

Level-4 Robotaxi Display Market Projected to Reach \$3.35 Billion with 21.2% CAGR by 2029

The Business Research Company's Level-4 Robotaxi Display Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034

LONDON, GREATER LONDON, UNITED KINGDOM, October 29, 2025

/EINPresswire.com/ -- "Get 20% Off All Global Market Reports With Code

ONLINE20 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors



The Business
Research Company

The Business Research Company

What Is The Expected Cagr For The Level-4 Robotaxi Display Market Through 2025?

The [market size for level-4 robotaxi display](#) has seen a substantial increase lately. Its value is projected to escalate from \$1.27 billion in 2024 to \$1.55 billion in 2025, with a compound annual growth rate (CAGR) of 21.6%. Factors contributing to this historical growth include heightened awareness about road safety and accident rates, the increased need for last-mile connectivity solutions, the growing prevalence of 5g and v2x communication infrastructure, a rising focus on environmental sustainability, and an increased demand for personalized, on-demand transport services.

“

The Business Research Company's Latest Report Explores Market Driver, Trends, Regional Insights - Market Sizing & Forecasts Through 2034”

*The Business Research
Company*

In the coming years, the market size for level-4 robotaxi

display is predicted to have a substantial growth, expanding to a staggering \$3.35 billion by 2029 with a compound annual growth rate (CAGR) of 21.2%. The anticipated growth during the forecast period can be attributed to the increasing need for shared mobility services, the surge in investments in autonomous vehicle startups, the rising adoption of electric vehicles, the rapid urbanization and traffic congestion, and the heightened regulatory support for autonomous vehicles. The forecast period will also see trends such as advancements in augmented reality display systems, advanced AI-powered predictive content, the emergence of energy-efficient display technologies, innovations in flexible and transparent displays, and advancements in real-time data streaming and connectivity.

Download a free sample of the level-4 robotaxi display market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=28695&type=smp>

What Are The Key Factors Driving Growth In The Level-4 Robotaxi Display Market?

The growth of the level-4 robotaxi display market is projected to be driven by the rising acceptance of advanced driver assistance systems. These cutting-edge vehicle technologies aid drivers in various driving and safety functions via sensors, cameras, and software to minimize accidents and maximize convenience. With growing safety concerns, the use of these systems has seen a surge due to their ability to avoid accidents via features like automatic emergency braking, lane-keeping assistance, and collision warnings, safeguarding drivers, passengers, and pedestrians alike. Level-4 robotaxi displays, by visually translating the autonomous decisions, sensor detections, and route planning of the vehicle, aid these advanced driver assistance systems, thus facilitating passengers' comprehension of the vehicle's maneuvers and guaranteeing safer and more transparent autonomous operations. As an illustration, a report by the Government Accountability Office in April 2024 stated that in 2022, approximately 42,800 people lost their lives in motor vehicle accidents in the United States. Consequently, the rising acceptance of advanced driver assistance systems is stimulating the growth of the level-4 robotaxi display market.

What Are The Top Players Operating In The Level-4 Robotaxi Display Market?

Major players in the Level-4 Robotaxi Display Global Market Report 2025 include:

- Hyundai Motor Company
- eMagin Corporation
- BOE Technology Group Co. Ltd.
- Baidu Inc.
- Sharp Corporation
- Yandex Self-Driving Group
- AU Optronics Corporation
- Truly Semiconductors Limited
- Waymo LLC
- Motional Inc.

What Are The Major Trends That Will Shape The Level-4 Robotaxi Display Market In The Future?

Leading enterprises active in the level-4 robotaxi display market are concentrating on designing cutting-edge solutions such as luxury electric vehicles to improve the traveler's experience, safety, and instant information accessibility. The term luxury electric vehicle refers to an upscale, premium car that relies entirely on electrical power, providing state-of-the-art features like superior performance, advanced technology, increased comfort, and frequently sophisticated infotainment or self-driving capabilities. Take for example, Tensor, an American car firm, in August 2025 released an autonomous electric vehicle named RoboCar, specifically crafted for intelligent city mobility. It was designed specifically with private ownership in mind, equipped with over 100 integrated sensors and sophisticated AI that emulates human cognitive processes for safe, dependable self-navigation in a variety of scenarios. It promises exceptional privacy by

managing and storing all data onboard the vehicle, while also offering practical features such as autonomous parking, charging, and self-cleaning of sensors. Its intended purpose is to remodel personal transportation by amalgamating autonomy, safety, privacy, and luxury into a self-contained intelligent vehicle that augments freedom and user command.

Comprehensive [Segment-Wise Insights Into The Level-4 Robotaxi Display](#) Market

The level-4 robotaxi display market covered in this report is segmented as

- 1) By Display Type: Liquid Crystal Display, Organic Light Emitting Diode, Micro Light Emitting Diode, Other Display Types
- 2) By Vehicle Type: Fully Autonomous Robotaxi, Semi-Autonomous Robotaxi
- 3) By Application: Navigation, Infotainment, Driver Monitoring, Passenger Information, Other Applications
- 4) By End-User: Ride-Hailing Services, Fleet Operators, Private Users, Other End Users

Subsegments:

- 1) By Liquid Crystal Display: Thin-Film Transistor Liquid Crystal Display, In-Plane Switching Liquid Crystal Display, Light Emitting Diode-backlit Liquid Crystal Display
- 2) By Organic Light Emitting Diode: Active Matrix Organic Light Emitting Diode, Passive Matrix Organic Light Emitting Diode, Flexible Organic Light Emitting Diode
- 3) By Micro Light Emitting Diode: Direct-view Micro Light Emitting Diode, Transparent Micro Light Emitting Diode, Mini Light Emitting Diode
- 4) By Other Display Types: Electronic Ink Or Electronic Paper Display, Quantum Dot Display, Projection Display

View the full level-4 robotaxi display market report:

<https://www.thebusinessresearchcompany.com/report/level-4-robotaxi-display-global-market-report>

Global Level-4 Robotaxi Display Market - Regional Insights

In the Level-4 Robotaxi Display Global Market Report 2025, North America emerged as the leading region in the year 2024. However, it is projected that the Asia-Pacific region will experience the most rapid growth during the forecasted timeframe. The report comprehensively covers several regions, including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Browse Through More Reports Similar to the Global Level-4 Robotaxi Display Market 2025, By The Business Research Company

Interactive Display Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/interactive-display-global-market-report>

Industrial Display Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/industrial-display-global-market-report>

3D Display Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/3d-display-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

[The Business Research Company - www.thebusinessresearchcompany.com](https://www.thebusinessresearchcompany.com)

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>"

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/862194395>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.