

Global Multi-Touch Sensing Market Size study & Forecast, by Product (Smartphones, Tablets, PCs & Laptops, Kiosks, Others), By Application (Personal, Enterprise) and Regional Analysis, 2022-2029

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Abstracts

Global Multi-Touch Sensing Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than 13% over the forecast period 2022-2029. Multi-touch sensing technology allows users to interact with digital devices using multiple fingers simultaneously, enabling them to perform a range of gestures such as pinch-to-zoom, swipe, and rotate. The market demand is primarily driven by factors such as the growing popularity of touch-based user interfaces, increasing demand for advanced technologies in the electronics industry and rise in number of mobile devices and laptops.

In addition, the growing awareness of high-tech digital products and the rise in demand for automotive tech, wearables, smartphones, and health devices are acting as major driving factors for market growth. According to Ericsson, it is anticipated that in the next five years, smartphone subscriptions will increase to 1140 million from 850 million in Southeast Asia and Oceania. Similarly, according to the Consumer Technology Association (CTA), the US consumer technology industry will generate more than USD 505 billion in retail sales revenue. The estimate reflects a 2.8% rise in sales from 2021's remarkable 9.6% increase over 2020. High demand for smartphones, personal health gadgets, automotive technology, and streaming services is projected to be important drivers of this rise. Furthermore, the increasing developments in technologies of multi-touch sensing products and growing demand for high-accuracy sensors are presenting lucrative opportunities for market growth over the forthcoming years. However, the high cost of components required for the development of multi-touch sensing products is restricting the market growth over the forecast period of 2022-2029.

The key regions considered for the Global Multi-Touch Sensing Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue due to the high adoption rate of touch-based user interfaces. Whereas, Asia Pacific is also expected to grow at the highest growth rate over the forecasting period. Factors such as the growing demand for advanced technologies and the increasing number of smartphone and tablet users are burgeoning the market growth in the forecasting years.

Major market players included in this report are:

Samsung

Microsoft Corporation

Infineon Technologies AG

A D Metro Inc.

Hewlett Packard Enterprise Development LP

Panasonic Holdings Corporation

TPK Holding Co., Ltd

Fujitsu

Stantum s.r.o.

Wintek Corporation

Recent Developments in the Market:

In July 2022, Panasonic and Microchip announced an update to their current Magic Knob, which is a capacitive knob for ordinary touch sensors that controls automobile information displays. Microchip's maXTouch KoD controller allows developers to integrate rotary encoder input with a modern and unique interior design employing smart surfaces and multi-touch displays, providing clients with an optimal click-feeling experience.

In October 2022, Researchers at IIT Madras reported the development of a novel touchscreen display technology that allows users to experience visual textures as they slide their fingers across the touch surface. The iTad interactive touch active display is the next generation of touch display technology. The iTad includes a multi-touch sensor which recognizes finger gestures and adjusts surface friction via software.

Global Multi-Touch Sensing Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Smartphones

Tablets

PCs & Laptops

Kiosks

Others

By Application:

Personal

Enterprise

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
ROLA
Rest of the World

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