

Global Wide Field of View (FOV) LiDAR Market Growth 2026-2032

<https://marketpublishers.com/r/GC9814831394EN.html>

Date: July 2026

Pages: 118

Price: US\$ 3,660.00 (Single User License)

ID: GC9814831394EN

Abstracts

The global Wide Field of View (FOV) LiDAR market size is predicted to grow from US\$ 788 million in 2025 to US\$ 3929 million in 2032; it is expected to grow at a CAGR of 25.9% from 2026 to 2032.

In 2025, global Wide Field of View (FOV) LiDAR production reached approximately 2.24 million units with an average global market price of around US\$360 per unit. Wide Field of View (FOV) LiDAR is an optical scanning system with an extended horizontal field of view, capable of encompassing a broader spatial range in a single scan. This LiDAR technology enables efficient and comprehensive three-dimensional detection and mapping of the surrounding environment, significantly reducing the number of scans and time required. It allows for the acquisition of richer spatial data under the same conditions, enhancing the efficiency and quality of data collection. Its superior performance is particularly noteworthy in scenarios that demand rapid response and large-scale scanning.

The wide field of view (FOV) LiDAR industry will become a key engine for corporate revenue growth, accompanying the trend of standardization in autonomous driving and intelligent connected vehicles. With the commercialization of L3 and above autonomous driving technology, LiDAR serves as a core high-precision perception hardware. By providing ultra-wide angle environmental coverage, it meets the precise recognition needs of vehicles for complex road conditions and blind spots, thereby significantly enhancing product added value and market penetration. Technology routes will evolve towards solid-state, chip-based, and high-performance scanning architectures. Semi-solid and fully solid-state solutions, with their excellent cost-effectiveness and automotive-grade stability, will gradually replace traditional mechanical products, driving enterprises to build competitive barriers through technological innovation. In terms of

price trends, as scale effects and the localization of the supply chain accelerate, LiDAR costs will continue to decline. This will promote the penetration of products from high-end models to mainstream vehicles priced between 100,000 and 200,000 RMB, enabling enterprises to achieve economies of scale and optimize profit structures by optimizing production cost structures. Future industry competition will focus on multi-sensor fusion and full-stack solutions, with wide FOV performance deeply collaborating with algorithms to further unleash the potential of the intelligent driving market.

LP Information, Inc. (LPI) ' newest research report, the "Wide Field of View (FOV) LiDAR Industry Forecast" looks at past sales and reviews total world Wide Field of View (FOV) LiDAR sales in 2025, providing a comprehensive analysis by region and market sector of projected Wide Field of View (FOV) LiDAR sales for 2026 through 2032. With Wide Field of View (FOV) LiDAR sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Wide Field of View (FOV) LiDAR industry.

This Insight Report provides a comprehensive analysis of the global Wide Field of View (FOV) LiDAR 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 Wide Field of View (FOV) LiDAR portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Wide Field of View (FOV) LiDAR market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Wide Field of View (FOV) LiDAR and breaks down the forecast by Type, 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 Wide Field of View (FOV) LiDAR.

This report presents a comprehensive overview, market shares, and growth opportunities of Wide Field of View (FOV) LiDAR market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Mechanical

Hybrid Solid-State

Fully Solid-State

Segmentation by Field of View:

Ultra-Wide Vertical Field of View

Ultra-Wide Horizontal Field of View

Segmentation by Ranging Principle:

?50m

50?150m

150?300m

?300m

Segmentation by Application:

Autonomous Vehicle

Advanced Driver-Assistance Vehicle

Industrial Robot

Others

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.

Cepton

Ouster

Aeva

Valeo

Innoviz Technologies

Aeye

MicroVision

Baraja

Benewake (Beijing)

Shenzhen RoboSense

Leishen LiDAR

Shanghai Hesai

Beijing RichBeam

Beijing Yijing Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Wide Field of View (FOV) LiDAR market?

What factors are driving Wide Field of View (FOV) LiDAR market growth, globally and by region?

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

How do Wide Field of View (FOV) LiDAR market opportunities vary by end market size?

How does Wide Field of View (FOV) LiDAR break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Wide Field of View (FOV) LiDAR Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Wide Field of View (FOV) LiDAR by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Wide Field of View (FOV) LiDAR by Country/Region, 2021, 2025 & 2032
- 2.2 Wide Field of View (FOV) LiDAR Segment by Type
 - 2.2.1 Mechanical
 - 2.2.2 Hybrid Solid-State
 - 2.2.3 Fully Solid-State
 - 2.2.4 Wide Field of View (FOV) LiDAR Sales by Type
 - 2.2.4.1 Global Wide Field of View (FOV) LiDAR Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Wide Field of View (FOV) LiDAR Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Wide Field of View (FOV) LiDAR Sale Price by Type (2021-2026)
- 2.3 Wide Field of View (FOV) LiDAR Segment by Field of View
 - 2.3.1 Ultra-Wide Vertical Field of View
 - 2.3.2 Ultra-Wide Horizontal Field of View
 - 2.3.3 Wide Field of View (FOV) LiDAR Sales by Field of View
 - 2.3.3.1 Global Wide Field of View (FOV) LiDAR Sales Market Share by Field of View (2021-2026)
 - 2.3.3.2 Global Wide Field of View (FOV) LiDAR Revenue and Market Share by Field of View (2021-2026)

- 2.3.3.3 Global Wide Field of View (FOV) LiDAR Sale Price by Field of View (2021-2026)
- 2.4 Wide Field of View (FOV) LiDAR Segment by Ranging Principle
 - 2.4.1 ?50m
 - 2.4.2 50?150m
 - 2.4.3 150?300m
 - 2.4.4 ?300m
 - 2.4.5 Wide Field of View (FOV) LiDAR Sales by Ranging Principle
 - 2.4.5.1 Global Wide Field of View (FOV) LiDAR Sales Market Share by Ranging Principle (2021-2026)
 - 2.4.5.2 Global Wide Field of View (FOV) LiDAR Revenue and Market Share by Ranging Principle (2021-2026)
 - 2.4.5.3 Global Wide Field of View (FOV) LiDAR Sale Price by Ranging Principle (2021-2026)
- 2.5 Wide Field of View (FOV) LiDAR Segment by Application
 - 2.5.1 Autonomous Vehicle
 - 2.5.2 Advanced Driver-Assistance Vehicle
 - 2.5.3 Industrial Robot
 - 2.5.4 Others
 - 2.5.5 Wide Field of View (FOV) LiDAR Sales by Application
 - 2.5.5.1 Global Wide Field of View (FOV) LiDAR Sale Market Share by Application (2021-2026)
 - 2.5.5.2 Global Wide Field of View (FOV) LiDAR Revenue and Market Share by Application (2021-2026)
 - 2.5.5.3 Global Wide Field of View (FOV) LiDAR Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Wide Field of View (FOV) LiDAR Breakdown Data by Company
 - 3.1.1 Global Wide Field of View (FOV) LiDAR Annual Sales by Company (2021-2026)
 - 3.1.2 Global Wide Field of View (FOV) LiDAR Sales Market Share by Company (2021-2026)
- 3.2 Global Wide Field of View (FOV) LiDAR Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Wide Field of View (FOV) LiDAR Revenue by Company (2021-2026)
 - 3.2.2 Global Wide Field of View (FOV) LiDAR Revenue Market Share by Company (2021-2026)
- 3.3 Global Wide Field of View (FOV) LiDAR Sale Price by Company
- 3.4 Key Manufacturers Wide Field of View (FOV) LiDAR Producing Area Distribution,

Sales Area, Product Type

3.4.1 Key Manufacturers Wide Field of View (FOV) LiDAR Product Location

Distribution

3.4.2 Players Wide Field of View (FOV) LiDAR Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR WIDE FIELD OF VIEW (FOV) LIDAR BY GEOGRAPHIC REGION

4.1 World Historic Wide Field of View (FOV) LiDAR Market Size by Geographic Region (2021-2026)

4.1.1 Global Wide Field of View (FOV) LiDAR Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Wide Field of View (FOV) LiDAR Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Wide Field of View (FOV) LiDAR Market Size by Country/Region (2021-2026)

4.2.1 Global Wide Field of View (FOV) LiDAR Annual Sales by Country/Region (2021-2026)

4.2.2 Global Wide Field of View (FOV) LiDAR Annual Revenue by Country/Region (2021-2026)

4.3 Americas Wide Field of View (FOV) LiDAR Sales Growth

4.4 APAC Wide Field of View (FOV) LiDAR Sales Growth

4.5 Europe Wide Field of View (FOV) LiDAR Sales Growth

4.6 Middle East & Africa Wide Field of View (FOV) LiDAR Sales Growth

5 AMERICAS

5.1 Americas Wide Field of View (FOV) LiDAR Sales by Country

5.1.1 Americas Wide Field of View (FOV) LiDAR Sales by Country (2021-2026)

5.1.2 Americas Wide Field of View (FOV) LiDAR Revenue by Country (2021-2026)

5.2 Americas Wide Field of View (FOV) LiDAR Sales by Type (2021-2026)

5.3 Americas Wide Field of View (FOV) LiDAR Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Wide Field of View (FOV) LiDAR Sales by Region

6.1.1 APAC Wide Field of View (FOV) LiDAR Sales by Region (2021-2026)

6.1.2 APAC Wide Field of View (FOV) LiDAR Revenue by Region (2021-2026)

6.2 APAC Wide Field of View (FOV) LiDAR Sales by Type (2021-2026)

6.3 APAC Wide Field of View (FOV) LiDAR Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Wide Field of View (FOV) LiDAR by Country

7.1.1 Europe Wide Field of View (FOV) LiDAR Sales by Country (2021-2026)

7.1.2 Europe Wide Field of View (FOV) LiDAR Revenue by Country (2021-2026)

7.2 Europe Wide Field of View (FOV) LiDAR Sales by Type (2021-2026)

7.3 Europe Wide Field of View (FOV) LiDAR Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Wide Field of View (FOV) LiDAR by Country

8.1.1 Middle East & Africa Wide Field of View (FOV) LiDAR Sales by Country (2021-2026)

8.1.2 Middle East & Africa Wide Field of View (FOV) LiDAR Revenue by Country (2021-2026)

8.2 Middle East & Africa Wide Field of View (FOV) LiDAR Sales by Type (2021-2026)

8.3 Middle East & Africa Wide Field of View (FOV) LiDAR Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Wide Field of View (FOV) LiDAR

10.3 Manufacturing Process Analysis of Wide Field of View (FOV) LiDAR

10.4 Industry Chain Structure of Wide Field of View (FOV) LiDAR

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Wide Field of View (FOV) LiDAR Distributors

11.3 Wide Field of View (FOV) LiDAR Customer

12 WORLD FORECAST REVIEW FOR WIDE FIELD OF VIEW (FOV) LIDAR BY GEOGRAPHIC REGION

12.1 Global Wide Field of View (FOV) LiDAR Market Size Forecast by Region

12.1.1 Global Wide Field of View (FOV) LiDAR Forecast by Region (2027-2032)

12.1.2 Global Wide Field of View (FOV) LiDAR Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Wide Field of View (FOV) LiDAR Forecast by Type (2027-2032)

12.7 Global Wide Field of View (FOV) LiDAR Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Cepton

13.1.1 Cepton Company Information

13.1.2 Cepton Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

13.1.3 Cepton Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Cepton Main Business Overview

13.1.5 Cepton Latest Developments

13.2 Ouster

13.2.1 Ouster Company Information

13.2.2 Ouster Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

13.2.3 Ouster Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Ouster Main Business Overview

13.2.5 Ouster Latest Developments

13.3 Aeva

13.3.1 Aeva Company Information

13.3.2 Aeva Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

13.3.3 Aeva Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Aeva Main Business Overview

13.3.5 Aeva Latest Developments

13.4 Valeo

13.4.1 Valeo Company Information

13.4.2 Valeo Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

13.4.3 Valeo Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Valeo Main Business Overview

13.4.5 Valeo Latest Developments

13.5 Innoviz Technologies

13.5.1 Innoviz Technologies Company Information

13.5.2 Innoviz Technologies Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

13.5.3 Innoviz Technologies Wide Field of View (FOV) LiDAR Sales, Revenue, Price

and Gross Margin (2021-2026)

13.5.4 Innoviz Technologies Main Business Overview

13.5.5 Innoviz Technologies Latest Developments

13.6 Aeye

13.6.1 Aeye Company Information

13.6.2 Aeye Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

13.6.3 Aeye Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross

Margin (2021-2026)

13.6.4 Aeye Main Business Overview

13.6.5 Aeye Latest Developments

13.7 MicroVision

13.7.1 MicroVision Company Information

13.7.2 MicroVision Wide Field of View (FOV) LiDAR Product Portfolios and

Specifications

13.7.3 MicroVision Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross

Margin (2021-2026)

13.7.4 MicroVision Main Business Overview

13.7.5 MicroVision Latest Developments

13.8 Baraja

13.8.1 Baraja Company Information

13.8.2 Baraja Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

13.8.3 Baraja Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross

Margin (2021-2026)

13.8.4 Baraja Main Business Overview

13.8.5 Baraja Latest Developments

13.9 Benewake (Beijing)

13.9.1 Benewake (Beijing) Company Information

13.9.2 Benewake (Beijing) Wide Field of View (FOV) LiDAR Product Portfolios and

Specifications

13.9.3 Benewake (Beijing) Wide Field of View (FOV) LiDAR Sales, Revenue, Price

and Gross Margin (2021-2026)

13.9.4 Benewake (Beijing) Main Business Overview

13.9.5 Benewake (Beijing) Latest Developments

13.10 Shenzhen RoboSense

13.10.1 Shenzhen RoboSense Company Information

13.10.2 Shenzhen RoboSense Wide Field of View (FOV) LiDAR Product Portfolios

and Specifications

13.10.3 Shenzhen RoboSense Wide Field of View (FOV) LiDAR Sales, Revenue,

Price and Gross Margin (2021-2026)

- 13.10.4 Shenzhen RoboSense Main Business Overview
- 13.10.5 Shenzhen RoboSense Latest Developments
- 13.11 Leishen LiDAR
 - 13.11.1 Leishen LiDAR Company Information
 - 13.11.2 Leishen LiDAR Wide Field of View (FOV) LiDAR Product Portfolios and Specifications
 - 13.11.3 Leishen LiDAR Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Leishen LiDAR Main Business Overview
 - 13.11.5 Leishen LiDAR Latest Developments
- 13.12 Shanghai Hesai
 - 13.12.1 Shanghai Hesai Company Information
 - 13.12.2 Shanghai Hesai Wide Field of View (FOV) LiDAR Product Portfolios and Specifications
 - 13.12.3 Shanghai Hesai Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Shanghai Hesai Main Business Overview
 - 13.12.5 Shanghai Hesai Latest Developments
- 13.13 Beijing RichBeam
 - 13.13.1 Beijing RichBeam Company Information
 - 13.13.2 Beijing RichBeam Wide Field of View (FOV) LiDAR Product Portfolios and Specifications
 - 13.13.3 Beijing RichBeam Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Beijing RichBeam Main Business Overview
 - 13.13.5 Beijing RichBeam Latest Developments
- 13.14 Beijing Yijing Technology
 - 13.14.1 Beijing Yijing Technology Company Information
 - 13.14.2 Beijing Yijing Technology Wide Field of View (FOV) LiDAR Product Portfolios and Specifications
 - 13.14.3 Beijing Yijing Technology Wide Field of View (FOV) LiDAR Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Beijing Yijing Technology Main Business Overview
 - 13.14.5 Beijing Yijing Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Wide Field of View (FOV) LiDAR Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Wide Field of View (FOV) LiDAR Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Mechanical

Table 4. Major Players of Hybrid Solid-State

Table 5. Major Players of Fully Solid-State

Table 6. Global Wide Field of View (FOV) LiDAR Sales by Type (2021-2026) & (K Units)

Table 7. Global Wide Field of View (FOV) LiDAR Sales Market Share by Type (2021-2026)

Table 8. Global Wide Field of View (FOV) LiDAR Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Type (2021-2026)

Table 10. Global Wide Field of View (FOV) LiDAR Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Ultra-Wide Vertical Field of View

Table 12. Major Players of Ultra-Wide Horizontal Field of View

Table 13. Global Wide Field of View (FOV) LiDAR Sales by Field of View (2021-2026) & (K Units)

Table 14. Global Wide Field of View (FOV) LiDAR Sales Market Share by Field of View (2021-2026)

Table 15. Global Wide Field of View (FOV) LiDAR Revenue by Field of View (2021-2026) & (\$ million)

Table 16. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Field of View (2021-2026)

Table 17. Global Wide Field of View (FOV) LiDAR Sale Price by Field of View (2021-2026) & (US\$/Unit)

Table 18. Major Players of <50m

Table 19. Major Players of 50-150m

Table 20. Major Players of 150-300m

Table 21. Major Players of >300m

Table 22. Global Wide Field of View (FOV) LiDAR Sales by Ranging Principle (2021-2026) & (K Units)

Table 23. Global Wide Field of View (FOV) LiDAR Sales Market Share by Ranging

Principle (2021-2026)

Table 24. Global Wide Field of View (FOV) LiDAR Revenue by Ranging Principle (2021-2026) & (\$ million)

Table 25. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Ranging Principle (2021-2026)

Table 26. Global Wide Field of View (FOV) LiDAR Sale Price by Ranging Principle (2021-2026) & (US\$/Unit)

Table 27. Global Wide Field of View (FOV) LiDAR Sale by Application (2021-2026) & (K Units)

Table 28. Global Wide Field of View (FOV) LiDAR Sale Market Share by Application (2021-2026)

Table 29. Global Wide Field of View (FOV) LiDAR Revenue by Application (2021-2026) & (\$ million)

Table 30. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Application (2021-2026)

Table 31. Global Wide Field of View (FOV) LiDAR Sale Price by Application (2021-2026) & (US\$/Unit)

Table 32. Global Wide Field of View (FOV) LiDAR Sales by Company (2021-2026) & (K Units)

Table 33. Global Wide Field of View (FOV) LiDAR Sales Market Share by Company (2021-2026)

Table 34. Global Wide Field of View (FOV) LiDAR Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Company (2021-2026)

Table 36. Global Wide Field of View (FOV) LiDAR Sale Price by Company (2021-2026) & (US\$/Unit)

Table 37. Key Manufacturers Wide Field of View (FOV) LiDAR Producing Area Distribution and Sales Area

Table 38. Players Wide Field of View (FOV) LiDAR Products Offered

Table 39. Wide Field of View (FOV) LiDAR Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global Wide Field of View (FOV) LiDAR Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global Wide Field of View (FOV) LiDAR Sales Market Share Geographic Region (2021-2026)

Table 44. Global Wide Field of View (FOV) LiDAR Revenue by Geographic Region

(2021-2026) & (\$ millions)

Table 45. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global Wide Field of View (FOV) LiDAR Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global Wide Field of View (FOV) LiDAR Sales Market Share by Country/Region (2021-2026)

Table 48. Global Wide Field of View (FOV) LiDAR Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas Wide Field of View (FOV) LiDAR Sales by Country (2021-2026) & (K Units)

Table 51. Americas Wide Field of View (FOV) LiDAR Sales Market Share by Country (2021-2026)

Table 52. Americas Wide Field of View (FOV) LiDAR Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas Wide Field of View (FOV) LiDAR Sales by Type (2021-2026) & (K Units)

Table 54. Americas Wide Field of View (FOV) LiDAR Sales by Application (2021-2026) & (K Units)

Table 55. APAC Wide Field of View (FOV) LiDAR Sales by Region (2021-2026) & (K Units)

Table 56. APAC Wide Field of View (FOV) LiDAR Sales Market Share by Region (2021-2026)

Table 57. APAC Wide Field of View (FOV) LiDAR Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC Wide Field of View (FOV) LiDAR Sales by Type (2021-2026) & (K Units)

Table 59. APAC Wide Field of View (FOV) LiDAR Sales by Application (2021-2026) & (K Units)

Table 60. Europe Wide Field of View (FOV) LiDAR Sales by Country (2021-2026) & (K Units)

Table 61. Europe Wide Field of View (FOV) LiDAR Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe Wide Field of View (FOV) LiDAR Sales by Type (2021-2026) & (K Units)

Table 63. Europe Wide Field of View (FOV) LiDAR Sales by Application (2021-2026) & (K Units)

Table 64. Middle East & Africa Wide Field of View (FOV) LiDAR Sales by Country (2021-2026) & (K Units)

Table 65. Middle East & Africa Wide Field of View (FOV) LiDAR Revenue Market Share by Country (2021-2026)

Table 66. Middle East & Africa Wide Field of View (FOV) LiDAR Sales by Type (2021-2026) & (K Units)

Table 67. Middle East & Africa Wide Field of View (FOV) LiDAR Sales by Application (2021-2026) & (K Units)

Table 68. Key Market Drivers & Growth Opportunities of Wide Field of View (FOV) LiDAR

Table 69. Key Market Challenges & Risks of Wide Field of View (FOV) LiDAR

Table 70. Key Industry Trends of Wide Field of View (FOV) LiDAR

Table 71. Wide Field of View (FOV) LiDAR Raw Material

Table 72. Key Suppliers of Raw Materials

Table 73. Wide Field of View (FOV) LiDAR Distributors List

Table 74. Wide Field of View (FOV) LiDAR Customer List

Table 75. Global Wide Field of View (FOV) LiDAR Sales Forecast by Region (2027-2032) & (K Units)

Table 76. Global Wide Field of View (FOV) LiDAR Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 77. Americas Wide Field of View (FOV) LiDAR Sales Forecast by Country (2027-2032) & (K Units)

Table 78. Americas Wide Field of View (FOV) LiDAR Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 79. APAC Wide Field of View (FOV) LiDAR Sales Forecast by Region (2027-2032) & (K Units)

Table 80. APAC Wide Field of View (FOV) LiDAR Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Europe Wide Field of View (FOV) LiDAR Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Europe Wide Field of View (FOV) LiDAR Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Middle East & Africa Wide Field of View (FOV) LiDAR Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Middle East & Africa Wide Field of View (FOV) LiDAR Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global Wide Field of View (FOV) LiDAR Sales Forecast by Type (2027-2032) & (K Units)

Table 86. Global Wide Field of View (FOV) LiDAR Revenue Forecast by Type

(2027-2032) & (\$ millions)

Table 87. Global Wide Field of View (FOV) LiDAR Sales Forecast by Application

(2027-2032) & (K Units)

Table 88. Global Wide Field of View (FOV) LiDAR Revenue Forecast by Application

(2027-2032) & (\$ millions)

Table 89. Cepton Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 90. Cepton Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 91. Cepton Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. Cepton Main Business

Table 93. Cepton Latest Developments

Table 94. Ouster Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 95. Ouster Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 96. Ouster Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. Ouster Main Business

Table 98. Ouster Latest Developments

Table 99. Aeva Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 100. Aeva Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 101. Aeva Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Aeva Main Business

Table 103. Aeva Latest Developments

Table 104. Valeo Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 105. Valeo Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 106. Valeo Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. Valeo Main Business

Table 108. Valeo Latest Developments

Table 109. Innoviz Technologies Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 110. Innoviz Technologies Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 111. Innoviz Technologies Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. Innoviz Technologies Main Business

Table 113. Innoviz Technologies Latest Developments

Table 114. Aeye Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 115. Aeye Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 116. Aeye Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. Aeye Main Business

Table 118. Aeye Latest Developments

Table 119. MicroVision Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 120. MicroVision Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 121. MicroVision Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. MicroVision Main Business

Table 123. MicroVision Latest Developments

Table 124. Baraja Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 125. Baraja Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 126. Baraja Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. Baraja Main Business

Table 128. Baraja Latest Developments

Table 129. Benewake (Beijing) Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 130. Benewake (Beijing) Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 131. Benewake (Beijing) Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. Benewake (Beijing) Main Business

Table 133. Benewake (Beijing) Latest Developments

Table 134. Shenzhen RoboSense Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 135. Shenzhen RoboSense Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 136. Shenzhen RoboSense Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. Shenzhen RoboSense Main Business

Table 138. Shenzhen RoboSense Latest Developments

Table 139. Leishen LiDAR Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 140. Leishen LiDAR Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 141. Leishen LiDAR Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Leishen LiDAR Main Business

Table 143. Leishen LiDAR Latest Developments

Table 144. Shanghai Hesai Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 145. Shanghai Hesai Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 146. Shanghai Hesai Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. Shanghai Hesai Main Business

Table 148. Shanghai Hesai Latest Developments

Table 149. Beijing RichBeam Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 150. Beijing RichBeam Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 151. Beijing RichBeam Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 152. Beijing RichBeam Main Business

Table 153. Beijing RichBeam Latest Developments

Table 154. Beijing Yijing Technology Basic Information, Wide Field of View (FOV) LiDAR Manufacturing Base, Sales Area and Its Competitors

Table 155. Beijing Yijing Technology Wide Field of View (FOV) LiDAR Product Portfolios and Specifications

Table 156. Beijing Yijing Technology Wide Field of View (FOV) LiDAR Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 157. Beijing Yijing Technology Main Business

Table 158. Beijing Yijing Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Wide Field of View (FOV) LiDAR
- Figure 2. Wide Field of View (FOV) LiDAR Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Wide Field of View (FOV) LiDAR Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Wide Field of View (FOV) LiDAR Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Wide Field of View (FOV) LiDAR Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Wide Field of View (FOV) LiDAR Sales Market Share by Country/Region (2025)
- Figure 10. Wide Field of View (FOV) LiDAR Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Mechanical
- Figure 12. Product Picture of Hybrid Solid-State
- Figure 13. Product Picture of Fully Solid-State
- Figure 14. Global Wide Field of View (FOV) LiDAR Sales Market Share by Type in 2026
- Figure 15. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Ultra-Wide Vertical Field of View
- Figure 17. Product Picture of Ultra-Wide Horizontal Field of View
- Figure 18. Global Wide Field of View (FOV) LiDAR Sales Market Share by Field of View in 2026
- Figure 19. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Field of View (2021-2026)
- Figure 20. Product Picture of ?50m
- Figure 21. Product Picture of 50?150m
- Figure 22. Product Picture of 150?300m
- Figure 23. Product Picture of ?300m
- Figure 24. Global Wide Field of View (FOV) LiDAR Sales Market Share by Ranging Principle in 2026
- Figure 25. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Ranging Principle (2021-2026)

Figure 26. Wide Field of View (FOV) LiDAR Consumed in Autonomous Vehicle

Figure 27. Global Wide Field of View (FOV) LiDAR Market: Autonomous Vehicle (2021-2026) & (K Units)

Figure 28. Wide Field of View (FOV) LiDAR Consumed in Advanced Driver-Assistance Vehicle

Figure 29. Global Wide Field of View (FOV) LiDAR Market: Advanced Driver-Assistance Vehicle (2021-2026) & (K Units)

Figure 30. Wide Field of View (FOV) LiDAR Consumed in Industrial Robot

Figure 31. Global Wide Field of View (FOV) LiDAR Market: Industrial Robot (2021-2026) & (K Units)

Figure 32. Wide Field of View (FOV) LiDAR Consumed in Others

Figure 33. Global Wide Field of View (FOV) LiDAR Market: Others (2021-2026) & (K Units)

Figure 34. Global Wide Field of View (FOV) LiDAR Sale Market Share by Application (2025)

Figure 35. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Application in 2025

Figure 36. Wide Field of View (FOV) LiDAR Sales by Company in 2025 (K Units)

Figure 37. Global Wide Field of View (FOV) LiDAR Sales Market Share by Company in 2025

Figure 38. Wide Field of View (FOV) LiDAR Revenue by Company in 2025 (\$ millions)

Figure 39. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Company in 2025

Figure 40. Global Wide Field of View (FOV) LiDAR Sales Market Share by Geographic Region (2021-2026)

Figure 41. Global Wide Field of View (FOV) LiDAR Revenue Market Share by Geographic Region in 2025

Figure 42. Americas Wide Field of View (FOV) LiDAR Sales 2021-2026 (K Units)

Figure 43. Americas Wide Field of View (FOV) LiDAR Revenue 2021-2026 (\$ millions)

Figure 44. APAC Wide Field of View (FOV) LiDAR Sales 2021-2026 (K Units)

Figure 45. APAC Wide Field of View (FOV) LiDAR Revenue 2021-2026 (\$ millions)

Figure 46. Europe Wide Field of View (FOV) LiDAR Sales 2021-2026 (K Units)

Figure 47. Europe Wide Field of View (FOV) LiDAR Revenue 2021-2026 (\$ millions)

Figure 48. Middle East & Africa Wide Field of View (FOV) LiDAR Sales 2021-2026 (K Units)

Figure 49. Middle East & Africa Wide Field of View (FOV) LiDAR Revenue 2021-2026 (\$ millions)

Figure 50. Americas Wide Field of View (FOV) LiDAR Sales Market Share by Country in 2025

Figure 51. Americas Wide Field of View (FOV) LiDAR Revenue Market Share by Country (2021-2026)

Figure 52. Americas Wide Field of View (FOV) LiDAR Sales Market Share by Type (2021-2026)

Figure 53. Americas Wide Field of View (FOV) LiDAR Sales Market Share by Application (2021-2026)

Figure 54. United States Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 55. Canada Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 56. Mexico Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 57. Brazil Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 58. APAC Wide Field of View (FOV) LiDAR Sales Market Share by Region in 2025

Figure 59. APAC Wide Field of View (FOV) LiDAR Revenue Market Share by Region (2021-2026)

Figure 60. APAC Wide Field of View (FOV) LiDAR Sales Market Share by Type (2021-2026)

Figure 61. APAC Wide Field of View (FOV) LiDAR Sales Market Share by Application (2021-2026)

Figure 62. China Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 63. Japan Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 64. South Korea Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 65. Southeast Asia Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 66. India Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 67. Australia Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 68. China Taiwan Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 69. Europe Wide Field of View (FOV) LiDAR Sales Market Share by Country in 2025

Figure 70. Europe Wide Field of View (FOV) LiDAR Revenue Market Share by Country

(2021-2026)

Figure 71. Europe Wide Field of View (FOV) LiDAR Sales Market Share by Type (2021-2026)

Figure 72. Europe Wide Field of View (FOV) LiDAR Sales Market Share by Application (2021-2026)

Figure 73. Germany Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 74. France Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 75. UK Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 76. Italy Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 77. Russia Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 78. Middle East & Africa Wide Field of View (FOV) LiDAR Sales Market Share by Country (2021-2026)

Figure 79. Middle East & Africa Wide Field of View (FOV) LiDAR Sales Market Share by Type (2021-2026)

Figure 80. Middle East & Africa Wide Field of View (FOV) LiDAR Sales Market Share by Application (2021-2026)

Figure 81. Egypt Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 82. South Africa Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 83. Israel Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 84. Turkey Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 85. GCC Countries Wide Field of View (FOV) LiDAR Revenue Growth 2021-2026 (\$ millions)

Figure 86. Manufacturing Cost Structure Analysis of Wide Field of View (FOV) LiDAR in 2026

Figure 87. Manufacturing Process Analysis of Wide Field of View (FOV) LiDAR

Figure 88. Industry Chain Structure of Wide Field of View (FOV) LiDAR

Figure 89. Channels of Distribution

Figure 90. Global Wide Field of View (FOV) LiDAR Sales Market Forecast by Region (2027-2032)

Figure 91. Global Wide Field of View (FOV) LiDAR Revenue Market Share Forecast by Region (2027-2032)

Figure 92. Global Wide Field of View (FOV) LiDAR Sales Market Share Forecast by Type (2027-2032)

Figure 93. Global Wide Field of View (FOV) LiDAR Revenue Market Share Forecast by Type (2027-2032)

Figure 94. Global Wide Field of View (FOV) LiDAR Sales Market Share Forecast by Application (2027-2032)

Figure 95. Global Wide Field of View (FOV) LiDAR Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Wide Field of View (FOV) LiDAR Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GC9814831394EN.html>

Price: US\$ 3,660.00 (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/GC9814831394EN.html>