

Microdisplays Market - Forecasts from 2020 to 2025

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Abstracts

Microdisplays market is estimated to grow at a CAGR of 25.19% to reach US\$5.312 billion by 2025, increasing from US\$1.380 billion in 2019. Microdisplays are small displays made of a CMOS chip and require magnifying optics to use them. They are used in devices such as mobile phones, digital wrist watches, and virtual reality headsets among others and have application across various industries. Increasing adoption of microdisplays by enterprises operating across consumer electronics, and military and defense industries is a key factor boosting the market growth. However, high manufacturing costs associated with microdisplays will hinder the market growth during the forecast period.

By Technology

By technology, the LCD segment held the significant share in 2019 and will continue its growth till 2025. This growth is majorly attributed to various applications of LCD technology such as computers, digital signage, and cockpit displays. OLED technology will witness the fastest market growth during the forecast period owing to its increasing demand for smaller and lighter HMDs.

By Geography

Geographically, North America held the substantial microdisplays market share in 2019 owing to the presence of a large number of global key players in the region. End-use industries in developed economies such as the U.S., Canada, and key European countries are increasingly using microdisplays for a wide range of applications. Asia Pacific region will witness the fastest regional market growth during the forecast period due to increasing demand for digital signage in the retail sector along with the expanding applications of microdisplays in the healthcare sector.

Competitive Insights

Prominent key market players in global microdisplays market include Jasper Display Corp, Himax Display, eMagin, MicroVision, and LG Display among others. At present, global key players are adopting various growth strategies such as new product launches, M&A, and partnerships to expand their global footprint.

Major players in the microdisplays market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the microdisplays market.

Segmentation:

By Technology

LCD

DLP

LCOS

OLED

By Application

Near-To-Eye (NTE)

Projection

By Industry

Manufacturing

Healthcare

Automotive

Aerospace and Defense

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

United Kingdom

Germany

France

Spain

Others

Middle East and Africa

Asia Pacific

China

Japan

India

South Korea

Others

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