



Global Handset Proximity Sensor Industry Growth and Trends Forecast to 2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-01-01	109	PDF
Single User	Multi User	Enterprise	
USD 3,450	USD 5,175	USD 6,900	

Description

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%.

Report Scope

This report provides a structured, data-driven view of the global Handset Proximity Sensor market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The Handset Proximity Sensor market size, estimates, and forecasts are presented in terms of sales volume (M Units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global Handset Proximity Sensor market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to Handset Proximity Sensor.

Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global Handset Proximity Sensor market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

Handset Proximity Sensor Market by Company
AMS-TAOS

Sharp
Vishay (Capella)
Avago
Heptagon
Maxim
ST Microelectronics
Intersil
Panasonic
Epticore
Sitronix (Sensortek)

Everlight
Liteon

Handset Proximity Sensor Segment by Smartphone Operating Systems

Android
ios
Windows Phone
BlackBerry
Others

Handset Proximity Sensor Segment by Application

Optical Displacement Sensor
Ultrasonic Displacement Sensor

Handset Proximity Sensor Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil

Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Handset Proximity Sensor market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Handset Proximity Sensor and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Handset Proximity Sensor.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3:

Detailed analysis of Handset Proximity Sensor manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Sales, revenue of Handset Proximity Sensor in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market

space in the world.

Chapter 5:

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12:

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Handset Proximity Sensor Market Size Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Handset Proximity Sensor Sales Estimates and Forecasts (2021-2032)
- 1.3 Handset Proximity Sensor Market by Smartphone Operating Systems
 - 1.3.1 Android
 - 1.3.2 ios
 - 1.3.3 Windows Phone
 - 1.3.4 BlackBerry
 - 1.3.5 Others
- 1.4 Global Handset Proximity Sensor Market Size by Smartphone Operating Systems
 - 1.4.1 Global Handset Proximity Sensor Market Size Overview by Smartphone Operating Systems (2021-2032)
 - 1.4.2 Global Handset Proximity Sensor Historic Market Size Review by Smartphone Operating Systems (2021-2026)
 - 1.4.3 Global Handset Proximity Sensor Forecasted Market Size by Smartphone Operating Systems (2027-2032)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Handset Proximity Sensor Sales Breakdown by Smartphone Operating Systems (2021-2026)
 - 1.5.2 Europe Handset Proximity Sensor Sales Breakdown by Smartphone Operating Systems (2021-2026)
 - 1.5.3 Asia-Pacific Handset Proximity Sensor Sales Breakdown by Smartphone Operating Systems (2021-2026)
 - 1.5.4 South America Handset Proximity Sensor Sales Breakdown by Smartphone Operating Systems (2021-2026)
 - 1.5.5 Middle East and Africa Handset Proximity Sensor Sales Breakdown by Smartphone Operating Systems (2021-2026)

2 Global Market Dynamics

- 2.1 Handset Proximity Sensor Industry Trends
- 2.2 Handset Proximity Sensor Industry Drivers
- 2.3 Handset Proximity Sensor Industry Opportunities and Challenges
- 2.4 Handset Proximity Sensor Industry Restraints

3 Market Competitive Landscape by Company

- 3.1 Global Top Players by Handset Proximity Sensor Revenue (2021-2026)
- 3.2 Global Top Players by Handset Proximity Sensor Sales (2021-2026)
- 3.3 Global Top Players by Handset Proximity Sensor Price (2021-2026)
- 3.4 Global Handset Proximity Sensor Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Handset Proximity Sensor Major Company Production Sites & Headquarters
- 3.6 Global Handset Proximity Sensor Company, Product Type & Application
- 3.7 Global Handset Proximity Sensor Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Handset Proximity Sensor Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Handset Proximity Sensor Players Market Share by Revenue in 2025
 - 3.8.3 2025 Handset Proximity Sensor Tier 1, Tier 2, and Tier 3

4 Handset Proximity Sensor Regional Status and Outlook

- 4.1 Global Handset Proximity Sensor Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global Handset Proximity Sensor Historic Market Size by Region
 - 4.2.1 Global Handset Proximity Sensor Sales in Volume by Region (2021-2026)

- 4.2.2 Global Handset Proximity Sensor Sales in Value by Region (2021-2026)
 - 4.2.3 Global Handset Proximity Sensor Sales (Volume & Value), Price and Gross Margin (2021-2026)
- 4.3 Global Handset Proximity Sensor Forecasted Market Size by Region
 - 4.3.1 Global Handset Proximity Sensor Sales in Volume by Region (2027-2032)
 - 4.3.2 Global Handset Proximity Sensor Sales in Value by Region (2027-2032)
 - 4.3.3 Global Handset Proximity Sensor Sales (Volume & Value), Price and Gross Margin (2027-2032)

5 Handset Proximity Sensor by Application

- 5.1 Handset Proximity Sensor Market by Application
 - 5.1.1 Optical Displacement Sensor
 - 5.1.2 Ultrasonic Displacement Sensor
- 5.2 Global Handset Proximity Sensor Market Size by Application
 - 5.2.1 Global Handset Proximity Sensor Market Size Overview by Application (2021-2032)
 - 5.2.2 Global Handset Proximity Sensor Historic Market Size Review by Application (2021-2026)
 - 5.2.3 Global Handset Proximity Sensor Forecasted Market Size by Application (2027-2032)
- 5.3 Key Regions Market Size by Application
 - 5.3.1 North America Handset Proximity Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.2 Europe Handset Proximity Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.3 Asia-Pacific Handset Proximity Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.4 South America Handset Proximity Sensor Sales Breakdown by Application (2021-2026)
 - 5.3.5 Middle East and Africa Handset Proximity Sensor Sales Breakdown by Application (2021-2026)

6 Company Profiles

- 6.1 AMS-TAOS
 - 6.1.1 AMS-TAOS Company Information
 - 6.1.2 AMS-TAOS Business Overview
 - 6.1.3 AMS-TAOS Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.1.4 AMS-TAOS Handset Proximity Sensor Product Portfolio
 - 6.1.5 AMS-TAOS Recent Developments
- 6.2 Sharp
 - 6.2.1 Sharp Company Information
 - 6.2.2 Sharp Business Overview
 - 6.2.3 Sharp Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.2.4 Sharp Handset Proximity Sensor Product Portfolio
 - 6.2.5 Sharp Recent Developments
- 6.3 Vishay (Capella)
 - 6.3.1 Vishay (Capella) Company Information
 - 6.3.2 Vishay (Capella) Business Overview
 - 6.3.3 Vishay (Capella) Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.3.4 Vishay (Capella) Handset Proximity Sensor Product Portfolio
 - 6.3.5 Vishay (Capella) Recent Developments
- 6.4 Avago
 - 6.4.1 Avago Company Information
 - 6.4.2 Avago Business Overview
 - 6.4.3 Avago Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)
 - 6.4.4 Avago Handset Proximity Sensor Product Portfolio
 - 6.4.5 Avago Recent Developments
- 6.5 Heptagon
 - 6.5.1 Heptagon Company Information

6.5.2 Heptagon Business Overview

6.5.3 Heptagon Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.5.4 Heptagon Handset Proximity Sensor Product Portfolio

6.5.5 Heptagon Recent Developments

6.6 Maxim

6.6.1 Maxim Company Information

6.6.2 Maxim Business Overview

6.6.3 Maxim Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.6.4 Maxim Handset Proximity Sensor Product Portfolio

6.6.5 Maxim Recent Developments

6.7 ST Microelectronics

6.7.1 ST Microelectronics Company Information

6.7.2 ST Microelectronics Business Overview

6.7.3 ST Microelectronics Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.7.4 ST Microelectronics Handset Proximity Sensor Product Portfolio

6.7.5 ST Microelectronics Recent Developments

6.8 Intersil

6.8.1 Intersil Company Information

6.8.2 Intersil Business Overview

6.8.3 Intersil Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.8.4 Intersil Handset Proximity Sensor Product Portfolio

6.8.5 Intersil Recent Developments

6.9 Panasonic

6.9.1 Panasonic Company Information

6.9.2 Panasonic Business Overview

6.9.3 Panasonic Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.9.4 Panasonic Handset Proximity Sensor Product Portfolio

6.9.5 Panasonic Recent Developments

6.10 Epticore

6.10.1 Epticore Company Information

6.10.2 Epticore Business Overview

6.10.3 Epticore Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.10.4 Epticore Handset Proximity Sensor Product Portfolio

6.10.5 Epticore Recent Developments

6.11 Sitronix (Sensortek)

6.11.1 Sitronix (Sensortek) Company Information

6.11.2 Sitronix (Sensortek) Business Overview

6.11.3 Sitronix (Sensortek) Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.11.4 Sitronix (Sensortek) Handset Proximity Sensor Product Portfolio

6.11.5 Sitronix (Sensortek) Recent Developments

6.12 Everlight

6.12.1 Everlight Company Information

6.12.2 Everlight Business Overview

6.12.3 Everlight Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)

6.12.4 Everlight Handset Proximity Sensor Product Portfolio

6.12.5 Everlight Recent Developments

6.13 Liteon

6.13.1 Liteon Company Information

- 6.13.2 Liteon Business Overview
- 6.13.3 Liteon Handset Proximity Sensor Sales, Revenue and Gross Margin (2021-2026)
- 6.13.4 Liteon Handset Proximity Sensor Product Portfolio
- 6.13.5 Liteon Recent Developments

7 North America by Country

- 7.1 North America Handset Proximity Sensor Sales by Country
 - 7.1.1 North America Handset Proximity Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 7.1.2 North America Handset Proximity Sensor Sales by Country (2021-2026)
 - 7.1.3 North America Handset Proximity Sensor Sales Forecast by Country (2027-2032)
- 7.2 North America Handset Proximity Sensor Market Size by Country
 - 7.2.1 North America Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 7.2.2 North America Handset Proximity Sensor Market Size by Country (2021-2026)
 - 7.2.3 North America Handset Proximity Sensor Market Size Forecast by Country (2027-2032)

8 Europe by Country

- 8.1 Europe Handset Proximity Sensor Sales by Country
 - 8.1.1 Europe Handset Proximity Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 8.1.2 Europe Handset Proximity Sensor Sales by Country (2021-2026)
 - 8.1.3 Europe Handset Proximity Sensor Sales Forecast by Country (2027-2032)
- 8.2 Europe Handset Proximity Sensor Market Size by Country
 - 8.2.1 Europe Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 8.2.2 Europe Handset Proximity Sensor Market Size by Country (2021-2026)
 - 8.2.3 Europe Handset Proximity Sensor Market Size Forecast by Country (2027-2032)

9 Asia-Pacific by Country

- 9.1 Asia-Pacific Handset Proximity Sensor Sales by Country
 - 9.1.1 Asia-Pacific Handset Proximity Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 9.1.2 Asia-Pacific Handset Proximity Sensor Sales by Country (2021-2026)
 - 9.1.3 Asia-Pacific Handset Proximity Sensor Sales Forecast by Country (2027-2032)
- 9.2 Asia-Pacific Handset Proximity Sensor Market Size by Country
 - 9.2.1 Asia-Pacific Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 9.2.2 Asia-Pacific Handset Proximity Sensor Market Size by Country (2021-2026)
 - 9.2.3 Asia-Pacific Handset Proximity Sensor Market Size Forecast by Country (2027-2032)

10 South America by Country

- 10.1 South America Handset Proximity Sensor Sales by Country
 - 10.1.1 South America Handset Proximity Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 10.1.2 South America Handset Proximity Sensor Sales by Country (2021-2026)
 - 10.1.3 South America Handset Proximity Sensor Sales Forecast by Country (2027-2032)
- 10.2 South America Handset Proximity Sensor Market Size by Country
 - 10.2.1 South America Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 10.2.2 South America Handset Proximity Sensor Market Size by Country (2021-2026)
 - 10.2.3 South America Handset Proximity Sensor Market Size Forecast by Country (2027-2032)

11 Middle East and Africa by Country

- 11.1 Middle East and Africa Handset Proximity Sensor Sales by Country
 - 11.1.1 Middle East and Africa Handset Proximity Sensor Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032
 - 11.1.2 Middle East and Africa Handset Proximity Sensor Sales by Country (2021-2026)
 - 11.1.3 Middle East and Africa Handset Proximity Sensor Sales Forecast by Country (2027-2032)

11.2 Middle East and Africa Handset Proximity Sensor Market Size by Country

11.2.1 Middle East and Africa Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.2.2 Middle East and Africa Handset Proximity Sensor Market Size by Country (2021-2026)

11.2.3 Middle East and Africa Handset Proximity Sensor Market Size Forecast by Country (2027-2032)

12 Value Chain and Sales Channels Analysis

12.1 Handset Proximity Sensor Value Chain Analysis

12.1.1 Handset Proximity Sensor Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Handset Proximity Sensor Production Mode & Process

12.2 Handset Proximity Sensor Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Handset Proximity Sensor Distributors

12.2.3 Handset Proximity Sensor Customers

13 Concluding Insights

14 Appendix

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Major Company of Android
- Table 2: Major Company of ios
- Table 3: Major Company of Windows Phone
- Table 4: Major Company of BlackBerry
- Table 5: Major Company of Others
- Table 6: Global Handset Proximity Sensor Sales by Smartphone Operating Systems (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 7: Global Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (M Units)
- Table 8: Global Handset Proximity Sensor Sales Market Share in Volume by Smartphone Operating Systems (2021-2026)
- Table 9: Global Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (US\$ Million)
- Table 10: Global Handset Proximity Sensor Sales Market Share in Value by Smartphone Operating Systems (2021-2026)
- Table 11: Global Handset Proximity Sensor Price by Smartphone Operating Systems (2021-2026) & (US\$/Unit)
- Table 12: Global Handset Proximity Sensor Sales by Smartphone Operating Systems (2027-2032) & (M Units)
- Table 13: Global Handset Proximity Sensor Sales Market Share in Volume by Smartphone Operating Systems (2027-2032)
- Table 14: Global Handset Proximity Sensor Sales by Smartphone Operating Systems (2027-2032) & (US\$ Million)
- Table 15: Global Handset Proximity Sensor Sales Market Share in Value by Smartphone Operating Systems (2027-2032)
- Table 16: Global Handset Proximity Sensor Price by Smartphone Operating Systems (2027-2032) & (US\$/Unit)
- Table 17: North America Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (M Units)
- Table 18: North America Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (US\$ Million)
- Table 19: Europe Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (M Units)
- Table 20: Europe Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (US\$ Million)
- Table 21: Asia-Pacific Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (M Units)
- Table 22: Asia-Pacific Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (US\$ Million)
- Table 23: Latin America Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (M Units)
- Table 24: Latin America Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (US\$ Million)
- Table 25: Middle East and Africa Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (M Units)
- Table 26: Middle East and Africa Handset Proximity Sensor Sales by Smartphone Operating Systems (2021-2026) & (US\$ Million)
- Table 27: Handset Proximity Sensor Industry Trends
- Table 28: Handset Proximity Sensor Industry Drivers
- Table 29: Handset Proximity Sensor Industry Opportunities and Challenges
- Table 30: Handset Proximity Sensor Industry Restraints
- Table 31: Global Handset Proximity Sensor Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 32: Global Handset Proximity Sensor Revenue Market Share by Company (2021-2026)
- Table 33: Global Handset Proximity Sensor Sales by Company (2021-2026) & (M Units)
- Table 34: Global Handset Proximity Sensor Sales Share by Company (2021-2026)
- Table 35: Global Handset Proximity Sensor Market Price by Company (2021-2026) & (US\$/Unit)
- Table 36: Global Handset Proximity Sensor Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 37: Global Handset Proximity Sensor Major Company Production Sites and Headquarters
- Table 38: Global Handset Proximity Sensor Company, Product Type & Application
- Table 39: Global Handset Proximity Sensor Company Establishment Date
- Table 40: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 41: Global Handset Proximity Sensor by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 42: Global Handset Proximity Sensor Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 43: Global Handset Proximity Sensor Sales by Region (2021-2026) & (M Units)
- Table 44: Global Handset Proximity Sensor Sales Market Share in Volume by Region (2021-2026)
- Table 45: Global Handset Proximity Sensor Sales by Region (2021-2026) & (US\$ Million)
- Table 46: Global Handset Proximity Sensor Sales Market Share in Value by Region (2021-2026)
- Table 47: Global Handset Proximity Sensor Sales (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 48: Global Handset Proximity Sensor Sales by Region (2027-2032) & (M Units)
- Table 49: Global Handset Proximity Sensor Sales Market Share in Volume by Region (2027-2032)
- Table 50: Global Handset Proximity Sensor Sales by Region (2027-2032) & (US\$ Million)
- Table 51: Global Handset Proximity Sensor Sales Market Share in Value by Region (2027-2032)
- Table 52: Global Handset Proximity Sensor Sales (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2027-2032)

- Table 53: Global Handset Proximity Sensor Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 54: Global Handset Proximity Sensor Sales by Application (2021-2026) & (M Units)
- Table 55: Global Handset Proximity Sensor Sales Market Share in Volume by Application (2021-2026)
- Table 56: Global Handset Proximity Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 57: Global Handset Proximity Sensor Sales Market Share in Value by Application (2021-2026)
- Table 58: Global Handset Proximity Sensor Price by Application (2021-2026) & (US\$/Unit)
- Table 59: Global Handset Proximity Sensor Sales by Application (2027-2032) & (M Units)
- Table 60: Global Handset Proximity Sensor Sales Market Share in Volume by Application (2027-2032)
- Table 61: Global Handset Proximity Sensor Sales by Application (2027-2032) & (US\$ Million)
- Table 62: Global Handset Proximity Sensor Sales Market Share in Value by Application (2027-2032)
- Table 63: Global Handset Proximity Sensor Price by Application (2027-2032) & (US\$/Unit)
- Table 64: North America Handset Proximity Sensor Sales by Application (2021-2026) & (M Units)
- Table 65: North America Handset Proximity Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 66: Europe Handset Proximity Sensor Sales by Application (2021-2026) & (M Units)
- Table 67: Europe Handset Proximity Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 68: Asia-Pacific Handset Proximity Sensor Sales by Application (2021-2026) & (M Units)
- Table 69: Asia-Pacific Handset Proximity Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 70: Latin America Handset Proximity Sensor Sales by Application (2021-2026) & (M Units)
- Table 71: Latin America Handset Proximity Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 72: Middle East and Africa Handset Proximity Sensor Sales by Application (2021-2026) & (M Units)
- Table 73: Middle East and Africa Handset Proximity Sensor Sales by Application (2021-2026) & (US\$ Million)
- Table 74: AMS-TAOS Company Information
- Table 75: AMS-TAOS Business Overview
- Table 76: AMS-TAOS Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 77: AMS-TAOS Handset Proximity Sensor Product Portfolio
- Table 78: AMS-TAOS Recent Development
- Table 79: Sharp Company Information
- Table 80: Sharp Business Overview
- Table 81: Sharp Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 82: Sharp Handset Proximity Sensor Product Portfolio
- Table 83: Sharp Recent Development
- Table 84: Vishay (Capella) Company Information
- Table 85: Vishay (Capella) Business Overview
- Table 86: Vishay (Capella) Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 87: Vishay (Capella) Handset Proximity Sensor Product Portfolio
- Table 88: Vishay (Capella) Recent Development
- Table 89: Avago Company Information
- Table 90: Avago Business Overview
- Table 91: Avago Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 92: Avago Handset Proximity Sensor Product Portfolio
- Table 93: Avago Recent Development
- Table 94: Heptagon Company Information
- Table 95: Heptagon Business Overview
- Table 96: Heptagon Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 97: Heptagon Handset Proximity Sensor Product Portfolio
- Table 98: Heptagon Recent Development
- Table 99: Maxim Company Information
- Table 100: Maxim Business Overview
- Table 101: Maxim Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 102: Maxim Handset Proximity Sensor Product Portfolio
- Table 103: Maxim Recent Development
- Table 104: ST Microelectronics Company Information
- Table 105: ST Microelectronics Business Overview
- Table 106: ST Microelectronics Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 107: ST Microelectronics Handset Proximity Sensor Product Portfolio
- Table 108: ST Microelectronics Recent Development
- Table 109: Intersil Company Information
- Table 110: Intersil Business Overview

- Table 111: Intersil Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 112: Intersil Handset Proximity Sensor Product Portfolio
- Table 113: Intersil Recent Development
- Table 114: Panasonic Company Information
- Table 115: Panasonic Business Overview
- Table 116: Panasonic Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 117: Panasonic Handset Proximity Sensor Product Portfolio
- Table 118: Panasonic Recent Development
- Table 119: Epticore Company Information
- Table 120: Epticore Business Overview
- Table 121: Epticore Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 122: Epticore Handset Proximity Sensor Product Portfolio
- Table 123: Epticore Recent Development
- Table 124: Sitronix (Sensortek) Company Information
- Table 125: Sitronix (Sensortek) Business Overview
- Table 126: Sitronix (Sensortek) Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 127: Sitronix (Sensortek) Handset Proximity Sensor Product Portfolio
- Table 128: Sitronix (Sensortek) Recent Development
- Table 129: Everlight Company Information
- Table 130: Everlight Business Overview
- Table 131: Everlight Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 132: Everlight Handset Proximity Sensor Product Portfolio
- Table 133: Everlight Recent Development
- Table 134: Liteon Company Information
- Table 135: Liteon Business Overview
- Table 136: Liteon Handset Proximity Sensor Sales (M Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 137: Liteon Handset Proximity Sensor Product Portfolio
- Table 138: Liteon Recent Development
- Table 139: North America Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (M Units): 2021 VS 2025 VS 2032
- Table 140: North America Handset Proximity Sensor Sales by Country (2021-2026) & (M Units)
- Table 141: North America Handset Proximity Sensor Sales Market Share by Country (2021-2026)
- Table 142: North America Handset Proximity Sensor Sales Forecast by Country (2027-2032) & (M Units)
- Table 143: North America Handset Proximity Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 144: North America Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 145: North America Handset Proximity Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 146: North America Handset Proximity Sensor Market Share by Country (2021-2026)
- Table 147: North America Handset Proximity Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 148: North America Handset Proximity Sensor Market Share Forecast by Country (2027-2032)
- Table 149: Europe Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (M Units): 2021 VS 2025 VS 2032
- Table 150: Europe Handset Proximity Sensor Sales by Country (2021-2026) & (M Units)
- Table 151: Europe Handset Proximity Sensor Sales Market Share by Country (2021-2026)
- Table 152: Europe Handset Proximity Sensor Sales Forecast by Country (2027-2032) & (M Units)
- Table 153: Europe Handset Proximity Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 154: Europe Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 155: Europe Handset Proximity Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 156: Europe Handset Proximity Sensor Market Share by Country (2021-2026)
- Table 157: Europe Handset Proximity Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 158: Europe Handset Proximity Sensor Market Share Forecast by Country (2027-2032)
- Table 159: Asia-Pacific Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (M Units): 2021 VS 2025 VS 2032
- Table 160: Asia-Pacific Handset Proximity Sensor Sales by Country (2021-2026) & (M Units)
- Table 161: Asia-Pacific Handset Proximity Sensor Sales Market Share by Country (2021-2026)
- Table 162: Asia-Pacific Handset Proximity Sensor Sales Forecast by Country (2027-2032) & (M Units)
- Table 163: Asia-Pacific Handset Proximity Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 164: Asia-Pacific Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032

- Table 165: Asia-Pacific Handset Proximity Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 166: Asia-Pacific Handset Proximity Sensor Market Share by Country (2021-2026)
- Table 167: Asia-Pacific Handset Proximity Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 168: Asia-Pacific Handset Proximity Sensor Market Share Forecast by Country (2027-2032)
- Table 169: Latin America Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (M Units): 2021 VS 2025 VS 2032
- Table 170: Latin America Handset Proximity Sensor Sales by Country (2021-2026) & (M Units)
- Table 171: Latin America Handset Proximity Sensor Sales Market Share by Country (2021-2026)
- Table 172: Latin America Handset Proximity Sensor Sales Forecast by Country (2027-2032) & (M Units)
- Table 173: Latin America Handset Proximity Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 174: Latin America Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 175: Latin America Handset Proximity Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 176: Latin America Handset Proximity Sensor Market Share by Country (2021-2026)
- Table 177: Latin America Handset Proximity Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 178: Latin America Handset Proximity Sensor Market Share Forecast by Country (2027-2032)
- Table 179: Middle East and Africa Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (M Units): 2021 VS 2025 VS 2032
- Table 180: Middle East and Africa Handset Proximity Sensor Sales by Country (2021-2026) & (M Units)
- Table 181: Middle East and Africa Handset Proximity Sensor Sales Market Share by Country (2021-2026)
- Table 182: Middle East and Africa Handset Proximity Sensor Sales Forecast by Country (2027-2032) & (M Units)
- Table 183: Middle East and Africa Handset Proximity Sensor Sales Market Share Forecast by Country (2027-2032)
- Table 184: Middle East and Africa Handset Proximity Sensor Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 185: Middle East and Africa Handset Proximity Sensor Market Size by Country (2021-2026) & (US\$ Million)
- Table 186: Middle East and Africa Handset Proximity Sensor Market Share by Country (2021-2026)
- Table 187: Middle East and Africa Handset Proximity Sensor Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 188: Middle East and Africa Handset Proximity Sensor Market Share Forecast by Country (2027-2032)
- Table 189: Key Raw Materials
- Table 190: Raw Materials Key Suppliers
- Table 191: Handset Proximity Sensor Distributors List
- Table 192: Handset Proximity Sensor Customers List
- Table 193: Research Programs/Design for This Report
- Table 194: Authors List of This Report
- Table 195: Secondary Sources
- Table 196: Primary Sources

List of Figures:

- Figure 1: Handset Proximity Sensor Image
- Figure 2: Global Handset Proximity Sensor Market Size (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Handset Proximity Sensor Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global Handset Proximity Sensor Sales (2021-2032) & (M Units)
- Figure 5: Android Image
- Figure 6: Global Android Sales YoY Growth (2021-2032) & (M Units)
- Figure 7: ios Image
- Figure 8: Global ios Sales YoY Growth (2021-2032) & (M Units)
- Figure 9: Windows Phone Image
- Figure 10: Global Windows Phone Sales YoY Growth (2021-2032) & (M Units)
- Figure 11: BlackBerry Image
- Figure 12: Global BlackBerry Sales YoY Growth (2021-2032) & (M Units)
- Figure 13: Others Image
- Figure 14: Global Others Sales YoY Growth (2021-2032) & (M Units)
- Figure 15: Global Handset Proximity Sensor Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 16: Global Handset Proximity Sensor Market Share by Type 2025 VS 2032
- Figure 17: North America Handset Proximity Sensor Sales Market Share in Volume by Type in 2025
- Figure 18: North America Handset Proximity Sensor Sales Market Share in Value by Type in 2025
- Figure 19: Europe Handset Proximity Sensor Sales Market Share in Volume by Type in 2025
- Figure 20: Europe Handset Proximity Sensor Sales Market Share in Value by Type in 2025
- Figure 21: Asia-Pacific Handset Proximity Sensor Sales Market Share in Volume by Type in 2025
- Figure 22: Asia-Pacific Handset Proximity Sensor Sales Market Share in Value by Type in 2025
- Figure 23: Latin America Handset Proximity Sensor Sales Market Share in Volume by Type in 2025
- Figure 24: Latin America Handset Proximity Sensor Sales Market Share in Value by Type in 2025
- Figure 25: Middle East and Africa Handset Proximity Sensor Sales Market Share in Volume by Type in 2025

- Figure 26: Middle East and Africa Handset Proximity Sensor Sales Market Share in Value by Type in 2025
- Figure 27: Global Top 5 and 10 Handset Proximity Sensor Players Market Share by Revenue in 2025
- Figure 28: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 29: Optical Displacement Sensor Image
- Figure 30: Global Optical Displacement Sensor Sales YoY Growth (2021-2032) & (M Units)
- Figure 31: Ultrasonic Displacement Sensor Image
- Figure 32: Global Ultrasonic Displacement Sensor Sales YoY Growth (2021-2032) & (M Units)
- Figure 33: Global Handset Proximity Sensor Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 34: Global Handset Proximity Sensor Market Share by Application 2025 VS 2032
- Figure 35: North America Handset Proximity Sensor Sales Market Share in Volume by Application in 2025
- Figure 36: North America Handset Proximity Sensor Sales Market Share in Value by Application in 2025
- Figure 37: Europe Handset Proximity Sensor Sales Market Share in Volume by Application in 2025
- Figure 38: Europe Handset Proximity Sensor Sales Market Share in Value by Application in 2025
- Figure 39: Asia-Pacific Handset Proximity Sensor Sales Market Share in Volume by Application in 2025
- Figure 40: Asia-Pacific Handset Proximity Sensor Sales Market Share in Value by Application in 2025
- Figure 41: Latin America Handset Proximity Sensor Sales Market Share in Volume by Application in 2025
- Figure 42: Latin America Handset Proximity Sensor Sales Market Share in Value by Application in 2025
- Figure 43: Middle East and Africa Handset Proximity Sensor Sales Market Share in Volume by Application in 2025
- Figure 44: Middle East and Africa Handset Proximity Sensor Sales Market Share in Value by Application in 2025
- Figure 45: North America Handset Proximity Sensor Sales by Country: 2021 VS 2025 VS 2032 (M Units)
- Figure 46: North America Handset Proximity Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 47: North America Handset Proximity Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 48: North America Handset Proximity Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 49: Europe Handset Proximity Sensor Sales by Country: 2021 VS 2025 VS 2032 (M Units)
- Figure 50: Europe Handset Proximity Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 51: Europe Handset Proximity Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 52: Europe Handset Proximity Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 53: Asia-Pacific Handset Proximity Sensor Sales by Country: 2021 VS 2025 VS 2032 (M Units)
- Figure 54: Asia-Pacific Handset Proximity Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 55: Asia-Pacific Handset Proximity Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 56: Asia-Pacific Handset Proximity Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 57: Latin America Handset Proximity Sensor Sales by Country: 2021 VS 2025 VS 2032 (M Units)
- Figure 58: Latin America Handset Proximity Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Latin America Handset Proximity Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 60: Latin America Handset Proximity Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 61: Middle East and Africa Handset Proximity Sensor Sales by Country: 2021 VS 2025 VS 2032 (M Units)
- Figure 62: Middle East and Africa Handset Proximity Sensor Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 63: Middle East and Africa Handset Proximity Sensor Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 64: Middle East and Africa Handset Proximity Sensor Market Share by Country: 2021 VS 2025 VS 2032
- Figure 65: Handset Proximity Sensor Value Chain
- Figure 66: Key Raw Materials Price
- Figure 67: Manufacturing Cost Structure
- Figure 68: Handset Proximity Sensor Production Mode & Process
- Figure 69: Direct Comparison with Distribution Share
- Figure 70: Distributors Profiles
- Figure 71: Years Considered
- Figure 72: Research Process
- Figure 73: Key Executives Interviewed