

Global Ambient Light Sensor ICs (ALS) Market Growth 2022-2028

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Abstracts

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Ambient light sensor can detect the intensity of environment ambient light and this information is used to adjust the smartphone display brightness to enhance the reading comfort. Tablet computers, smart lighting, smart home appliances and other products all need to detect the size of ambient light, through Detect the size of the ambient light and control the intensity of the light source of the device, which can make the user more comfortable and save energy.

The global market for Ambient Light Sensor ICs (ALS) is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Ambient Light Sensor ICs (ALS) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Ambient Light Sensor ICs (ALS) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Ambient Light Sensor ICs (ALS) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Ambient Light Sensor ICs (ALS) market is expected at value of US\$ million



in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Ambient Light Sensor ICs (ALS) players cover Broadcom, Vishay Intertechnology, ams-OSRAM AG, Texas Instruments and ROHM, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Ambient Light Sensor ICs (ALS) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Ambient Light Sensor ICs (ALS) market, with both quantitative and qualitative data, to help readers understand how the Ambient Light Sensor ICs (ALS) market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in M Units.

Market Segmentation:

The study segments the Ambient Light Sensor ICs (ALS) market and forecasts the market size by Supply Voltage (3V Below, 3-5V and 5V Above), by Application (Smart Phone, Tablet, Laptop and Others), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by supply voltage

3V Below 3-5V

5V Above

Segmentation by application



Smart Phone

Tablet

Laptop

Others

Segmentation 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

Major companies covered

Broadcom

Vishay Intertechnology

ams-OSRAM AG

Texas Instruments

ROHM

Renesas Electronics

Silicon Labs

Onsemi



STMicroelectronics

Sharp Corporation

Nisshinbo Micro Device

KODENSHI

Melexis

HiveMotion

Sensonia

Lite-On Technology

Sensortek

Everlight

TXC Corporation

Epticore Microelectronics

Amic Technology

UltraCapteur (UltraChip)

Guangpu Electronics

CR Micro

RGBEST

Goodix Technology

Silan Microelectronics

Maxic Technology



Silergy Semiconductor Technology

MXVANTAGE

Chapter Introduction

Chapter 1: Scope of Ambient Light Sensor ICs (ALS), Research Methodology, etc.

Chapter 2: Executive Summary, global Ambient Light Sensor ICs (ALS) market size (sales and revenue) and CAGR, Ambient Light Sensor ICs (ALS) market size by region, by supply voltage, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Ambient Light Sensor ICs (ALS) sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Ambient Light Sensor ICs (ALS) sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by supply voltage, and supply voltage.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Ambient Light Sensor ICs (ALS) market size forecast by region, by country, by supply voltage, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Broadcom, Vishay Intertechnology, ams-OSRAM AG, Texas Instruments, ROHM, Renesas Electronics, Silicon Labs, Onsemi and STMicroelectronics, etc.



Chapter 14: Research Findings and Conclusion



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