnidirectional MEMS Microphone market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Omnidirectional MEMS Microphone.

Chapter 14 and 15, to describe Omnidirectional MEMS Microphone sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Omnidirectional MEMS Microphone Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Analog MEMS Microphone

1.3.3 Digital MEMS Microphone

1.4 Market Analysis by Structure Type

1.4.1 Overview: Global Omnidirectional MEMS Microphone Consumption Value by Structure Type: 2021 Versus 2025 Versus 2032

1.4.2 Bottom-ported

1.4.3 Top-ported

1.5 Market Analysis by Application

1.5.1 Overview: Global Omnidirectional MEMS Microphone Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Consumer Electronics

1.5.3 Automotive Electronics

1.5.4 Medical

1.5.5 Industrial

1.5.6 Others

1.6 Global Omnidirectional MEMS Microphone Market Size & Forecast

1.6.1 Global Omnidirectional MEMS Microphone Consumption Value (2021 & 2025 & 2032)

1.6.2 Global Omnidirectional MEMS Microphone Sales Quantity (2021-2032)

1.6.3 Global Omnidirectional MEMS Microphone Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Analog Devices

2.1.1 Analog Devices Details

2.1.2 Analog Devices Major Business

2.1.3 Analog Devices Omnidirectional MEMS Microphone Product and Services

2.1.4 Analog Devices Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Analog Devices Recent Developments/Updates

2.2 Infineon

2.2.1 Infineon Details

2.2.2 Infineon Major Business

2.2.3 Infineon Omnidirectional MEMS Microphone Product and Services

2.2.4 Infineon Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Infineon Recent Developments/Updates

2.3 BSE

2.3.1 BSE Details

2.3.2 BSE Major Business

2.3.3 BSE Omnidirectional MEMS Microphone Product and Services

2.3.4 BSE Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 BSE Recent Developments/Updates

2.4 STMicroelectronics

2.4.1 STMicroelectronics Details

2.4.2 STMicroelectronics Major Business

2.4.3 STMicroelectronics Omnidirectional MEMS Microphone Product and Services

2.4.4 STMicroelectronics Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 STMicroelectronics Recent Developments/Updates

2.5 TDK Corporation

2.5.1 TDK Corporation Details

2.5.2 TDK Corporation Major Business

2.5.3 TDK Corporation Omnidirectional MEMS Microphone Product and Services

2.5.4 TDK Corporation Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 TDK Corporation Recent Developments/Updates

2.6 Hosiden

2.6.1 Hosiden Details

2.6.2 Hosiden Major Business

2.6.3 Hosiden Omnidirectional MEMS Microphone Product and Services

2.6.4 Hosiden Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Hosiden Recent Developments/Updates

2.7 PUI Audio

2.7.1 PUI Audio Details

2.7.2 PUI Audio Major Business

2.7.3 PUI Audio Omnidirectional MEMS Microphone Product and Services

2.7.4 PUI Audio Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 PUI Audio Recent Developments/Updates

2.8 Syntiant

2.8.1 Syntiant Details

2.8.2 Syntiant Major Business

2.8.3 Syntiant Omnidirectional MEMS Microphone Product and Services

2.8.4 Syntiant Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Syntiant Recent Developments/Updates

2.9 DB Unlimited

2.9.1 DB Unlimited Details

2.9.2 DB Unlimited Major Business

2.9.3 DB Unlimited Omnidirectional MEMS Microphone Product and Services

2.9.4 DB Unlimited Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 DB Unlimited Recent Developments/Updates

2.10 BeStar Technologies

2.10.1 BeStar Technologies Details

2.10.2 BeStar Technologies Major Business

2.10.3 BeStar Technologies Omnidirectional MEMS Microphone Product and Services

2.10.4 BeStar Technologies Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 BeStar Technologies Recent Developments/Updates

2.11 Knowles Syfer

2.11.1 Knowles Syfer Details

2.11.2 Knowles Syfer Major Business

2.11.3 Knowles Syfer Omnidirectional MEMS Microphone Product and Services

2.11.4 Knowles Syfer Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Knowles Syfer Recent Developments/Updates

2.12 Bosch (Akustica)

2.12.1 Bosch (Akustica) Details

2.12.2 Bosch (Akustica) Major Business

2.12.3 Bosch (Akustica) Omnidirectional MEMS Microphone Product and Services

2.12.4 Bosch (Akustica) Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Bosch (Akustica) Recent Developments/Updates

2.13 Goermicro Microphones

- 2.13.1 Goermicro Microphones Details
- 2.13.2 Goermicro Microphones Major Business
- 2.13.3 Goermicro Microphones Omnidirectional MEMS Microphone Product and Services
- 2.13.4 Goermicro Microphones Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.13.5 Goermicro Microphones Recent Developments/Updates
- 2.14 Wuxi Silicon Sources
 - 2.14.1 Wuxi Silicon Sources Details
 - 2.14.2 Wuxi Silicon Sources Major Business
 - 2.14.3 Wuxi Silicon Sources Omnidirectional MEMS Microphone Product and Services
 - 2.14.4 Wuxi Silicon Sources Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Wuxi Silicon Sources Recent Developments/Updates
- 2.15 Shenzhen Hotchip Technology
 - 2.15.1 Shenzhen Hotchip Technology Details
 - 2.15.2 Shenzhen Hotchip Technology Major Business
 - 2.15.3 Shenzhen Hotchip Technology Omnidirectional MEMS Microphone Product and Services
 - 2.15.4 Shenzhen Hotchip Technology Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Shenzhen Hotchip Technology Recent Developments/Updates
- 2.16 Hangzhou Silan Microelectronics
 - 2.16.1 Hangzhou Silan Microelectronics Details
 - 2.16.2 Hangzhou Silan Microelectronics Major Business
 - 2.16.3 Hangzhou Silan Microelectronics Omnidirectional MEMS Microphone Product and Services
 - 2.16.4 Hangzhou Silan Microelectronics Omnidirectional MEMS Microphone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.16.5 Hangzhou Silan Microelectronics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: OMNIDIRECTIONAL MEMS MICROPHONE BY MANUFACTURER

- 3.1 Global Omnidirectional MEMS Microphone Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Omnidirectional MEMS Microphone Revenue by Manufacturer (2021-2026)
- 3.3 Global Omnidirectional MEMS Microphone Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Omnidirectional MEMS Microphone by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Omnidirectional MEMS Microphone Manufacturer Market Share in 2025

3.4.3 Top 6 Omnidirectional MEMS Microphone Manufacturer Market Share in 2025

3.5 Omnidirectional MEMS Microphone Market: Overall Company Footprint Analysis

3.5.1 Omnidirectional MEMS Microphone Market: Region Footprint

3.5.2 Omnidirectional MEMS Microphone Market: Company Product Type Footprint

3.5.3 Omnidirectional MEMS Microphone Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Omnidirectional MEMS Microphone Market Size by Region

4.1.1 Global Omnidirectional MEMS Microphone Sales Quantity by Region (2021-2032)

4.1.2 Global Omnidirectional MEMS Microphone Consumption Value by Region (2021-2032)

4.1.3 Global Omnidirectional MEMS Microphone Average Price by Region (2021-2032)

4.2 North America Omnidirectional MEMS Microphone Consumption Value (2021-2032)

4.3 Europe Omnidirectional MEMS Microphone Consumption Value (2021-2032)

4.4 Asia-Pacific Omnidirectional MEMS Microphone Consumption Value (2021-2032)

4.5 South America Omnidirectional MEMS Microphone Consumption Value (2021-2032)

4.6 Middle East & Africa Omnidirectional MEMS Microphone Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2032)

5.2 Global Omnidirectional MEMS Microphone Consumption Value by Type (2021-2032)

5.3 Global Omnidirectional MEMS Microphone Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Omnidirectional MEMS Microphone Sales Quantity by Application

(2021-2032)

6.2 Global Omnidirectional MEMS Microphone Consumption Value by Application

(2021-2032)

6.3 Global Omnidirectional MEMS Microphone Average Price by Application

(2021-2032)

7 NORTH AMERICA

7.1 North America Omnidirectional MEMS Microphone Sales Quantity by Type

(2021-2032)

7.2 North America Omnidirectional MEMS Microphone Sales Quantity by Application

(2021-2032)

7.3 North America Omnidirectional MEMS Microphone Market Size by Country

7.3.1 North America Omnidirectional MEMS Microphone Sales Quantity by Country

(2021-2032)

7.3.2 North America Omnidirectional MEMS Microphone Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2032)

8.2 Europe Omnidirectional MEMS Microphone Sales Quantity by Application

(2021-2032)

8.3 Europe Omnidirectional MEMS Microphone Market Size by Country

8.3.1 Europe Omnidirectional MEMS Microphone Sales Quantity by Country

(2021-2032)

8.3.2 Europe Omnidirectional MEMS Microphone Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Omnidirectional MEMS Microphone Market Size by Region
 - 9.3.1 Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Omnidirectional MEMS Microphone Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2032)
- 10.2 South America Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2032)
- 10.3 South America Omnidirectional MEMS Microphone Market Size by Country
 - 10.3.1 South America Omnidirectional MEMS Microphone Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Omnidirectional MEMS Microphone Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Omnidirectional MEMS Microphone Market Size by Country
 - 11.3.1 Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Omnidirectional MEMS Microphone Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Omnidirectional MEMS Microphone Market Drivers

12.2 Omnidirectional MEMS Microphone Market Restraints

12.3 Omnidirectional MEMS Microphone Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Omnidirectional MEMS Microphone and Key Manufacturers

13.2 Manufacturing Costs Percentage of Omnidirectional MEMS Microphone

13.3 Omnidirectional MEMS Microphone Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Omnidirectional MEMS Microphone Typical Distributors

14.3 Omnidirectional MEMS Microphone Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Omnidirectional MEMS Microphone Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Omnidirectional MEMS Microphone Consumption Value by Structure Type, (USD Million), 2021 & 2025 & 2032

Table 3. Global Omnidirectional MEMS Microphone Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Analog Devices Basic Information, Manufacturing Base and Competitors

Table 5. Analog Devices Major Business

Table 6. Analog Devices Omnidirectional MEMS Microphone Product and Services

Table 7. Analog Devices Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Analog Devices Recent Developments/Updates

Table 9. Infineon Basic Information, Manufacturing Base and Competitors

Table 10. Infineon Major Business

Table 11. Infineon Omnidirectional MEMS Microphone Product and Services

Table 12. Infineon Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Infineon Recent Developments/Updates

Table 14. BSE Basic Information, Manufacturing Base and Competitors

Table 15. BSE Major Business

Table 16. BSE Omnidirectional MEMS Microphone Product and Services

Table 17. BSE Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. BSE Recent Developments/Updates

Table 19. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 20. STMicroelectronics Major Business

Table 21. STMicroelectronics Omnidirectional MEMS Microphone Product and Services

Table 22. STMicroelectronics Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. STMicroelectronics Recent Developments/Updates

Table 24. TDK Corporation Basic Information, Manufacturing Base and Competitors

Table 25. TDK Corporation Major Business

Table 26. TDK Corporation Omnidirectional MEMS Microphone Product and Services

Table 27. TDK Corporation Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. TDK Corporation Recent Developments/Updates

Table 29. Hosiden Basic Information, Manufacturing Base and Competitors

Table 30. Hosiden Major Business

Table 31. Hosiden Omnidirectional MEMS Microphone Product and Services

Table 32. Hosiden Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Hosiden Recent Developments/Updates

Table 34. PUI Audio Basic Information, Manufacturing Base and Competitors

Table 35. PUI Audio Major Business

Table 36. PUI Audio Omnidirectional MEMS Microphone Product and Services

Table 37. PUI Audio Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. PUI Audio Recent Developments/Updates

Table 39. Syntiant Basic Information, Manufacturing Base and Competitors

Table 40. Syntiant Major Business

Table 41. Syntiant Omnidirectional MEMS Microphone Product and Services

Table 42. Syntiant Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Syntiant Recent Developments/Updates

Table 44. DB Unlimited Basic Information, Manufacturing Base and Competitors

Table 45. DB Unlimited Major Business

Table 46. DB Unlimited Omnidirectional MEMS Microphone Product and Services

Table 47. DB Unlimited Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. DB Unlimited Recent Developments/Updates

Table 49. BeStar Technologies Basic Information, Manufacturing Base and Competitors

Table 50. BeStar Technologies Major Business

Table 51. BeStar Technologies Omnidirectional MEMS Microphone Product and Services

Table 52. BeStar Technologies Omnidirectional MEMS Microphone Sales Quantity

(Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. BeStar Technologies Recent Developments/Updates

Table 54. Knowles Syfer Basic Information, Manufacturing Base and Competitors

Table 55. Knowles Syfer Major Business

Table 56. Knowles Syfer Omnidirectional MEMS Microphone Product and Services

Table 57. Knowles Syfer Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 58. Knowles Syfer Recent Developments/Updates

Table 59. Bosch (Akustica) Basic Information, Manufacturing Base and Competitors

Table 60. Bosch (Akustica) Major Business

Table 61. Bosch (Akustica) Omnidirectional MEMS Microphone Product and Services

Table 62. Bosch (Akustica) Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 63. Bosch (Akustica) Recent Developments/Updates

Table 64. Goermicro Microphones Basic Information, Manufacturing Base and Competitors

Table 65. Goermicro Microphones Major Business

Table 66. Goermicro Microphones Omnidirectional MEMS Microphone Product and Services

Table 67. Goermicro Microphones Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 68. Goermicro Microphones Recent Developments/Updates

Table 69. Wuxi Silicon Sources Basic Information, Manufacturing Base and Competitors

Table 70. Wuxi Silicon Sources Major Business

Table 71. Wuxi Silicon Sources Omnidirectional MEMS Microphone Product and Services

Table 72. Wuxi Silicon Sources Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 73. Wuxi Silicon Sources Recent Developments/Updates

Table 74. Shenzhen Hotchip Technology Basic Information, Manufacturing Base and Competitors

Table 75. Shenzhen Hotchip Technology Major Business

Table 76. Shenzhen Hotchip Technology Omnidirectional MEMS Microphone Product and Services

Table 77. Shenzhen Hotchip Technology Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Shenzhen Hotchip Technology Recent Developments/Updates

Table 79. Hangzhou Silan Microelectronics Basic Information, Manufacturing Base and Competitors

Table 80. Hangzhou Silan Microelectronics Major Business

Table 81. Hangzhou Silan Microelectronics Omnidirectional MEMS Microphone Product and Services

Table 82. Hangzhou Silan Microelectronics Omnidirectional MEMS Microphone Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. Hangzhou Silan Microelectronics Recent Developments/Updates

Table 84. Global Omnidirectional MEMS Microphone Sales Quantity by Manufacturer (2021-2026) & (Million Units)

Table 85. Global Omnidirectional MEMS Microphone Revenue by Manufacturer (2021-2026) & (USD Million)

Table 86. Global Omnidirectional MEMS Microphone Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 87. Market Position of Manufacturers in Omnidirectional MEMS Microphone, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 88. Head Office and Omnidirectional MEMS Microphone Production Site of Key Manufacturer

Table 89. Omnidirectional MEMS Microphone Market: Company Product Type Footprint

Table 90. Omnidirectional MEMS Microphone Market: Company Product Application Footprint

Table 91. Omnidirectional MEMS Microphone New Market Entrants and Barriers to Market Entry

Table 92. Omnidirectional MEMS Microphone Mergers, Acquisition, Agreements, and Collaborations

Table 93. Global Omnidirectional MEMS Microphone Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 94. Global Omnidirectional MEMS Microphone Sales Quantity by Region (2021-2026) & (Million Units)

Table 95. Global Omnidirectional MEMS Microphone Sales Quantity by Region (2027-2032) & (Million Units)

Table 96. Global Omnidirectional MEMS Microphone Consumption Value by Region (2021-2026) & (USD Million)

Table 97. Global Omnidirectional MEMS Microphone Consumption Value by Region

(2027-2032) & (USD Million)

Table 98. Global Omnidirectional MEMS Microphone Average Price by Region (2021-2026) & (US\$/Unit)

Table 99. Global Omnidirectional MEMS Microphone Average Price by Region (2027-2032) & (US\$/Unit)

Table 100. Global Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2026) & (Million Units)

Table 101. Global Omnidirectional MEMS Microphone Sales Quantity by Type (2027-2032) & (Million Units)

Table 102. Global Omnidirectional MEMS Microphone Consumption Value by Type (2021-2026) & (USD Million)

Table 103. Global Omnidirectional MEMS Microphone Consumption Value by Type (2027-2032) & (USD Million)

Table 104. Global Omnidirectional MEMS Microphone Average Price by Type (2021-2026) & (US\$/Unit)

Table 105. Global Omnidirectional MEMS Microphone Average Price by Type (2027-2032) & (US\$/Unit)

Table 106. Global Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2026) & (Million Units)

Table 107. Global Omnidirectional MEMS Microphone Sales Quantity by Application (2027-2032) & (Million Units)

Table 108. Global Omnidirectional MEMS Microphone Consumption Value by Application (2021-2026) & (USD Million)

Table 109. Global Omnidirectional MEMS Microphone Consumption Value by Application (2027-2032) & (USD Million)

Table 110. Global Omnidirectional MEMS Microphone Average Price by Application (2021-2026) & (US\$/Unit)

Table 111. Global Omnidirectional MEMS Microphone Average Price by Application (2027-2032) & (US\$/Unit)

Table 112. North America Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2026) & (Million Units)

Table 113. North America Omnidirectional MEMS Microphone Sales Quantity by Type (2027-2032) & (Million Units)

Table 114. North America Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2026) & (Million Units)

Table 115. North America Omnidirectional MEMS Microphone Sales Quantity by Application (2027-2032) & (Million Units)

Table 116. North America Omnidirectional MEMS Microphone Sales Quantity by Country (2021-2026) & (Million Units)

Table 117. North America Omnidirectional MEMS Microphone Sales Quantity by Country (2027-2032) & (Million Units)

Table 118. North America Omnidirectional MEMS Microphone Consumption Value by Country (2021-2026) & (USD Million)

Table 119. North America Omnidirectional MEMS Microphone Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Europe Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2026) & (Million Units)

Table 121. Europe Omnidirectional MEMS Microphone Sales Quantity by Type (2027-2032) & (Million Units)

Table 122. Europe Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2026) & (Million Units)

Table 123. Europe Omnidirectional MEMS Microphone Sales Quantity by Application (2027-2032) & (Million Units)

Table 124. Europe Omnidirectional MEMS Microphone Sales Quantity by Country (2021-2026) & (Million Units)

Table 125. Europe Omnidirectional MEMS Microphone Sales Quantity by Country (2027-2032) & (Million Units)

Table 126. Europe Omnidirectional MEMS Microphone Consumption Value by Country (2021-2026) & (USD Million)

Table 127. Europe Omnidirectional MEMS Microphone Consumption Value by Country (2027-2032) & (USD Million)

Table 128. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2026) & (Million Units)

Table 129. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Type (2027-2032) & (Million Units)

Table 130. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2026) & (Million Units)

Table 131. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Application (2027-2032) & (Million Units)

Table 132. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Region (2021-2026) & (Million Units)

Table 133. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity by Region (2027-2032) & (Million Units)

Table 134. Asia-Pacific Omnidirectional MEMS Microphone Consumption Value by Region (2021-2026) & (USD Million)

Table 135. Asia-Pacific Omnidirectional MEMS Microphone Consumption Value by Region (2027-2032) & (USD Million)

Table 136. South America Omnidirectional MEMS Microphone Sales Quantity by Type

(2021-2026) & (Million Units)

Table 137. South America Omnidirectional MEMS Microphone Sales Quantity by Type (2027-2032) & (Million Units)

Table 138. South America Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2026) & (Million Units)

Table 139. South America Omnidirectional MEMS Microphone Sales Quantity by Application (2027-2032) & (Million Units)

Table 140. South America Omnidirectional MEMS Microphone Sales Quantity by Country (2021-2026) & (Million Units)

Table 141. South America Omnidirectional MEMS Microphone Sales Quantity by Country (2027-2032) & (Million Units)

Table 142. South America Omnidirectional MEMS Microphone Consumption Value by Country (2021-2026) & (USD Million)

Table 143. South America Omnidirectional MEMS Microphone Consumption Value by Country (2027-2032) & (USD Million)

Table 144. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Type (2021-2026) & (Million Units)

Table 145. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Type (2027-2032) & (Million Units)

Table 146. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Application (2021-2026) & (Million Units)

Table 147. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Application (2027-2032) & (Million Units)

Table 148. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Country (2021-2026) & (Million Units)

Table 149. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity by Country (2027-2032) & (Million Units)

Table 150. Middle East & Africa Omnidirectional MEMS Microphone Consumption Value by Country (2021-2026) & (USD Million)

Table 151. Middle East & Africa Omnidirectional MEMS Microphone Consumption Value by Country (2027-2032) & (USD Million)

Table 152. Omnidirectional MEMS Microphone Raw Material

Table 153. Key Manufacturers of Omnidirectional MEMS Microphone Raw Materials

Table 154. Omnidirectional MEMS Microphone Typical Distributors

Table 155. Omnidirectional MEMS Microphone Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Omnidirectional MEMS Microphone Picture
- Figure 2. Global Omnidirectional MEMS Microphone Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Omnidirectional MEMS Microphone Revenue Market Share by Type in 2025
- Figure 4. Analog MEMS Microphone Examples
- Figure 5. Digital MEMS Microphone Examples
- Figure 6. Global Omnidirectional MEMS Microphone Revenue by Structure Type, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global Omnidirectional MEMS Microphone Revenue Market Share by Structure Type in 2025
- Figure 8. Bottom-ported Examples
- Figure 9. Top-ported Examples
- Figure 10. Global Omnidirectional MEMS Microphone Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 11. Global Omnidirectional MEMS Microphone Revenue Market Share by Application in 2025
- Figure 12. Consumer Electronics Examples
- Figure 13. Automotive Electronics Examples
- Figure 14. Medical Examples
- Figure 15. Industrial Examples
- Figure 16. Others Examples
- Figure 17. Global Omnidirectional MEMS Microphone Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 18. Global Omnidirectional MEMS Microphone Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 19. Global Omnidirectional MEMS Microphone Sales Quantity (2021-2032) & (Million Units)
- Figure 20. Global Omnidirectional MEMS Microphone Price (2021-2032) & (US\$/Unit)
- Figure 21. Global Omnidirectional MEMS Microphone Sales Quantity Market Share by Manufacturer in 2025
- Figure 22. Global Omnidirectional MEMS Microphone Revenue Market Share by Manufacturer in 2025
- Figure 23. Producer Shipments of Omnidirectional MEMS Microphone by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 24. Top 3 Omnidirectional MEMS Microphone Manufacturer (Revenue) Market Share in 2025

Figure 25. Top 6 Omnidirectional MEMS Microphone Manufacturer (Revenue) Market Share in 2025

Figure 26. Global Omnidirectional MEMS Microphone Sales Quantity Market Share by Region (2021-2032)

Figure 27. Global Omnidirectional MEMS Microphone Consumption Value Market Share by Region (2021-2032)

Figure 28. North America Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 29. Europe Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 30. Asia-Pacific Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 31. South America Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 32. Middle East & Africa Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 33. Global Omnidirectional MEMS Microphone Sales Quantity Market Share by Type (2021-2032)

Figure 34. Global Omnidirectional MEMS Microphone Consumption Value Market Share by Type (2021-2032)

Figure 35. Global Omnidirectional MEMS Microphone Average Price by Type (2021-2032) & (US\$/Unit)

Figure 36. Global Omnidirectional MEMS Microphone Sales Quantity Market Share by Application (2021-2032)

Figure 37. Global Omnidirectional MEMS Microphone Revenue Market Share by Application (2021-2032)

Figure 38. Global Omnidirectional MEMS Microphone Average Price by Application (2021-2032) & (US\$/Unit)

Figure 39. North America Omnidirectional MEMS Microphone Sales Quantity Market Share by Type (2021-2032)

Figure 40. North America Omnidirectional MEMS Microphone Sales Quantity Market Share by Application (2021-2032)

Figure 41. North America Omnidirectional MEMS Microphone Sales Quantity Market Share by Country (2021-2032)

Figure 42. North America Omnidirectional MEMS Microphone Consumption Value Market Share by Country (2021-2032)

Figure 43. United States Omnidirectional MEMS Microphone Consumption Value

(2021-2032) & (USD Million)

Figure 44. Canada Omnidirectional MEMS Microphone Consumption Value

(2021-2032) & (USD Million)

Figure 45. Mexico Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 46. Europe Omnidirectional MEMS Microphone Sales Quantity Market Share by Type (2021-2032)

Figure 47. Europe Omnidirectional MEMS Microphone Sales Quantity Market Share by Application (2021-2032)

Figure 48. Europe Omnidirectional MEMS Microphone Sales Quantity Market Share by Country (2021-2032)

Figure 49. Europe Omnidirectional MEMS Microphone Consumption Value Market Share by Country (2021-2032)

Figure 50. Germany Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 51. France Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 52. United Kingdom Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 53. Russia Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 54. Italy Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 55. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity Market Share by Type (2021-2032)

Figure 56. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity Market Share by Application (2021-2032)

Figure 57. Asia-Pacific Omnidirectional MEMS Microphone Sales Quantity Market Share by Region (2021-2032)

Figure 58. Asia-Pacific Omnidirectional MEMS Microphone Consumption Value Market Share by Region (2021-2032)

Figure 59. China Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 60. Japan Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 61. South Korea Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 62. India Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 63. Southeast Asia Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 64. Australia Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 65. South America Omnidirectional MEMS Microphone Sales Quantity Market Share by Type (2021-2032)

Figure 66. South America Omnidirectional MEMS Microphone Sales Quantity Market Share by Application (2021-2032)

Figure 67. South America Omnidirectional MEMS Microphone Sales Quantity Market Share by Country (2021-2032)

Figure 68. South America Omnidirectional MEMS Microphone Consumption Value Market Share by Country (2021-2032)

Figure 69. Brazil Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 70. Argentina Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 71. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity Market Share by Type (2021-2032)

Figure 72. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity Market Share by Application (2021-2032)

Figure 73. Middle East & Africa Omnidirectional MEMS Microphone Sales Quantity Market Share by Country (2021-2032)

Figure 74. Middle East & Africa Omnidirectional MEMS Microphone Consumption Value Market Share by Country (2021-2032)

Figure 75. Turkey Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 76. Egypt Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 77. Saudi Arabia Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 78. South Africa Omnidirectional MEMS Microphone Consumption Value (2021-2032) & (USD Million)

Figure 79. Omnidirectional MEMS Microphone Market Drivers

Figure 80. Omnidirectional MEMS Microphone Market Restraints

Figure 81. Omnidirectional MEMS Microphone Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Omnidirectional MEMS Microphone in 2025

Figure 84. Manufacturing Process Analysis of Omnidirectional MEMS Microphone

Figure 85. Omnidirectional MEMS Microphone Industrial Chain

Figure 86. Sales Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

I would like to order

Product name: Global Omnidirectional MEMS Microphone Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/OE7348274F8AEN.html>

Price: US\$ 3,480.00 (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/OE7348274F8AEN.html>