

Global ADAS LiDAR Industry Growth and Trends Forecast to 2031

<https://marketpublishers.com/r/G618AB938919EN.html>

Date: February 2025

Pages: 114

Price: US\$ 3,450.00 (Single User License)

ID: G618AB938919EN

Abstracts

Summary

According to APO Research, The global ADAS LiDAR market was estimated at US\$ million in 2025 and is projected to reach a revised size of US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2026-2031.

North American market for ADAS LiDAR is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Asia-Pacific market for ADAS LiDAR is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Europe market for ADAS LiDAR is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

The major global manufacturers of ADAS LiDAR include Hesai Tech, Valeo, RoboSense, Luminar, Continental, Aeva, Cepton, Innoviz and Ouster, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for ADAS LiDAR, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their

position in the current marketplace, and make informed business decisions regarding ADAS LiDAR.

The ADAS LiDAR market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global ADAS LiDAR market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

ADAS LiDAR Segment by Company

Hesai Tech

Valeo

RoboSense

Luminar

Continental

Aeva

Cepton

Innoviz

Ouster

Velodyne

Waymo

Benewake

Huawei

Livox

Seyond

ADAS LiDAR Segment by Type

Mechanical Lidar

Solid State Lidar

ADAS LiDAR Segment by Application

L0/L1

L2 and L2+

L3

L4 and Above

ADAS LiDAR 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

Colombia

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 ADAS LiDAR 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 ADAS LiDAR 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 ADAS LiDAR.
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 ADAS LiDAR manufacturers competitive landscape,

price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of ADAS LiDAR 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.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global ADAS LiDAR Market Size Estimates and Forecasts (2020-2031)
 - 1.2.2 Global ADAS LiDAR Sales Estimates and Forecasts (2020-2031)
- 1.3 ADAS LiDAR Market by Type
 - 1.3.1 Mechanical Lidar
 - 1.3.2 Solid State Lidar
- 1.4 Global ADAS LiDAR Market Size by Type
 - 1.4.1 Global ADAS LiDAR Market Size Overview by Type (2020-2031)
 - 1.4.2 Global ADAS LiDAR Historic Market Size Review by Type (2020-2025)
 - 1.4.3 Global ADAS LiDAR Forecasted Market Size by Type (2026-2031)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America ADAS LiDAR Sales Breakdown by Type (2020-2025)
 - 1.5.2 Europe ADAS LiDAR Sales Breakdown by Type (2020-2025)
 - 1.5.3 Asia-Pacific ADAS LiDAR Sales Breakdown by Type (2020-2025)
 - 1.5.4 South America ADAS LiDAR Sales Breakdown by Type (2020-2025)
 - 1.5.5 Middle East and Africa ADAS LiDAR Sales Breakdown by Type (2020-2025)

2 GLOBAL MARKET DYNAMICS

- 2.1 ADAS LiDAR Industry Trends
- 2.2 ADAS LiDAR Industry Drivers
- 2.3 ADAS LiDAR Industry Opportunities and Challenges
- 2.4 ADAS LiDAR Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by ADAS LiDAR Revenue (2020-2025)
- 3.2 Global Top Players by ADAS LiDAR Sales (2020-2025)
- 3.3 Global Top Players by ADAS LiDAR Price (2020-2025)
- 3.4 Global ADAS LiDAR Industry Company Ranking, 2023 VS 2024 VS 2025
- 3.5 Global ADAS LiDAR Major Company Production Sites & Headquarters
- 3.6 Global ADAS LiDAR Company, Product Type & Application
- 3.7 Global ADAS LiDAR Company Establishment Date
- 3.8 Market Competitive Analysis

- 3.8.1 Global ADAS LiDAR Market CR5 and HHI
- 3.8.2 Global Top 5 and 10 ADAS LiDAR Players Market Share by Revenue in 2024
- 3.8.3 2023 ADAS LiDAR Tier 1, Tier 2, and Tier

4 ADAS LIDAR REGIONAL STATUS AND OUTLOOK

- 4.1 Global ADAS LiDAR Market Size and CAGR by Region: 2020 VS 2024 VS 2031
- 4.2 Global ADAS LiDAR Historic Market Size by Region
 - 4.2.1 Global ADAS LiDAR Sales in Volume by Region (2020-2025)
 - 4.2.2 Global ADAS LiDAR Sales in Value by Region (2020-2025)
 - 4.2.3 Global ADAS LiDAR Sales (Volume & Value), Price and Gross Margin (2020-2025)
- 4.3 Global ADAS LiDAR Forecasted Market Size by Region
 - 4.3.1 Global ADAS LiDAR Sales in Volume by Region (2026-2031)
 - 4.3.2 Global ADAS LiDAR Sales in Value by Region (2026-2031)
 - 4.3.3 Global ADAS LiDAR Sales (Volume & Value), Price and Gross Margin (2026-2031)

5 ADAS LIDAR BY APPLICATION

- 5.1 ADAS LiDAR Market by Application
 - 5.1.1 L0/L1
 - 5.1.2 L2 and L2+
 - 5.1.3 L3
 - 5.1.4 L4 and Above
- 5.2 Global ADAS LiDAR Market Size by Application
 - 5.2.1 Global ADAS LiDAR Market Size Overview by Application (2020-2031)
 - 5.2.2 Global ADAS LiDAR Historic Market Size Review by Application (2020-2025)
 - 5.2.3 Global ADAS LiDAR Forecasted Market Size by Application (2026-2031)
- 5.3 Key Regions Market Size by Application
 - 5.3.1 North America ADAS LiDAR Sales Breakdown by Application (2020-2025)
 - 5.3.2 Europe ADAS LiDAR Sales Breakdown by Application (2020-2025)
 - 5.3.3 Asia-Pacific ADAS LiDAR Sales Breakdown by Application (2020-2025)
 - 5.3.4 South America ADAS LiDAR Sales Breakdown by Application (2020-2025)
 - 5.3.5 Middle East and Africa ADAS LiDAR Sales Breakdown by Application (2020-2025)

6 COMPANY PROFILES

6.1 Hesai Tech

6.1.1 Hesai Tech Comapny Information

6.1.2 Hesai Tech Business Overview

6.1.3 Hesai Tech ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.1.4 Hesai Tech ADAS LiDAR Product Portfolio

6.1.5 Hesai Tech Recent Developments

6.2 Valeo

6.2.1 Valeo Comapny Information

6.2.2 Valeo Business Overview

6.2.3 Valeo ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.2.4 Valeo ADAS LiDAR Product Portfolio

6.2.5 Valeo Recent Developments

6.3 RoboSense

6.3.1 RoboSense Comapny Information

6.3.2 RoboSense Business Overview

6.3.3 RoboSense ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.3.4 RoboSense ADAS LiDAR Product Portfolio

6.3.5 RoboSense Recent Developments

6.4 Luminar

6.4.1 Luminar Comapny Information

6.4.2 Luminar Business Overview

6.4.3 Luminar ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.4.4 Luminar ADAS LiDAR Product Portfolio

6.4.5 Luminar Recent Developments

6.5 Continental

6.5.1 Continental Comapny Information

6.5.2 Continental Business Overview

6.5.3 Continental ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.5.4 Continental ADAS LiDAR Product Portfolio

6.5.5 Continental Recent Developments

6.6 Aeva

6.6.1 Aeva Comapny Information

6.6.2 Aeva Business Overview

6.6.3 Aeva ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.6.4 Aeva ADAS LiDAR Product Portfolio

6.6.5 Aeva Recent Developments

6.7 Cepton

6.7.1 Cepton Comapny Information

6.7.2 Cepton Business Overview

- 6.7.3 Cepton ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)
- 6.7.4 Cepton ADAS LiDAR Product Portfolio
- 6.7.5 Cepton Recent Developments
- 6.8 Innoviz
 - 6.8.1 Innoviz Company Information
 - 6.8.2 Innoviz Business Overview
 - 6.8.3 Innoviz ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)
 - 6.8.4 Innoviz ADAS LiDAR Product Portfolio
 - 6.8.5 Innoviz Recent Developments
- 6.9 Ouster
 - 6.9.1 Ouster Company Information
 - 6.9.2 Ouster Business Overview
 - 6.9.3 Ouster ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)
 - 6.9.4 Ouster ADAS LiDAR Product Portfolio
 - 6.9.5 Ouster Recent Developments
- 6.10 Velodyne
 - 6.10.1 Velodyne Company Information
 - 6.10.2 Velodyne Business Overview
 - 6.10.3 Velodyne ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)
 - 6.10.4 Velodyne ADAS LiDAR Product Portfolio
 - 6.10.5 Velodyne Recent Developments
- 6.11 Waymo
 - 6.11.1 Waymo Company Information
 - 6.11.2 Waymo Business Overview
 - 6.11.3 Waymo ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)
 - 6.11.4 Waymo ADAS LiDAR Product Portfolio
 - 6.11.5 Waymo Recent Developments
- 6.12 Benewake
 - 6.12.1 Benewake Company Information
 - 6.12.2 Benewake Business Overview
 - 6.12.3 Benewake ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)
 - 6.12.4 Benewake ADAS LiDAR Product Portfolio
 - 6.12.5 Benewake Recent Developments
- 6.13 Huawei
 - 6.13.1 Huawei Company Information
 - 6.13.2 Huawei Business Overview
 - 6.13.3 Huawei ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)
 - 6.13.4 Huawei ADAS LiDAR Product Portfolio
 - 6.13.5 Huawei Recent Developments

6.14 Livox

6.14.1 Livox Company Information

6.14.2 Livox Business Overview

6.14.3 Livox ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.14.4 Livox ADAS LiDAR Product Portfolio

6.14.5 Livox Recent Developments

6.15 Seyond

6.15.1 Seyond Company Information

6.15.2 Seyond Business Overview

6.15.3 Seyond ADAS LiDAR Sales, Revenue and Gross Margin (2020-2025)

6.15.4 Seyond ADAS LiDAR Product Portfolio

6.15.5 Seyond Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America ADAS LiDAR Sales by Country

7.1.1 North America ADAS LiDAR Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

7.1.2 North America ADAS LiDAR Sales by Country (2020-2025)

7.1.3 North America ADAS LiDAR Sales Forecast by Country (2026-2031)

7.2 North America ADAS LiDAR Market Size by Country

7.2.1 North America ADAS LiDAR Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

7.2.2 North America ADAS LiDAR Market Size by Country (2020-2025)

7.2.3 North America ADAS LiDAR Market Size Forecast by Country (2026-2031)

8 EUROPE BY COUNTRY

8.1 Europe ADAS LiDAR Sales by Country

8.1.1 Europe ADAS LiDAR Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

8.1.2 Europe ADAS LiDAR Sales by Country (2020-2025)

8.1.3 Europe ADAS LiDAR Sales Forecast by Country (2026-2031)

8.2 Europe ADAS LiDAR Market Size by Country

8.2.1 Europe ADAS LiDAR Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

8.2.2 Europe ADAS LiDAR Market Size by Country (2020-2025)

8.2.3 Europe ADAS LiDAR Market Size Forecast by Country (2026-2031)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific ADAS LiDAR Sales by Country

9.1.1 Asia-Pacific ADAS LiDAR Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.1.2 Asia-Pacific ADAS LiDAR Sales by Country (2020-2025)

9.1.3 Asia-Pacific ADAS LiDAR Sales Forecast by Country (2026-2031)

9.2 Asia-Pacific ADAS LiDAR Market Size by Country

9.2.1 Asia-Pacific ADAS LiDAR Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.2.2 Asia-Pacific ADAS LiDAR Market Size by Country (2020-2025)

9.2.3 Asia-Pacific ADAS LiDAR Market Size Forecast by Country (2026-2031)

10 SOUTH AMERICA BY COUNTRY

10.1 South America ADAS LiDAR Sales by Country

10.1.1 South America ADAS LiDAR Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.1.2 South America ADAS LiDAR Sales by Country (2020-2025)

10.1.3 South America ADAS LiDAR Sales Forecast by Country (2026-2031)

10.2 South America ADAS LiDAR Market Size by Country

10.2.1 South America ADAS LiDAR Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.2.2 South America ADAS LiDAR Market Size by Country (2020-2025)

10.2.3 South America ADAS LiDAR Market Size Forecast by Country (2026-2031)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa ADAS LiDAR Sales by Country

11.1.1 Middle East and Africa ADAS LiDAR Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.1.2 Middle East and Africa ADAS LiDAR Sales by Country (2020-2025)

11.1.3 Middle East and Africa ADAS LiDAR Sales Forecast by Country (2026-2031)

11.2 Middle East and Africa ADAS LiDAR Market Size by Country

11.2.1 Middle East and Africa ADAS LiDAR Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.2.2 Middle East and Africa ADAS LiDAR Market Size by Country (2020-2025)

11.2.3 Middle East and Africa ADAS LiDAR Market Size Forecast by Country (2026-2031)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 ADAS LiDAR Value Chain Analysis

12.1.1 ADAS LiDAR 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 ADAS LiDAR Production Mode & Process

12.2 ADAS LiDAR Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 ADAS LiDAR Distributors

12.2.3 ADAS LiDAR 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

I would like to order

Product name: Global ADAS LiDAR Industry Growth and Trends Forecast to 2031

Product link: <https://marketpublishers.com/r/G618AB938919EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G618AB938919EN.html>