

Global Handset Proximity Sensor Market Growth 2025-2031

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Handset Proximity Sensor market size is predicted to grow from US\$ 729 million in 2025 to US\$ 981 million in 2031; it is expected to grow at a CAGR of 5.1% from 2025 to 2031.

Proximity Sensor is the distance measurement products based on the principle of optical or acoustic. Its compact, low-profile package enables you to build the sensor into your products, such as smart phones, with high flexibility

The Proximity Sensor used in the Mobil phone is called Handset Proximity Sensor, when user answer the phone, the Handset Proximity Sensor work, and when user's face close to the screen; it will turn off the screen light and lock screen automatically to avoiding the accidental input and saving power of batteries. When user's face away from the screen, the screen light will automatically turn on and unlock automatically.

In the report, price of some products is the whole module price. (Many products are integrated and packaged).

The major players in global Handset Proximity Sensor market include AMS-Taos, Sharp, Vishay(Capella) , etc. The top 3 players occupy about 50% shares of the global market. China is the main market, and occupies about 70% of the global market. Android is the main type, with a share about 80%. Optical Displacement Sensor is the main application, which holds a share over 95%.

LP Information, Inc. (LPI) ' newest research report, the "Handset Proximity Sensor

Industry Forecast” looks at past sales and reviews total world Handset Proximity Sensor sales in 2024, providing a comprehensive analysis by region and market sector of projected Handset Proximity Sensor sales for 2025 through 2031. With Handset Proximity Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Handset Proximity Sensor industry.

This Insight Report provides a comprehensive analysis of the global Handset Proximity Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Handset Proximity Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Handset Proximity Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Handset Proximity Sensor and breaks down the forecast by Smartphone Operating Systems, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Handset Proximity Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Handset Proximity Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Smartphone Operating Systems:

Android

ios

Windows Phone

BlackBerry

Others

Segmentation by Application:

Optical Displacement Sensor

Ultrasonic Displacement Sensor

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

AMS-TAOS

Sharp

Vishay (Capella)

Avago

Heptagon

Maxim

ST Microelectronics

Intersil

Panasonic

Epticore

Sitronix (Sensortek)

Everlight

Liteon

Key Questions Addressed in this Report

What is the 10-year outlook for the global Handset Proximity Sensor market?

What factors are driving Handset Proximity Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Handset Proximity Sensor market opportunities vary by end market size?

How does Handset Proximity Sensor break out by Smartphone Operating Systems, by Application?

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