

OLED - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Organic Light-Emitting Diode (OLED) Market is accounted for \$19.45 billion in 2017 and is expected to reach \$81.76 billion by 2026 growing at a CAGR of 17.3% during the forecast period. Some of the key factors influencing the market growth include increased demand for energy efficient and ecofriendly lighting products, rising adoption of electronic devices and gadgets, and increasing application of OLED in many end-use industries. However, low market acceptance of OLED lighting fixtures compared with led fixtures is restricting the market growth.

An organic light-emitting diode is a light-emitting diode wherein an emissive electroluminescent layer is made up of an organic compound, which emits light by the influence of electric current. This organic layer lies between two electrodes. OLEDs are extensively used in the development of digital displays in electronic devices such as computer monitors, handheld gaming consoles, PDAs, television screens, and mobile phone screens.

Based on the Panel Type, flexible panel OLED is expected to grow at a significant rate during the forecast period. With the increasing use of flexible display panels in smartphones and smart wearable devices, and their potential use in other applications such as TVs, signage displays, and vehicles, flexible displays are expected to drive the growth of the market.

By Geography, The Asia Pacific OLED market is anticipated to exhibit the considerable growth owing to the presence of key players such as Samsung and LG Corporation. Additionally, rapid industrialization has aided in the increase in the economic conditions of countries in the region, allowing consumers to increase their spending on luxury products and high-end technologies.



Some of the key players in global Organic Light-Emitting Diode (OLED) market are DLC Display Co., Limited, Panasonic, Cambridge Display Technology Limited, E. I. du Pont de Nemours and Company, Universal Display Corporation, Pioneer Corporation, Koninklijke Philips N.V., Acuity Brands Lighting Inc., Novaled GmbH, Samsung Electronics Co., Ltd., LG Electronics Inc., SEIKo EPSON Corporation, Sony Corporation, Osram GmbH and FUTABA Corporation.

Panel Types Covered:

Flexible Panel OLED

Rigid Panel OLED

Other Panel Types

Materials Covered:

White Organic Light-Emitting Diode (WOLED)

Fine Metal Mask Red-Green-Blue (FMM RGB)

Products Covered:

Polymer Organic Light-Emitting Diode

Small Molecule Organic Light-Emitting Diode

Phosphorescent Organic Light-Emitting Diode

Technologies Covered:

Passive-Matrix Organic Light-Emitting Diode (PMOLED)

Active Matrix Organic Light-Emitting Diode (AMOLED)

Transparent Organic Light-Emitting Diode

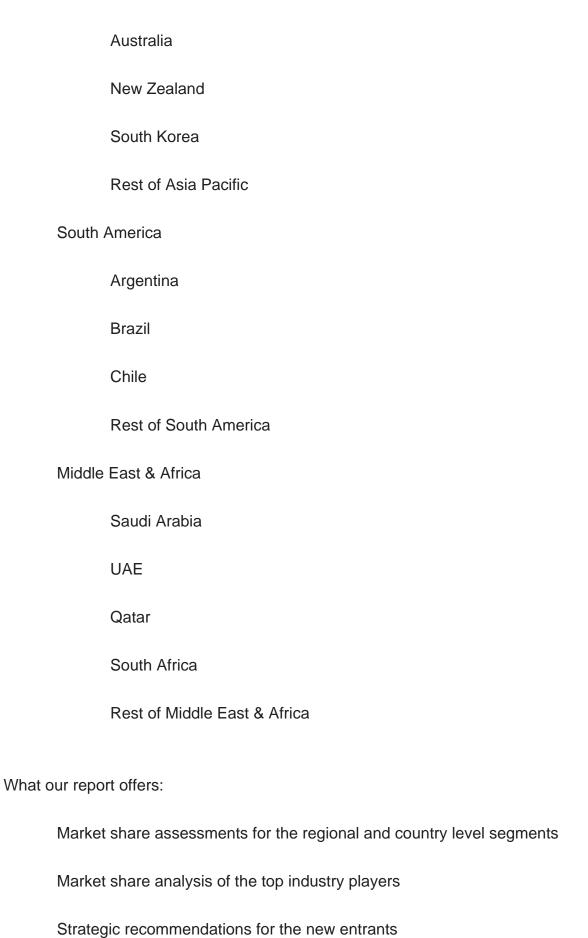


Foldable Organic Light-Emitting Diode
Top-Emitting Organic Light-Emitting Diode
Display Panel Sizes Covered:
More Than 50 Inches
20-50 Inches
6–20 Inches
Upto 6 Inches
Applications Covered:
Display
Lighting
Other Applications
End User Industries Covered:
Security & Signage
Retail
Architecture
Consumer Electronics
Healthcare
Automobile



Defense
Sports and Entertainment
Other End User Industries
Regions Covered:
North America
US
Canada
Mexico
Europe
Germany
UK
Italy
France
Spain
Rest of Europe
Asia Pacific
Japan
China
India







Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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 clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

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



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