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Micro-LED (Light-Emitting Diode) - Global Market Outlook (2020-2028)

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Abstracts

According to Stratistics MRC, the Global Micro-LED (Light Emitting Diode) Market is accounted for $409.00 million in 2020 and is expected to reach $61,947.74 million by 2028 growing at a CAGR of 87.3% during the forecast period. The growing interest of electronics giants and increasing demand for brighter and more power-efficient display panels are driving the market growth. However, no established supply chain and the distributed patent portfolio may hamper the market growth.

Micro-LED (Light Emitting Diode) is a technology used in a display that consists of a microscopic light-emitting diode, it is arranged to form an individual pixel element. Each micro pixel of micro-LED emits light to produce the picture and add a different color.

Based on end-user, the consumer electronics segment is going to have lucrative growth during the forecast period due to the increasing adoption of micro-light emitting diode display panels in various consumer electronic devices, such as televisions, smartwatches, smartphones, laptops, and NTE devices.

By geography, Asia Pacific is going to have high growth during the forecast period due to the presence of display panel manufacturers, leading light-emitting diode foundries, and customers in the region. Recent technological advancements in micro-LED have led to an increased interest in leading APAC-based display panel manufacturers, such as Samsung, LG Display, AU Optronics, and BOE Technology.

Some of the key players profiled in the Micro-LED include ALLOS Semiconductors GmbH, Apple Inc, Cooledge Lighting Inc., Epistar Corporation, JBD Inc, Mikro Mesa Technology Co., Ltd, PlayNitride Inc, Plessey Semiconductors Ltd, PRP Optoelectronics, Samsung Electronics Co., Ltd., Sharp Corporation, Sony Corp.,

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VerLASE Technologies LLC, Visionox, and X-Celeprint Ltd.

Types Covered:

RGB (Red, Blue, Green) Micro LED (Light-Emitting Diode)

Blue Micro LED (Light-Emitting Diode)

UV (Ultraviolet) Micro LED (Light-Emitting Diode)

Products Covered:

Large Sized Display

Microdisplay

Small and Medium-Sized Display

Resolution and Brightness's Covered:

Brightness

Resolution

Sectors Covered:

Commercial

Industrial

Residential

Panel Sizes Covered:

Below 2 inch

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2-12 inch

12-55 inch

55-100 inch

Above 100 inch

Applications Covered:

Micro-LED (Light-Emitting Diode) Display

Micro-LED (Light-Emitting Diode) Lighting System

End Users Covered:

Advertising

Aerospace & Defense

Architecture & Construction

Automotive

Consumer Electronics

Education

Energy & Power

Entertainment & Sports

Residential

Retail & Banking, Financial Services and Insurance (BFSI)

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- Government

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - UK
  - Italy
  - France
  - Spain
  - Rest of Europe
- Asia Pacific
  - Japan
  - China
  - India
  - Australia
  - New Zealand

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- 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

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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

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