

# Global Gesture Recognition Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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# **Abstracts**

Gesture recognition is the ability of a device to identify and respond to different gestures, such as movement of hands, fingers, arms, head, or the entire body, of an individual.

# Scope of the Report:

This report studies the Gesture Recognition market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Gesture Recognition market by product type and applications/end industries.

The development of motion control gaming, have a positive outlook on gesture recognition market size during forecasted years. Some of the major gaming console manufacturers, such as Microsoft, Sony, and Nintendo have motion controllers in their product line, for example, Microsoft developed Kinect that works as a motion controller as well as a gesture recognition device. Similarly, Sony's PlayStation Move can be used with its PlayStation Eye camera, and up to four such motion controllers can be connected at once to enable multi-player gaming. The application of motion controllers in gaming helps users control a game using natural hand gestures. Motion controllers can be considered as the first step toward gesture recognition for gaming.

One of the emerging trends spurring the growth prospects for this market is the development of power-free gesture recognitions. The University of Washington is working on a technology named AllSee, which uses wireless signals to derive power that helps detect gestures. The sensors used in the device work via wireless transmissions and can distinguish between gestures based on the change in amplitude of the signals. The same university has also been developing SideSwipe, by using the



reflected global system for mobile communication signals of a smartphone to power gesture recognition. Such technologies can also be integrated with other consumer electronic devices, thereby reducing power consumption.

The global Gesture Recognition market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Gesture Recognition.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

ArcSoft
Crunchfish
eyeSight Technologies
Intel
Microsoft
PointGrab
Samsung
SoftKinetic
Sony

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)



Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

2D Gesture Recognition

3D Gesture Recognition

Market Segment by Applications, can be divided into

Automotive

**Consumer Electronics** 

Healthcare

Others



# **Contents**

## 1 GESTURE RECOGNITION MARKET OVERVIEW

- 1.1 Product Overview and Scope of Gesture Recognition
- 1.2 Classification of Gesture Recognition by Types
  - 1.2.1 Global Gesture Recognition Revenue Comparison by Types (2017-2023)
  - 1.2.2 Global Gesture Recognition Revenue Market Share by Types in 2017
  - 1.2.3 2D Gesture Recognition
  - 1.2.4 3D Gesture Recognition
- 1.3 Global Gesture Recognition Market by Application
- 1.3.1 Global Gesture Recognition Market Size and Market Share Comparison by Applications (2013-2023)
  - 1.3.2 Automotive
  - 1.3.3 Consumer Electronics
  - 1.3.4 Healthcare
  - 1.3.5 Others
- 1.4 Global Gesture Recognition Market by Regions
- 1.4.1 Global Gesture Recognition Market Size (Million USD) Comparison by Regions (2013-2023)
- 1.4.1 North America (USA, Canada and Mexico) Gesture Recognition Status and Prospect (2013-2023)
- 1.4.2 Europe (Germany, France, UK, Russia and Italy) Gesture Recognition Status and Prospect (2013-2023)
- 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Gesture Recognition Status and Prospect (2013-2023)
- 1.4.4 South America (Brazil, Argentina, Colombia) Gesture Recognition Status and Prospect (2013-2023)
- 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Gesture Recognition Status and Prospect (2013-2023)
- 1.5 Global Market Size of Gesture Recognition (2013-2023)

# **2 MANUFACTURERS PROFILES**

- 2.1 ArcSoft
  - 2.1.1 Business Overview
  - 2.1.2 Gesture Recognition Type and Applications
    - 2.1.2.1 Product A
    - 2.1.2.2 Product B



- 2.1.3 ArcSoft Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 Crunchfish
  - 2.2.1 Business Overview
  - 2.2.2 Gesture Recognition Type and Applications
    - 2.2.2.1 Product A
    - 2.2.2.2 Product B
- 2.2.3 Crunchfish Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 eyeSight Technologies
  - 2.3.1 Business Overview
  - 2.3.2 Gesture Recognition Type and Applications
    - 2.3.2.1 Product A
    - 2.3.2.2 Product B
- 2.3.3 eyeSight Technologies Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 Intel
  - 2.4.1 Business Overview
  - 2.4.2 Gesture Recognition Type and Applications
    - 2.4.2.1 Product A
    - 2.4.2.2 Product B
- 2.4.3 Intel Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.5 Microsoft
  - 2.5.1 Business Overview
  - 2.5.2 Gesture Recognition Type and Applications
    - 2.5.2.1 Product A
    - 2.5.2.2 Product B
- 2.5.3 Microsoft Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.6 PointGrab
  - 2.6.1 Business Overview
  - 2.6.2 Gesture Recognition Type and Applications
    - 2.6.2.1 Product A
    - 2.6.2.2 Product B
- 2.6.3 PointGrab Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.7 Samsung
  - 2.7.1 Business Overview



- 2.7.2 Gesture Recognition Type and Applications
  - 2.7.2.1 Product A
  - 2.7.2.2 Product B
- 2.7.3 Samsung Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.8 SoftKinetic
  - 2.8.1 Business Overview
  - 2.8.2 Gesture Recognition Type and Applications
    - 2.8.2.1 Product A
    - 2.8.2.2 Product B
- 2.8.3 SoftKinetic Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)
- 2.9 Sony
  - 2.9.1 Business Overview
  - 2.9.2 Gesture Recognition Type and Applications
    - 2.9.2.1 Product A
    - 2.9.2.2 Product B
- 2.9.3 Sony Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

### 3 GLOBAL GESTURE RECOGNITION MARKET COMPETITION, BY PLAYERS

- 3.1 Global Gesture Recognition Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
  - 3.2.1 Top 5 Gesture Recognition Players Market Share
  - 3.2.2 Top 10 Gesture Recognition Players Market Share
- 3.3 Market Competition Trend

# 4 GLOBAL GESTURE RECOGNITION MARKET SIZE BY REGIONS

- 4.1 Global Gesture Recognition Revenue and Market Share by Regions
- 4.2 North America Gesture Recognition Revenue and Growth Rate (2013-2018)
- 4.3 Europe Gesture Recognition Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Gesture Recognition Revenue and Growth Rate (2013-2018)
- 4.5 South America Gesture Recognition Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Gesture Recognition Revenue and Growth Rate (2013-2018)

### 5 NORTH AMERICA GESTURE RECOGNITION REVENUE BY COUNTRIES



- 5.1 North America Gesture Recognition Revenue by Countries (2013-2018)
- 5.2 USA Gesture Recognition Revenue and Growth Rate (2013-2018)
- 5.3 Canada Gesture Recognition Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Gesture Recognition Revenue and Growth Rate (2013-2018)

# **6 EUROPE GESTURE RECOGNITION REVENUE BY COUNTRIES**

- 6.1 Europe Gesture Recognition Revenue by Countries (2013-2018)
- 6.2 Germany Gesture Recognition Revenue and Growth Rate (2013-2018)
- 6.3 UK Gesture Recognition Revenue and Growth Rate (2013-2018)
- 6.4 France Gesture Recognition Revenue and Growth Rate (2013-2018)
- 6.5 Russia Gesture Recognition Revenue and Growth Rate (2013-2018)
- 6.6 Italy Gesture Recognition Revenue and Growth Rate (2013-2018)

## 7 ASIA-PACIFIC GESTURE RECOGNITION REVENUE BY COUNTRIES

- 7.1 Asia-Pacific Gesture Recognition Revenue by Countries (2013-2018)
- 7.2 China Gesture Recognition Revenue and Growth Rate (2013-2018)
- 7.3 Japan Gesture Recognition Revenue and Growth Rate (2013-2018)
- 7.4 Korea Gesture Recognition Revenue and Growth Rate (2013-2018)
- 7.5 India Gesture Recognition Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Gesture Recognition Revenue and Growth Rate (2013-2018)

# 8 SOUTH AMERICA GESTURE RECOGNITION REVENUE BY COUNTRIES

- 8.1 South America Gesture Recognition Revenue by Countries (2013-2018)
- 8.2 Brazil Gesture Recognition Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Gesture Recognition Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Gesture Recognition Revenue and Growth Rate (2013-2018)

# 9 MIDDLE EAST AND AFRICA REVENUE GESTURE RECOGNITION BY COUNTRIES

- 9.1 Middle East and Africa Gesture Recognition Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Gesture Recognition Revenue and Growth Rate (2013-2018)
- 9.3 UAE Gesture Recognition Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Gesture Recognition Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Gesture Recognition Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Gesture Recognition Revenue and Growth Rate (2013-2018)



#### 10 GLOBAL GESTURE RECOGNITION MARKET SEGMENT BY TYPE

- 10.1 Global Gesture Recognition Revenue and Market Share by Type (2013-2018)
- 10.2 Global Gesture Recognition Market Forecast by Type (2018-2023)
- 10.3 2D Gesture Recognition Revenue Growth Rate (2013-2023)
- 10.4 3D Gesture Recognition Revenue Growth Rate (2013-2023)

### 11 GLOBAL GESTURE RECOGNITION MARKET SEGMENT BY APPLICATION

- 11.1 Global Gesture Recognition Revenue Market Share by Application (2013-2018)
- 11.2 Gesture Recognition Market Forecast by Application (2018-2023)
- 11.3 Automotive Revenue Growth (2013-2018)
- 11.4 Consumer Electronics Revenue Growth (2013-2018)
- 11.5 Healthcare Revenue Growth (2013-2018)
- 11.6 Others Revenue Growth (2013-2018)

# 12 GLOBAL GESTURE RECOGNITION MARKET SIZE FORECAST (2018-2023)

- 12.1 Global Gesture Recognition Market Size Forecast (2018-2023)
- 12.2 Global Gesture Recognition Market Forecast by Regions (2018-2023)
- 12.3 North America Gesture Recognition Revenue Market Forecast (2018-2023)
- 12.4 Europe Gesture Recognition Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific Gesture Recognition Revenue Market Forecast (2018-2023)
- 12.6 South America Gesture Recognition Revenue Market Forecast (2018-2023)
- 12.7 Middle East and Africa Gesture Recognition Revenue Market Forecast (2018-2023)

### 13 RESEARCH FINDINGS AND CONCLUSION

# **14 APPENDIX**

- 14.1 Methodology
- 14.2 Data Source



# **List Of Tables**

### LIST OF TABLES AND FIGURES

Figure Gesture Recognition Picture

Table Product Specifications of Gesture Recognition

Table Global Gesture Recognition and Revenue (Million USD) Market Split by Product Type

Figure Global Gesture Recognition Revenue Market Share by Types in 2017

Figure 2D Gesture Recognition Picture

Figure 3D Gesture Recognition Picture

Table Global Gesture Recognition Revenue (Million USD) by Application (2013-2023)

Figure Gesture Recognition Revenue Market Share by Applications in 2017

Figure Automotive Picture

Figure Consumer Electronics Picture

Figure Healthcare Picture

Figure Others Picture

Table Global Market Gesture Recognition Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America Gesture Recognition Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Gesture Recognition Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Gesture Recognition Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Gesture Recognition Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Gesture Recognition Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Gesture Recognition Revenue (Million USD) and Growth Rate (2013-2023)

Table ArcSoft Basic Information, Manufacturing Base and Competitors

Table ArcSoft Gesture Recognition Type and Applications

Table ArcSoft Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table Crunchfish Basic Information, Manufacturing Base and Competitors

Table Crunchfish Gesture Recognition Type and Applications

Table Crunchfish Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)



Table eyeSight Technologies Basic Information, Manufacturing Base and Competitors Table eyeSight Technologies Gesture Recognition Type and Applications

Table eyeSight Technologies Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table Intel Basic Information, Manufacturing Base and Competitors

Table Intel Gesture Recognition Type and Applications

Table Intel Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table Microsoft Basic Information, Manufacturing Base and Competitors

Table Microsoft Gesture Recognition Type and Applications

Table Microsoft Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table PointGrab Basic Information, Manufacturing Base and Competitors

Table PointGrab Gesture Recognition Type and Applications

Table PointGrab Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table Samsung Basic Information, Manufacturing Base and Competitors

Table Samsung Gesture Recognition Type and Applications

Table Samsung Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table SoftKinetic Basic Information, Manufacturing Base and Competitors

Table SoftKinetic Gesture Recognition Type and Applications

Table SoftKinetic Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table Sony Basic Information, Manufacturing Base and Competitors

Table Sony Gesture Recognition Type and Applications

Table Sony Gesture Recognition Revenue, Gross Margin and Market Share (2016-2017)

Table Global Gesture Recognition Revenue (Million USD) by Players (2013-2018)

Table Global Gesture Recognition Revenue Share by Players (2013-2018)

Figure Global Gesture Recognition Revenue Share by Players in 2016

Figure Global Gesture Recognition Revenue Share by Players in 2017

Figure Global Top 5 Players Gesture Recognition Revenue Market Share in 2017

Figure Global Top 10 Players Gesture Recognition Revenue Market Share in 2017

Figure Global Gesture Recognition Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global Gesture Recognition Revenue (Million USD) by Regions (2013-2018)

Table Global Gesture Recognition Revenue Market Share by Regions (2013-2018)

Figure Global Gesture Recognition Revenue Market Share by Regions (2013-2018)

Figure Global Gesture Recognition Revenue Market Share by Regions in 2017



Figure North America Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Europe Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure South America Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Gesture Recognition Revenue and Growth Rate (2013-2018)

Table North America Gesture Recognition Revenue by Countries (2013-2018)

Table North America Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure North America Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure North America Gesture Recognition Revenue Market Share by Countries in 2017

Figure USA Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Canada Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Mexico Gesture Recognition Revenue and Growth Rate (2013-2018)

Table Europe Gesture Recognition Revenue (Million USD) by Countries (2013-2018)

Figure Europe Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure Europe Gesture Recognition Revenue Market Share by Countries in 2017

Figure Germany Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure UK Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure France Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Russia Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Italy Gesture Recognition Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Gesture Recognition Revenue (Million USD) by Countries (2013-2018)

Figure Asia-Pacific Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure Asia-Pacific Gesture Recognition Revenue Market Share by Countries in 2017

Figure China Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Japan Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Korea Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure India Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Southeast Asia Gesture Recognition Revenue and Growth Rate (2013-2018)

Table South America Gesture Recognition Revenue by Countries (2013-2018)

Table South America Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure South America Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure South America Gesture Recognition Revenue Market Share by Countries in



## 2017

Figure Brazil Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Argentina Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Colombia Gesture Recognition Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Gesture Recognition Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Gesture Recognition Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Gesture Recognition Revenue Market Share by Countries in 2017

Figure Saudi Arabia Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure UAE Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Egypt Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure Nigeria Gesture Recognition Revenue and Growth Rate (2013-2018)

Figure South Africa Gesture Recognition Revenue and Growth Rate (2013-2018)

Table Global Gesture Recognition Revenue (Million USD) by Type (2013-2018)

Table Global Gesture Recognition Revenue Share by Type (2013-2018)

Figure Global Gesture Recognition Revenue Share by Type (2013-2018)

Figure Global Gesture Recognition Revenue Share by Type in 2017

Table Global Gesture Recognition Revenue Forecast by Type (2018-2023)

Figure Global Gesture Recognition Market Share Forecast by Type (2018-2023)

Figure Global 2D Gesture Recognition Revenue Growth Rate (2013-2018)

Figure Global 3D Gesture Recognition Revenue Growth Rate (2013-2018)

Table Global Gesture Recognition Revenue by Application (2013-2018)

Table Global Gesture Recognition Revenue Share by Application (2013-2018)

Figure Global Gesture Recognition Revenue Share by Application (2013-2018)

Figure Global Gesture Recognition Revenue Share by Application in 2017

Table Global Gesture Recognition Revenue Forecast by Application (2018-2023)

Figure Global Gesture Recognition Market Share Forecast by Application (2018-2023)

Figure Global Automotive Revenue Growth Rate (2013-2018)

Figure Global Consumer Electronics Revenue Growth Rate (2013-2018)

Figure Global Healthcare Revenue Growth Rate (2013-2018)

Figure Global Others Revenue Growth Rate (2013-2018)

Figure Global Gesture Recognition Revenue (Million USD) and Growth Rate Forecast (2018 -2023)

Table Global Gesture Recognition Revenue (Million USD) Forecast by Regions (2018-2023)



Figure Global Gesture Recognition Revenue Market Share Forecast by Regions (2018-2023)

Figure North America Gesture Recognition Revenue Market Forecast (2018-2023)
Figure Europe Gesture Recognition Revenue Market Forecast (2018-2023)
Figure Asia-Pacific Gesture Recognition Revenue Market Forecast (2018-2023)
Figure South America Gesture Recognition Revenue Market Forecast (2018-2023)
Figure Middle East and Africa Gesture Recognition Revenue Market Forecast (2018-2023)



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