

Multi-touch Screen Market Report by Product (Smartphones, Tablets, Laptops, Televisions Kiosks, Large Interactive Screens), Technology (Resistive, Capacitive, Infrared, Optical, and Others), Application (Consumer Electronics, Retail, Education, and Others), and Region 2024-2032

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Abstracts

The global multi-touch screen market size reached US\$ 13.4 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 36.4 Billion by 2032, exhibiting a growth rate (CAGR) of 11.5% during 2024-2032.

Multi-touch screen refers to display devices that can sense and respond to gestures and pressures at several locations on a single screen. It consists of an application-specific integrated circuit (ASIC) controller, capacitive touch sensor, and digital signal processor (DSP). It also includes various software and hardware integrations, including display support, sensing methods, sensors and calibration systems to create interactive experiences. Multi-touch screens are commonly used in kiosks, smartphones, laptops, personal computers (PCs) and tablets. It utilizes various technologies, such as infrared, resistive, capacitive, and optical. As compared to conventional touch screens, multi-touch screens are faster, can distinguish between numerous touch inputs, provides enhanced functionality, convenience, and speed, and are easier to use. As a result, multi-touch screens are widely used in consumer electronics, education centers, and government organizations.

Multi-touch Screen Market Trends:

Substantial growth in the electronic industry across the globe is creating a positive outlook for the market. Multi-touch screens are widely used in various electronics, such

as tablets, smartphones, and laptops, to offer enhanced feedback and sensing system. In line with this, the increasing demand for portable devices and smart wearables, such as watches with multi-touch screens to enhance the overall user experience, is positively impacting the market growth. Furthermore, the introduction of cost-effective multi-touch screen displays with improved sense capabilities is providing an impetus to the market growth. Additionally, the increasing product utilization in retail and media applications for customer engagement and branding purposes is also favoring the market growth. Other factors, including the introduction of flexible touch screen panels, rising expenditure capacities of consumers and extensive research and development (R&D) activities, are anticipated to drive the market further toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global multi-touch screen market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product, technology, and application.

Breakup by Product:

- Smartphones
- Tablets
- Laptops
- Televisions Kiosks
- Large Interactive Screens

Breakup by Technology:

- Resistive
- Capacitive
- Infrared
- Optical
- Others

Breakup by Application:

- Consumer Electronics
- Retail
- Education
- Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, Apple Inc., Corning Incorporated, Fujitsu Limited, HP Inc., Immersion Corporation, Infineon Technologies AG, Japan Display Inc. (Sony Corporation), LG Electronics Inc., Microchip Technology Inc., Microsoft Corporation, Panasonic Corporation, Samsung Electronics Co. Ltd. and Sharp Corporation.

Key Questions Answered in This Report

1. What was the size of the global multi-touch screen market in 2023?

2. What is the expected growth rate of the global multi-touch screen market during 2024-2032?
3. What are the key factors driving the global multi-touch screen market?
4. What has been the impact of COVID-19 on the global multi-touch screen market?
5. What is the breakup of the global multi-touch screen market based on the product?
6. What is the breakup of the global multi-touch screen market based on the technology?
7. What is the breakup of the global multi-touch screen market based on application?
8. What are the key regions in the global multi-touch screen market?
9. Who are the key players/companies in the global multi-touch screen market?

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