

Global Acoustic Camera Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

An acoustic camera is an imaging device used to locate sound sources and to characterize them. It consists of a group of microphones — also called microphone array — that are simultaneously acquired to form a representation of the location of the sound sources. With this method the sound signal is shown and also a sequence of acoustic images can be acquired as acoustic videos are generated at same time.

According to APO Research, The global Acoustic Camera market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Acoustic Camera key players include Norsonic AS, Br?el & Kj?r, SM Instruments, Siemens PLM Software, etc. Global top four manufacturers hold a share over 35%.

Europe is the largest market, with a share about 70%, followed by Korea and North America, both have a share about 20 percent.

In terms of product, 50-100 cm is the largest segment, with a share about 55%. And in terms of application, the largest application is Automotive, followed by Aerospace, Electronics and Appliance, Education and Research, etc.

In terms of production side, this report researches the Acoustic Camera production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Acoustic Camera by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Acoustic Camera, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Acoustic Camera, also provides the consumption of main regions and countries. Of the upcoming market potential for Acoustic Camera, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Acoustic Camera sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Acoustic Camera market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Acoustic Camera sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Fluke, Teledyne FLIR, Sorama, Norsonic AS, Br?el & Kj?r, SM Instruments, Siemens, Microflown Technologies and Gfai tech, etc.

Acoustic Camera segment by Company

Fluke

Teledyne FLIR

Sorama

Norsonic AS

Br el & Kj r

SM Instruments

Siemens

Microflown Technologies

Gfai tech

CAE Systems

SINUS Messtechnik

Ziegler-Instruments

KeyGo Technologies

CRYSOUND

Acoustic Camera segment by Array Diameter

Below 50 cm

50-100 cm

Above 100 cm

Acoustic Camera segment by Application

Aerospace

Electronics and Appliance

Automotive

Education and Research

Others

Acoustic Camera segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Acoustic Camera market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Acoustic Camera and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Acoustic Camera.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Acoustic Camera market, including product definition, global market growth prospects, production value, capacity, and average

price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Acoustic Camera industry.

Chapter 3: Detailed analysis of Acoustic Camera market competition landscape. Including Acoustic Camera manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Acoustic Camera by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Acoustic Camera in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Acoustic Camera Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Acoustic Camera Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Acoustic Camera Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Acoustic Camera Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL ACOUSTIC CAMERA MARKET DYNAMICS

- 2.1 Acoustic Camera Industry Trends
- 2.2 Acoustic Camera Industry Drivers
- 2.3 Acoustic Camera Industry Opportunities and Challenges
- 2.4 Acoustic Camera Industry Restraints

3 ACOUSTIC CAMERA MARKET BY MANUFACTURERS

- 3.1 Global Acoustic Camera Production Value by Manufacturers (2019-2024)
- 3.2 Global Acoustic Camera Production by Manufacturers (2019-2024)
- 3.3 Global Acoustic Camera Average Price by Manufacturers (2019-2024)
- 3.4 Global Acoustic Camera Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Acoustic Camera Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Acoustic Camera Manufacturers, Product Type & Application
- 3.7 Global Acoustic Camera Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Acoustic Camera Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Acoustic Camera Players Market Share by Production Value in 2023
 - 3.8.3 2023 Acoustic Camera Tier 1, Tier 2, and Tier

4 ACOUSTIC CAMERA MARKET BY TYPE

- 4.1 Acoustic Camera Type Introduction

- 4.1.1 Below 50 cm
- 4.1.2 50-100 cm
- 4.1.3 Above 100 cm
- 4.2 Global Acoustic Camera Production by Type
 - 4.2.1 Global Acoustic Camera Production by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global Acoustic Camera Production by Type (2019-2030)
 - 4.2.3 Global Acoustic Camera Production Market Share by Type (2019-2030)
- 4.3 Global Acoustic Camera Production Value by Type
 - 4.3.1 Global Acoustic Camera Production Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global Acoustic Camera Production Value by Type (2019-2030)
 - 4.3.3 Global Acoustic Camera Production Value Market Share by Type (2019-2030)

5 ACOUSTIC CAMERA MARKET BY APPLICATION

- 5.1 Acoustic Camera Application Introduction
 - 5.1.1 Aerospace
 - 5.1.2 Electronics and Appliance
 - 5.1.3 Automotive
 - 5.1.4 Education and Research
 - 5.1.5 Others
- 5.2 Global Acoustic Camera Production by Application
 - 5.2.1 Global Acoustic Camera Production by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global Acoustic Camera Production by Application (2019-2030)
 - 5.2.3 Global Acoustic Camera Production Market Share by Application (2019-2030)
- 5.3 Global Acoustic Camera Production Value by Application
 - 5.3.1 Global Acoustic Camera Production Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global Acoustic Camera Production Value by Application (2019-2030)
 - 5.3.3 Global Acoustic Camera Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

- 6.1 Fluke
 - 6.1.1 Fluke Company Information
 - 6.1.2 Fluke Business Overview
 - 6.1.3 Fluke Acoustic Camera Production, Value and Gross Margin (2019-2024)
 - 6.1.4 Fluke Acoustic Camera Product Portfolio
 - 6.1.5 Fluke Recent Developments

6.2 Teledyne FLIR

6.2.1 Teledyne FLIR Company Information

6.2.2 Teledyne FLIR Business Overview

6.2.3 Teledyne FLIR Acoustic Camera Production, Value and Gross Margin (2019-2024)

6.2.4 Teledyne FLIR Acoustic Camera Product Portfolio

6.2.5 Teledyne FLIR Recent Developments

6.3 Sorama

6.3.1 Sorama Company Information

6.3.2 Sorama Business Overview

6.3.3 Sorama Acoustic Camera Production, Value and Gross Margin (2019-2024)

6.3.4 Sorama Acoustic Camera Product Portfolio

6.3.5 Sorama Recent Developments

6.4 Norsonic AS

6.4.1 Norsonic AS Company Information

6.4.2 Norsonic AS Business Overview

6.4.3 Norsonic AS Acoustic Camera Production, Value and Gross Margin (2019-2024)

6.4.4 Norsonic AS Acoustic Camera Product Portfolio

6.4.5 Norsonic AS Recent Developments

6.5 Br?el & Kj?r

6.5.1 Br?el & Kj?r Company Information

6.5.2 Br?el & Kj?r Business Overview

6.5.3 Br?el & Kj?r Acoustic Camera Production, Value and Gross Margin (2019-2024)

6.5.4 Br?el & Kj?r Acoustic Camera Product Portfolio

6.5.5 Br?el & Kj?r Recent Developments

6.6 SM Instruments

6.6.1 SM Instruments Company Information

6.6.2 SM Instruments Business Overview

6.6.3 SM Instruments Acoustic Camera Production, Value and Gross Margin (2019-2024)

6.6.4 SM Instruments Acoustic Camera Product Portfolio

6.6.5 SM Instruments Recent Developments

6.7 Siemens

6.7.1 Siemens Company Information

6.7.2 Siemens Business Overview

6.7.3 Siemens Acoustic Camera Production, Value and Gross Margin (2019-2024)

6.7.4 Siemens Acoustic Camera Product Portfolio

6.7.5 Siemens Recent Developments

6.8 Microflown Technologies

- 6.8.1 Microflown Technologies Comapny Information
- 6.8.2 Microflown Technologies Business Overview
- 6.8.3 Microflown Technologies Acoustic Camera Production, Value and Gross Margin (2019-2024)
- 6.8.4 Microflown Technologies Acoustic Camera Product Portfolio
- 6.8.5 Microflown Technologies Recent Developments
- 6.9 Gfai tech
 - 6.9.1 Gfai tech Comapny Information
 - 6.9.2 Gfai tech Business Overview
 - 6.9.3 Gfai tech Acoustic Camera Production, Value and Gross Margin (2019-2024)
 - 6.9.4 Gfai tech Acoustic Camera Product Portfolio
 - 6.9.5 Gfai tech Recent Developments
- 6.10 CAE Systems
 - 6.10.1 CAE Systems Comapny Information
 - 6.10.2 CAE Systems Business Overview
 - 6.10.3 CAE Systems Acoustic Camera Production, Value and Gross Margin (2019-2024)
 - 6.10.4 CAE Systems Acoustic Camera Product Portfolio
 - 6.10.5 CAE Systems Recent Developments
- 6.11 SINUS Messtechnik
 - 6.11.1 SINUS Messtechnik Comapny Information
 - 6.11.2 SINUS Messtechnik Business Overview
 - 6.11.3 SINUS Messtechnik Acoustic Camera Production, Value and Gross Margin (2019-2024)
 - 6.11.4 SINUS Messtechnik Acoustic Camera Product Portfolio
 - 6.11.5 SINUS Messtechnik Recent Developments
- 6.12 Ziegler-Instruments
 - 6.12.1 Ziegler-Instruments Comapny Information
 - 6.12.2 Ziegler-Instruments Business Overview
 - 6.12.3 Ziegler-Instruments Acoustic Camera Production, Value and Gross Margin (2019-2024)
 - 6.12.4 Ziegler-Instruments Acoustic Camera Product Portfolio
 - 6.12.5 Ziegler-Instruments Recent Developments
- 6.13 KeyGo Technologies
 - 6.13.1 KeyGo Technologies Comapny Information
 - 6.13.2 KeyGo Technologies Business Overview
 - 6.13.3 KeyGo Technologies Acoustic Camera Production, Value and Gross Margin (2019-2024)
 - 6.13.4 KeyGo Technologies Acoustic Camera Product Portfolio

6.13.5 KeyGo Technologies Recent Developments

6.14 CRY SOUND

6.14.1 CRY SOUND Company Information

6.14.2 CRY SOUND Business Overview

6.14.3 CRY SOUND Acoustic Camera Production, Value and Gross Margin (2019-2024)

6.14.4 CRY SOUND Acoustic Camera Product Portfolio

6.14.5 CRY SOUND Recent Developments

7 GLOBAL ACOUSTIC CAMERA PRODUCTION BY REGION

7.1 Global Acoustic Camera Production by Region: 2019 VS 2023 VS 2030

7.2 Global Acoustic Camera Production by Region (2019-2030)

7.2.1 Global Acoustic Camera Production by Region: 2019-2024

7.2.2 Global Acoustic Camera Production by Region (2025-2030)

7.3 Global Acoustic Camera Production by Region: 2019 VS 2023 VS 2030

7.4 Global Acoustic Camera Production Value by Region (2019-2030)

7.4.1 Global Acoustic Camera Production Value by Region: 2019-2024

7.4.2 Global Acoustic Camera Production Value by Region (2025-2030)

7.5 Global Acoustic Camera Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Acoustic Camera Production Value (2019-2030)

7.6.2 Europe Acoustic Camera Production Value (2019-2030)

7.6.3 Asia-Pacific Acoustic Camera Production Value (2019-2030)

7.6.4 Latin America Acoustic Camera Production Value (2019-2030)

7.6.5 Middle East & Africa Acoustic Camera Production Value (2019-2030)

8 GLOBAL ACOUSTIC CAMERA CONSUMPTION BY REGION

8.1 Global Acoustic Camera Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Acoustic Camera Consumption by Region (2019-2030)

8.2.1 Global Acoustic Camera Consumption by Region (2019-2024)

8.2.2 Global Acoustic Camera Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Acoustic Camera Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Acoustic Camera Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Acoustic Camera Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Acoustic Camera Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Acoustic Camera Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Acoustic Camera Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Acoustic Camera Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Acoustic Camera Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 Acoustic Camera Value Chain Analysis

9.1.1 Acoustic Camera Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Acoustic Camera Production Mode & Process

9.2 Acoustic Camera Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Acoustic Camera Distributors

9.2.3 Acoustic Camera Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

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