

Automotive Smart Display - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/ADF39803B290EN.html>

Date: June 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: ADF39803B290EN

Abstracts

According to Statistics MRC, the Global Automotive Smart Display Market is accounted for \$7.35 billion in 2020 and is expected to reach \$16.67 billion by 2028 growing at a CAGR of 10.8% during the forecast period. Integration of smartphone connectivity in cars, increasing awareness for safety features among consumers and rising adoption of OLED technology are propelling the market growth. However, the threat of cyberattacks and the high cost of the display are restraining the growth of the market.

An automotive smart display is a wireless touch screen device that is designed to improve the safety and security of the occupants in the vehicle. Wireless smart display systems are powered by a battery, usually installed in private and commercial vehicles. Modern smart display systems also include vehicle-to-infrastructure and vehicle-to-vehicle connectivity to enhance customer experience.

Based on the autonomous driving, the semi-autonomous segment is going to have lucrative growth during the forecast period owing to the increasing integration of automotive electronic components, safety features, increased use of in-vehicle automotive smart display applications that provide better vehicle-driver communication, and the use of smart automotive components that assist the driver in terms of comfort and safe driving. By geography, North America is going to have high growth during the forecast period due to the high purchasing power of consumers in Canada and the United States that led to an increased demand for passenger cars in these countries, the increasing demand for advanced electronic and vehicle connectivity systems such as infotainment, telematics, and V2V and V2I features and the rising need for enhanced safety and comfort in vehicles.

Some of the key players profiled in the Automotive Smart Display Market include

Yazaki, Visteon, Aptiv, Samsung Electronics, Robert Bosch, AU Optronics, Panasonic, Nippon Seiki Co., Ltd., LG Display, Hyundai Mobis, Gentex, Magna International, Denso, Continental AG, Garmin Ltd., Pioneer Corporation, Alpine Electronics and Valeo.

Display Sizes Covered:

10" Display Size

Autonomous Driving Covered:

Autonomous/Conventional

Semi-Autonomous

Vehicle Types Covered:

Commercial Vehicles

Passenger Car

Display Technologies Covered:

Thin-Film Transistor Liquid Crystal Display (TFT-LCD)

Organic Light Emitting Diodes (OLED)

Liquid Crystal Display (LCD)

Vehicle Classes Covered:

Mid-Segment

Luxury

Economy

Propulsions Covered:

Electric Vehicle

Internal Combustion Engine (ICE)

Sales Channels Covered:

Aftermarket

Original Equipment Manufacturer (OEM)

Applications Covered:

Rear Seat Entertainment Touchscreen Display

Head-Up Display (HUD)

Digital Instrument Cluster/Advanced Instrument Cluster Display

Centre Stack Touchscreen Display

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY DISPLAY SIZE

- 5.1 Introduction
- 5.2 10" Display Size

6 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY AUTONOMOUS DRIVING

- 6.1 Introduction
- 6.2 Autonomous/Conventional
- 6.3 Semi-Autonomous

7 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY VEHICLE TYPE

- 7.1 Introduction
- 7.2 Commercial Vehicles
 - 7.2.1 Heavy Commercial Vehicle
 - 7.2.2 Light Commercial Vehicle
- 7.3 Passenger Car
 - 7.3.1 Sport Utility Vehicle
 - 7.3.2 Premium Passenger Cars
 - 7.3.3 Mid-sized Passenger Cars
 - 7.3.4 Luxury Passenger Cars
 - 7.3.5 Compact Passenger Cars

8 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY DISPLAY TECHNOLOGY

- 8.1 Introduction
- 8.2 Thin-Film Transistor Liquid Crystal Display (TFT-LCD)
- 8.3 Organic Light Emitting Diodes (OLED)
- 8.4 Liquid Crystal Display (LCD)

9 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY VEHICLE CLASS

- 9.1 Introduction
- 9.2 Mid-Segment
- 9.3 Luxury
- 9.4 Economy

10 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY PROPULSION

- 10.1 Introduction
- 10.2 Electric Vehicle
 - 10.2.1 Plug-In Hybrid Electric Vehicle (PHEV)
 - 10.2.2 Hybrid Electric Vehicle (HEV)
 - 10.2.3 Fuel Cell Electric Vehicle (FCEV)
 - 10.2.4 Battery Electric Vehicle (BEV)
- 10.3 Internal Combustion Engine (ICE)

11 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY SALES CHANNEL

- 11.1 Introduction
- 11.2 Aftermarket
- 11.3 Original Equipment Manufacturer (OEM)

12 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY APPLICATION

- 12.1 Introduction
- 12.2 Rear Seat Entertainment Touchscreen Display
- 12.3 Head-Up Display (HUD)
- 12.4 Digital Instrument Cluster/Advanced Instrument Cluster Display
- 12.5 Centre Stack Touchscreen Display

13 GLOBAL AUTOMOTIVE SMART DISPLAY MARKET, BY GEOGRAPHY

- 13.1 Introduction
- 13.2 North America
 - 13.2.1 US
 - 13.2.2 Canada
 - 13.2.3 Mexico
- 13.3 Europe
 - 13.3.1 Germany
 - 13.3.2 UK
 - 13.3.3 Italy
 - 13.3.4 France
 - 13.3.5 Spain
 - 13.3.6 Rest of Europe
- 13.4 Asia Pacific

- 13.4.1 Japan
- 13.4.2 China
- 13.4.3 India
- 13.4.4 Australia
- 13.4.5 New Zealand
- 13.4.6 South Korea
- 13.4.7 Rest of Asia Pacific
- 13.5 South America
 - 13.5.1 Argentina
 - 13.5.2 Brazil
 - 13.5.3 Chile
 - 13.5.4 Rest of South America
- 13.6 Middle East & Africa
 - 13.6.1 Saudi Arabia
 - 13.6.2 UAE
 - 13.6.3 Qatar
 - 13.6.4 South Africa
 - 13.6.5 Rest of Middle East & Africa

14 KEY DEVELOPMENTS

- 14.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 14.2 Acquisitions & Mergers
- 14.3 New Product Launch
- 14.4 Expansions
- 14.5 Other Key Strategies

15 COMPANY PROFILING

- 15.1 Yazaki
- 15.2 Visteon
- 15.3 Aptiv
- 15.4 Samsung Electronics
- 15.5 Robert Bosch
- 15.6 AU Optronics
- 15.7 Panasonic
- 15.8 Nippon Seiki Co., Ltd.
- 15.9 LG Display
- 15.10 Hyundai Mobis

- 15.11 Gentex
- 15.12 Magna International
- 15.13 Denso
- 15.14 Continental AG
- 15.15 Garmin Ltd.
- 15.16 Pioneer Corporation
- 15.17 Alpine Electronics
- 15.18 Valeo

List Of Tables

LIST OF TABLES

Table 1 Global Automotive Smart Display Market Outlook, By Region (2019-2028) (\$MN)

Table 2 Global Automotive Smart Display Market Outlook, By Display Size (2019-2028) (\$MN)

Table 3 Global Automotive Smart Display Market Outlook, By 10" Display Size (2019-2028) (\$MN)

Table 6 Global Automotive Smart Display Market Outlook, By Autonomous Driving (2019-2028) (\$MN)

Table 7 Global Automotive Smart Display Market Outlook, By Autonomous/Conventional (2019-2028) (\$MN)

Table 8 Global Automotive Smart Display Market Outlook, By Semi-Autonomous (2019-2028) (\$MN)

Table 9 Global Automotive Smart Display Market Outlook, By Vehicle Type (2019-2028) (\$MN)

Table 10 Global Automotive Smart Display Market Outlook, By Commercial Vehicles (2019-2028) (\$MN)

Table 11 Global Automotive Smart Display Market Outlook, By Heavy Commercial Vehicle (2019-2028) (\$MN)

Table 12 Global Automotive Smart Display Market Outlook, By Light Commercial Vehicle (2019-2028) (\$MN)

Table 13 Global Automotive Smart Display Market Outlook, By Passenger Car (2019-2028) (\$MN)

Table 14 Global Automotive Smart Display Market Outlook, By Sport Utility Vehicle (2019-2028) (\$MN)

Table 15 Global Automotive Smart Display Market Outlook, By Premium Passenger Cars (2019-2028) (\$MN)

Table 16 Global Automotive Smart Display Market Outlook, By Mid-sized Passenger Cars (2019-2028) (\$MN)

Table 17 Global Automotive Smart Display Market Outlook, By Luxury Passenger Cars (2019-2028) (\$MN)

Table 18 Global Automotive Smart Display Market Outlook, By Compact Passenger Cars (2019-2028) (\$MN)

Table 19 Global Automotive Smart Display Market Outlook, By Display Technology (2019-2028) (\$MN)

Table 20 Global Automotive Smart Display Market Outlook, By Thin-Film Transistor

Liquid Crystal Display (TFT-LCD) (2019-2028) (\$MN)

Table 21 Global Automotive Smart Display Market Outlook, By Organic Light Emitting Diodes (OLED) (2019-2028) (\$MN)

Table 22 Global Automotive Smart Display Market Outlook, By Liquid Crystal Display (LCD) (2019-2028) (\$MN)

Table 23 Global Automotive Smart Display Market Outlook, By Vehicle Class (2019-2028) (\$MN)

Table 24 Global Automotive Smart Display Market Outlook, By Mid-Segment (2019-2028) (\$MN)

Table 25 Global Automotive Smart Display Market Outlook, By Luxury (2019-2028) (\$MN)

Table 26 Global Automotive Smart Display Market Outlook, By Economy (2019-2028) (\$MN)

Table 27 Global Automotive Smart Display Market Outlook, By Propulsion (2019-2028) (\$MN)

Table 28 Global Automotive Smart Display Market Outlook, By Electric Vehicle (2019-2028) (\$MN)

Table 29 Global Automotive Smart Display Market Outlook, By Plug-In Hybrid Electric Vehicle (PHEV) (2019-2028) (\$MN)

Table 30 Global Automotive Smart Display Market Outlook, By Hybrid Electric Vehicle (HEV) (2019-2028) (\$MN)

Table 31 Global Automotive Smart Display Market Outlook, By Fuel Cell Electric Vehicle (FCEV) (2019-2028) (\$MN)

Table 32 Global Automotive Smart Display Market Outlook, By Battery Electric Vehicle (BEV) (2019-2028) (\$MN)

Table 33 Global Automotive Smart Display Market Outlook, By Internal Combustion Engine (ICE) (2019-2028) (\$MN)

Table 34 Global Automotive Smart Display Market Outlook, By Sales Channel (2019-2028) (\$MN)

Table 35 Global Automotive Smart Display Market Outlook, By Aftermarket (2019-2028) (\$MN)

Table 36 Global Automotive Smart Display Market Outlook, By Original Equipment Manufacturer (OEM) (2019-2028) (\$MN)

Table 37 Global Automotive Smart Display Market Outlook, By Application (2019-2028) (\$MN)

Table 38 Global Automotive Smart Display Market Outlook, By Rear Seat Entertainment Touchscreen Display (2019-2028) (\$MN)

Table 39 Global Automotive Smart Display Market Outlook, By Head-Up Display (HUD) (2019-2028) (\$MN)

Table 40 Global Automotive Smart Display Market Outlook, By Digital Instrument Cluster/Advanced Instrument Cluster Display (2019-2028) (\$MN)

Table 41 Global Automotive Smart Display Market Outlook, By Centre Stack Touchscreen Display (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Automotive Smart Display - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/ADF39803B290EN.html>

Price: US\$ 4,150.00 (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/ADF39803B290EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970