

In-Dash Navigation System Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global in-dash navigation system market reached a value of US\$ 13.55 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 26.54 Billion by 2027, exhibiting a CAGR of 11.60% during 2022-2027. Keeping in mind the uncertainties of COVID-19, 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.

An in-dash navigation system relies on combined head units, including satellite radio, amplitude modulation (AM), frequency modulation (FM), compact disk (CD) players, digital video disc (DVD) player inputs, and hands-free cellphones. It is fully embedded into the steering wheel controls of a vehicle and generally connected to the cloud that offers online and offline location search to enhance the driving experience. As it also provides weather forecasts and real-time traffic status, in-dash navigation system finds extensive applications in passenger cars, light commercial vehicles (LCVs) and heavy commercial vehicles (HCVs) across the globe. In-Dash Navigation System Market Trends:

The increasing integration of in-dash navigation systems in car models as a standard feature represents one of the key factors driving the market. Moreover, these systems use global positioning system (GPS) units that help reduce the fuel consumption of vehicles as they provide the shortest route to the driver for reaching the intended destination. Besides this, governing authorities of numerous countries are imposing stringent regulations to reduce carbon emissions from automobiles. This, along with the rising adoption of connected car devices, is positively influencing the market. Apart from this, there is a considerable increase in the number of road traffic injuries and fatalities around the world. As a result, manufacturers operating in the automotive industry are

incorporating advanced driver assistance systems (ADAS) and lane departure warning systems (LDWS) to provide better services. This, coupled with rising technological advancements, is offering lucrative growth opportunities to market players. Furthermore, factors like increasing sales of passenger vehicles, rising safety concerns among individuals, and the thriving automotive industry, are anticipated to stimulate the growth of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global in-dash navigation system market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on component, technology, screen size, vehicle type and sales channel.

Breakup by Component:

- Display Unit
- Control Module
- Antenna Module
- Wiring Harness

Breakup by Technology: 2D Maps
3D Maps

Breakup by Screen Size:

- Less Than 6 Inches
- 6 Inches to 11 Inches
- Greater Than 11 Inches

Breakup by Vehicle Type:

- Passenger Cars
- Light Commercial Vehicles
- Heavy Commercial Vehicles

Breakup by Sales Channel:

- Original Equipment Manufacturer
- Aftermarket

Breakup by Region: North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Alpine Electronics Inc. (Alps Electric Co. Ltd.), Clarion (Faurecia), Continental Aktiengesellschaft, DENSO Corporation, Garmin Ltd., Harman International Industries Incorporated (Samsung Electronics Co. Ltd), JVCKENWOOD Corporation, Luxoft Holding Inc. (DXC Technology Company), Mitsubishi Electric Corporation, Pioneer Corporation, Robert Bosch GmbH and TomTom International BV.

Key Questions Answered in This Report:

How has the global in-dash navigation system market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global in-dash navigation system market?

What are the key regional markets?

- What is the breakup of the market based on the component?
- What is the breakup of the market based on the technology?
- What is the breakup of the market based on the screen size?
- What is the breakup of the market based on the vehicle type?
- What is the breakup of the market based on the sales channel?
- What are the various stages in the value chain of the industry?
- What are the key driving factors and challenges in the industry?
- What is the structure of the global in-dash navigation system market and who are the key players?
- What is the degree of competition in the industry?

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