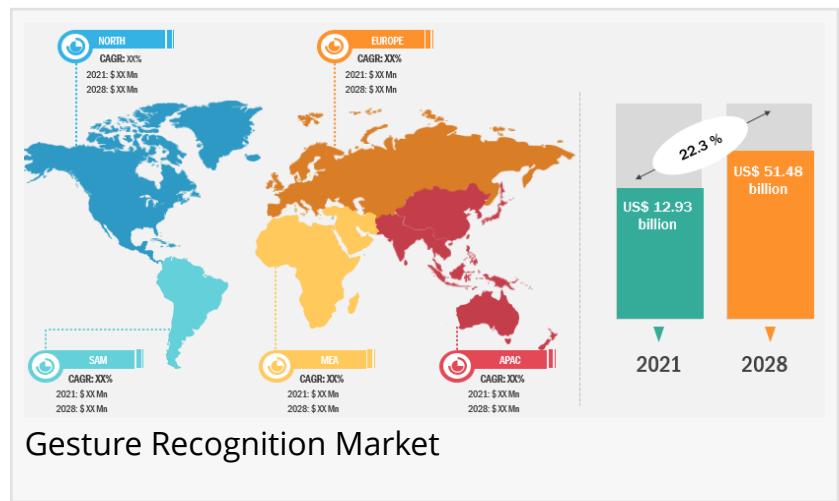


# Gesture Recognition Market Size(\$51.48Bn by 2028), Future Plans & Market Growth with High CAGR of 22.3% by Forecast 2028

*The gesture recognition market size expected to reach US\$ 51.48Bn ; registering at a CAGR of 22.3% from 2022 to 2028, according to The Insight Partners.*

NEW YORK, UNITED STATES, December 13, 2022 /EINPresswire.com/ -- The study by The Insight Partners is titled, "[Gesture Recognition Market](#) Size, Share, Growth, Demand Industry Trends and Forecast to 2028 - COVID-19 Impact and Global Analysis by Technology (Touch-Based Gesture Recognition and Touchless Gesture Recognition) Type (Online Gesture Recognition and Offline Gesture Recognition), Industry Vertical (Automotive, Consumer Electronics, Sports, Healthcare, Advertisement and Communication, Aerospace and Defense, and Others), and Geography". As per the report, the market, valued at \$12.93 Billion in 2021 is anticipated to exhibit a Compound Annual Growth Rate (CAGR) of 22.3 percent and reach \$51.48 Billion by 2028. This report covers the growth opportunities and the limiting factors of the Gesture Recognition market. Gesture Recognition market size report contains growth rate, revenue, segmentation with product type, application, end-users, regions, manufacturers, and more.



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Strategic Insights

Report Coverage Details:

Market Size Value in US\$ 12.93 billion in 2021

Market Size Value by US\$ 51.48 billion by 2028

Growth rate : CAGR of 22.3% from 2022 to 2028

Forecast Period: 2022-2028

Base Year: 2021

No. of Pages: 150

Historical data available: Yes

Growing Implementation of Internet of Things (IoT) and Rising Use of Consumer Electronics Catalyze Gesture Recognition Market Growth:

Increasing digitalization and the surging need for advanced contactless authentication techniques have bolstered the adoption of gesture recognition in recent years. In the healthcare industry, wearables with gesture recognition are gaining momentum as it offers contactless navigation of X-ray display and magnetic resonance imaging (MRI). In addition, several OEMs and automotive manufacturers are implementing gesture recognition in different systems, such as windshield wipers, air conditioning, and windows, to reduce driver workload and allow safe driving. However, the lack of haptic sensation, diversity of gestures, and nonstandard backgrounds limit the gesture recognition market growth.

#### Gesture Recognition Market - Company Profiles

Synaptics Incorporated; Qualcomm Technologies, Inc.; Microsoft; Microchip Technology Inc.; Intel Corporation; Infineon Technologies AG; Cipia Vision Ltd.; Apple Inc.; Alphabet Inc; and Cognitec Systems GmbH are among the key players profiled in the gesture recognition market study. Several other major companies were studied and analyzed during this research study to get a holistic view of the gesture recognition market and its ecosystem.

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The Global Gesture Recognition Market study includes data from 2022 to 2028 useful for industry executives, marketing, sales and product managers, analysts, and anyone looking for market data in easily accessible document.

This report covers the current scenario and growth prospects of Global Gesture Recognition

Market for the period 2022 to 2028. The study is a professional and in-depth study with around – no. of tables which provides statistics of actual scenario of industry and acts as valuable guide to direction companies and individuals interested in the domain.

In terms of industry verticals, the consumer electronics segment dominated the gesture recognition market in the year 2021 and is anticipated to gain momentum in the coming years. The gesture recognition market growth for this segment is attributed to the increased usage of consumer electronics and easy adoption of gesture recognition due to less technical complexity for end-users. Several companies in the gesture recognition market are focused on expanding the usage of gesture recognition by combining it with touchless multifactor authentication. For instance, in September 2021, Alcatraz AI, which provides physical security technologies solutions, introduced its new authentication solution, the Rock. The company states that the new solution helps minimize touchpoints and offers facemask verification to ensure the maximum safety of employees during the COVID-19 pandemic. Moreover, to follow regulatory guidelines and execute safety measures, the demand for gesture recognition systems has increased drastically in the automobile industry, which is thereby fuelling the gesture recognition market growth.

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Gesture recognition involves various methods such as voice recognition, IRIS recognition, facial recognition, eye movement, and leg movement. Moreover, gesture recognition technology is used across several industries, including consumer electronics, automotive, healthcare, and gaming. In August 2020, researchers at Nanyang Technological University, Singapore used the fusion approach for their bioinspired system in the gesture recognition market. They developed an artificial intelligence (AI) system that recognizes hand gestures by combining stretchable strain sensors with computer vision (CV) technology for data acquisition. Also, the researchers achieved recognition accuracy of around 97% even in poor lighting and tested their AI system by guiding a robot with only hand gestures.

In conclusion, the Gesture Recognition Market report is a reliable source for accessing the research data that is projected to exponentially accelerate your business. The report provides information such as economic scenarios, benefits, limits, trends, market growth rates, and figures. SWOT analysis is also incorporated in the report along with speculation attainability investigation and venture return investigation.

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