

Top Display Technologies and Devices Market (LED, OLED, Virtual Retinal, Quantum Dot, Flexible Display, Interactive Display, 3D Display and Screenless Display) - Global Forecast to 2022

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Abstracts

“Top display technologies and devices market projected to grow at a significant rate”

The top ten technologies and devices market report broadly focuses on the major emerging and high growth segments in the global display industry. The major technologies covered are namely, LED, OLED, virtual reality and quantum dots; on the other hand, the major devices are namely, flexible display, 3D display, interactive display and screenless displays.

“Flexible display devices to witness significant growth during the forecast period”

The flexible displays market is expected to grow at a highest CAGR from 2016 to 2022. Owing to the factors such as rising consumer goods industry and distinctive features that these display devices possess, the market is expected to grow further in the upcoming years. E-paper based products such as e-reader, wearable display, smart cards, POP/ESL are commercially available in the market. At present, these products contribute maximum to the total market; however, smart phone, tablet, TV, and laptop are expected to dominate the flexible displays market in 2020. The market of North America includes the U.S., Mexico, and Canada. Traditionally, the U.S. is the biggest market for smartphone and many smartphone-related developments which take place in the U.S. Many leading laptop brands like HP, Dell, and Apple are headquartered in the U.S. Plus, leading e-reader brands such as the Kindle are located in the U.S. HP, Dell, and Apple - all these U.S.-based companies also have products like tablets in their product portfolio

“Interactive whiteboards to hold the largest share of interactive display devices throughout the forecast period”

The interactive display market has witnessed various technological advancements and registered remarkably consistent growth and exponential demand rate in the last decade. As users get familiar with tablets and smart mobile devices, they demand interactive displays at public places and seek the same experience on their desktops too. Human interface and touch have become inseparable, which is helping the growth of the interactive display market. Education and government and corporate were the two largest markets for interactive whiteboards in 2015

“APAC and North America are the major markets for display technologies and devices”

The North America region consists of the U.S, Canada and Mexico and is expected to hold the largest share and growth rate of the display technologies and devices market during the forecast period. The U.S. is the major country driving the growth of the top display technologies and devices market in North America. A significant number of prominent industries and major companies are based out of North America and APAC. This is one of the major factors driving the growth of the top display technologies and devices market in these regions.

The key manufacturers of top display technologies and devices market include LG Display Co., Ltd. (South Korea), Samsung Electronics Co., Ltd. (South Korea), Innolux Corporation (Taiwan), AU Optronics (Taiwan), Avenge Corporation (U.S.), Microvision, Inc. (U.S.), Human Interface Technology Laboratory (U.S.), QD Vision, Inc. (U.S.), Universal Display Corporation (U.S.), Google, Inc. (U.S.) and Panasonic Corporation (Japan) among others.

Research Coverage:

This research report categorizes the top display technologies and devices market on the basis of vertical, industry, application, product and geography. The report also provides the description of major drivers, restraints, challenges, and opportunities pertaining to the market; value chain analysis; and market ranking analysis.

Reasons to Buy the Report:

The report would help leaders/new entrants in this market in the following ways:

1. This report segments the top display technologies and devices market comprehensively and provides the closest market size estimation for all subsegments across different regions.
2. The report helps stakeholders understand the pulse of the market and provides them with the information on key drivers, restraints, challenges, and opportunities for market growth.
3. This report would help stakeholders understand their competitors better and gain more insights to improve their position in the business. The report also includes competitor ecosystem, new product launches and developments, partnerships, and mergers and acquisitions.

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(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, Ratio Analysis, MnM View)*

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8.3 SAMSUNG ELECTRONICS CO., LTD

8.4 INNOLUX CORP.

8.5 AU OPTRONICS CORP.

8.6 AVEGANT CORPORATION

8.7 MICROVISION, INC.

8.8 HUMAN INTERFACE TECHNOLOGY LABORATORY

8.9 QD VISION, INC.

- 8.10 NANOSYS, INC.
- 8.11 QUANTUM MATERIAL CORPORATION
- 8.12 UNIVERSAL DISPLAY CORP.
- 8.13 PANASONIC CORPORATION
- 8.14 NEC DISPLAY SOLUTIONS LTD.
- 8.15 E INK HOLGINDS, INC.
- 8.16 3D ICON CORP.
- 8.17 VUZIX CORPORATION
- 8.18 GOOGLE, INC.
- 8.19 DISPLAIR, INC.
- 8.20 ZEBRA IMAGING, INC.

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

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