

# The US 3D Display Market: Size, Trend & Forecast with Impact of COVID-19 (2021-2025)

<https://marketpublishers.com/r/U4870FDF9FD7EN.html>

Date: October 2021

Pages: 76

Price: US\$ 850.00 (Single User License)

ID: U4870FDF9FD7EN

## Abstracts

The report titled “The US 3D Display Market: Size, Trend & Forecast with Impact of COVID-19 (2021-2025)”, provides an in-depth analysis of the US 3D display market by value, by product, by technology, by application, etc. The report also provides a detailed analysis of the COVID-19 impact on the US 3D display market.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall US 3D display market has also been forecasted for the period 2021-2025, taking into consideration the previous growth patterns, the growth drivers, and the current and future trends.

The US 3D display market is dominated by many players. The manufacturers of 3D display produce different types of products to cater to the needs of various sectors. The key players of the 3D display market are Samsung Electronics Co., Ltd., Sony Group Corp., Mitsubishi Electric Corp., and Panasonic Corp. are also profiled with their financial information and respective business strategies.

### Company Coverage

Samsung Electronics Co., Ltd.

Sony Group Corp.

Mitsubishi Electric Corp.

Panasonic Corp.

## Executive Summary

3D displays can be defined as any display means capable of transmitting a three-dimensional image to an observer. Human natural eyes are horizontally apart from one another. Human brain has to transform both two-dimensional images perceived by human eyes into a single three-dimensional image since there is little difference between both two-dimensional images. 3D displays are exactly imitating the same natural process by delivering to each eye a distinct image that will appear to be coming out of the screen.

The US 3D display market can be segmented based on product type (Stereoscopic and Auto- Stereoscopic); Technology (Organic Light Emitting Diode, Light Emitting Diode, and Digital Light Processing); and Application (Consumer Electronics, Automotive, Medical, Advertising, Retail, Military and Defense, and Other Applications).

The massive increase in the number of confirmed cases and escalating reported mortality in the US has had an impact on both manufacturing and sales of 3D display materials. The adoption of 3D displays has been hampered by industrial and business closures across the United States. Because the North American region is home to many manufacturing and technological enterprises, the impact of a coronavirus outbreak has expected to be severe until mid-2021. With the start of the COVID-19 vaccination, the region expects market recovery and economic progress.

The US 3D display market has increased during the years 2019-2020 and projections are made that the market would rise in the next four years i.e. 2021-2025 tremendously. The US 3D display market is expected to increase due to the rising number of 3D cinemas, increasing penetration of smart TVs and digital video games users, growing disposable personal income, etc. Yet the market faces some challenges such as the high cost of the 3D display, inconvenience and health issues, etc.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. INTRODUCTION

#### 2.1 3D Display: An Overview

##### 2.1.1 Introduction to 3D Display

##### 2.1.2 History in 3D Display

##### 2.1.3 Types of 3D Display

##### 2.1.4 Advantages of 3D Display

##### 2.1.5 Disadvantages of 3D Display

#### 2.2 3D Display Segmentation: An Overview

### 3. MARKET ANALYSIS

#### 3.1 The US 3D Display Market Analysis

##### 3.1.1 The US 3D Display Market by Value

##### 3.1.2 The US 3D Display Market by Type (Auto-stereoscopic 3D Display and Stereoscopic 3D Display)

##### 3.1.3 The US 3D Display Market by Technology (Digital Light Processing, Light Emitting Diode, and Organic Light Emitting Diode)

##### 3.1.4 The US 3D Display Market by Application (Advertising, Medical, Retail, Military and Defense, Consumer Electronics, Automotive, Other Applications)

#### 3.2 The US 3D Display Market: Type Analysis

##### 3.2.1 The US Auto-Stereoscopic Market by Value

##### 3.2.2 The US Stereoscopic Market by Value

#### 3.3 The US 3D Display Market: Technology Analysis

##### 3.3.1 The US Digital Light Processing 3D Display Market by Value

##### 3.3.2 The US Light Emitting diode Market by Value

##### 3.3.3 The US Organic Light Emitting diode 3D Display Market by Value

#### 3.4 The US 3D Display Market: Application Analysis

##### 3.4.1 The US 3D Display Advertising Market by Value

##### 3.4.2 The US 3D Display Medical Market by Value

##### 3.4.3 The US 3D Display Retail Market by Value

##### 3.4.4 The US 3D Display Military and Defense Market by Value

##### 3.4.5 The US 3D Display Consumer Electronics Market by Value

##### 3.4.6 The US 3D Display Automotive Market by Value

##### 3.4.7 The US 3D Display Other Applications Market by Value

## **4. IMPACT OF COVID-19**

- 4.1 Impact of COVID-19
- 4.2 Impact of COVID on Automotive Industry
- 4.3 Impact of COVID on Consumer Electronics Industry

## **5. MARKET DYNAMICS**

- 5.1 Growth Drivers
  - 5.1.1 Rising Number of 3D Cinema Screens
  - 5.1.2 Increasing Penetration of Smart TVs
  - 5.1.3 Increasing Digital Video Games User Penetration Rate
  - 5.1.4 Growing Disposable Personal Income
  - 5.1.5 Rising Spending On Digital Home Entertainment
  - 5.1.6 Increasing Application of 3D Technologies
- 5.2 Challenges
  - 5.2.1 High Cost of 3D Display
  - 5.2.2 Inconvenience and Health Issues
  - 5.2.3 Less Added Value
- 5.3 Market Trends
  - 5.3.1 Growing Advancement in AR and VR
  - 5.3.2 Holographic 3D Display Systems
  - 5.3.3 Growing Demand for 3D Displays in Medical Applications

## **6. COMPETITIVE LANDSCAPE**

- 6.1 The US 3D Display Market Players: A Financial Comparison
- 6.2 The US 3D Display Market Players: R&D Comparison

## **7. COMPANY PROFILES**

- 7.1 Samsung Electronics Co., Ltd.
  - 7.1.1 Business Overview
  - 7.1.2 Financial Overview
  - 7.1.3 Business Strategies
- 7.2 Sony Group Corp.
  - 7.2.1 Business Overview
  - 7.2.2 Financial Overview

- 7.2.3 Business Strategies
- 7.3 Mitsubishi Electric Corp.
  - 7.3.1 Business Overview
  - 7.3.2 Financial Overview
  - 7.3.3 Business Strategies
- 7.4 Panasonic Corp.
  - 7.4.1 Business Overview
  - 7.4.2 Financial Overview
  - 7.4.3 Business Strategies

## List Of Figures

### LIST OF FIGURES

Figure 1: History in 3D Display

Figure 2: Types of 3D Display

Figure 3: Disadvantages of 3D Display

Figure 4: Segmentation of 3D Display

Figure 5: The US 3D Display Market by Value; 2016-2020 (US\$ Million)

Figure 6: The US 3D Display Market by Value; 2021-2025 (US\$ Million)

Figure 7: The US 3D Display Market by Type; 2020 (Percentage, %)

Figure 8: The US 3D Display Market by Technology; 2020 (Percentage, %)

Figure 9: The US 3D Display Market by Application; 2020 (Percentage, %)

Figure 10: The US Auto-Stereoscopic Market by Value; 2016-2020 (US\$ Million)

Figure 11: The US Auto-Stereoscopic Market by Value; 2021-2025 (US\$ Million)

Figure 12: The US Stereoscopic Market by Value; 2016-2020 (US\$ Million)

Figure 13: The US Stereoscopic Market by Value; 2021-2025 (US\$ Million)

Figure 14: The US Digital Light Processing 3D Display Market by Value; 2020-2025 (US\$ Million)

Figure 15: The US Light Emitting Diode Market by Value; 2020-2025 (US\$ Million)

Figure 16: The US Organic Light Emitting Diode 3D Display Market by Value; 2020-2025 (US\$ Million)

Figure 17: The US 3D Display Advertising Market by Value; 2020-2025 (US\$ Million)

Figure 18: The US 3D Display Medical Market by Value; 2020-2025 (US\$ Million)

Figure 19: The US 3D Display Retail Market by Value; 2020-2025 (US\$ Million)

Figure 20: The US 3D Display Military & Defense Market by Value; 2020-2025 (US\$ Million)

Figure 21: The US 3D Display Consumer Electronics Market by Value; 2020-2025 (US\$ Million)

Figure 22: The US 3D Display Automotive Market by Value; 2020-2025 (US\$ Million)

Figure 23: The US 3D Display Other Applications Market by Value; 2020-2025 (US\$ Million)

Figure 24: Light Vehicle Retail Sale in the US; 2010-2020 (Million Units)

Figure 25: Retail Revenue from Consumer Electronics Sales in the US; 2012-2020 (US\$ Billion)

Figure 26: Number of Movie Screen in the US by Format; 2010-2020(Hundred units)

Figure 27: Smart TV Household Penetration in the US: 2012-2019 (Percentage, %)

Figure 28: Digital Video Games User Penetration Rate in the US; 2017-2021 (Percentage, %)

Figure 29: The US Disposable Personal Income; 2010-2020 (US\$ Trillion)

Figure 30: The US Consumer Spending on Digital Home Entertainment; 2010-2020 (US\$ Billion)

Figure 31: AR, VR, and MR Market Size Worldwide; 2021-2024 (US\$ Billion)

Figure 32: The US 3D Display Market by R&D Expenses; 2018-2021 (US\$ Billion)

Figure 33: Samsung Electronics Co., Ltd. Revenue; 2016-2020 (US\$ Billion)

Figure 34: Samsung Electronics Co., Ltd. Total Revenue by Segment; 2020 (Percentage, %)

Figure 35: Samsung Electronics Co., Ltd. Net Revenue by Region; 2020 (Percentage, %)

Figure 36: Sony Group Corp. Sales; 2016-2020 (US\$ Billion)

Figure 37: Sony Group Corp. Sales by Segment; 2020 (Percentage, %)

Figure 38: Mitsubishi Electric Corp. Revenue; 2018-2021 (US\$ Billion)

Figure 39: Mitsubishi Electric Corp. Revenue by Segment; 2021 (Percentage, %)

Figure 40: Mitsubishi Electric Corp. Revenue by Region; 2021 (Percentage, %)

Figure 41: Panasonic Corp. Net Sales; 2017-2021 (US\$ Billion)

Figure 42: Panasonic Corp. Net Sales by Segment; 2021 (Percentage, %)

Figure 43: Panasonic Corp. Net Sales by Region; 2021 (Percentage, %)

Table 1: The US 3D Display Market Players: A Financial Comparison

## I would like to order

Product name: The US 3D Display Market: Size, Trend & Forecast with Impact of COVID-19 (2021-2025)

Product link: <https://marketpublishers.com/r/U4870FDF9FD7EN.html>

Price: US\$ 850.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U4870FDF9FD7EN.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