

Global MicroLED Displays Market 2023-2029

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Abstracts

MicroLED, also known as mLED or μ LED, is an emerging flat-panel display technology consisting of arrays of microscopic LEDs forming the individual pixel elements. Compared to LCD and OLED, microLEDs deliver value propositions such as wide color gamut, high luminance, low power consumption, excellent stability and long lifetime, wide view angle, high dynamic range, high contrast, fast refresh rate, transparency, seamless connection, etc. The analysis predicts the global microLED displays market will grow from USD 724 million in 2022 to USD 26,804 million by 2029, achieving a compound annual growth rate (CAGR) of 67.5 percent.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global microLED displays market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the panel size, application, end user, and region. The global market for microLED displays can be segmented by panel size: large panels, micro displays, small- medium-sized panels. The micro displays segment was the largest contributor to the global microLED displays market in 2022. MicroLED displays market is further segmented by application: digital signage, head-up display, monitor & laptop, NTE devices, smartphone & tablet, smartwatch, television. According to the research, the smartphone & tablet segment had the largest share in the global microLED displays market. Based on end user, the microLED displays market is segmented into: aerospace & defense, automotive, consumer electronics, entertainment & advertisement, others. The consumer electronics segment held the largest revenue share in 2022. On the basis of region, the microLED displays market also can be

divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Globally, Asia-Pacific made up the largest share of the microLED displays market.

Market Segmentation

By panel size: large panels, micro displays, small- medium-sized panels

By application: digital signage, head-up display, monitor & laptop, NTE devices, smartphone & tablet, smartwatch, television

By end user: aerospace & defense, automotive, consumer electronics, entertainment & advertisement, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report explores the recent developments and profiles of key vendors in the Global MicroLED Displays Market, including Aledia SAS, AOTO Electronics Co., Ltd., Apple Inc., AUO Corporation, BOE Technology Group Co., Ltd., eLux, Inc., Epistar Corporation, Innolux Corporation, Ledman Optoelectronic Co., Ltd., Leyard Optoelectronic Co., Ltd., LG Corporation, Nanosys Inc., Ostendo Technologies, Inc., PlayNitride Inc., Plessey Company plc, Samsung Electronics Co., Ltd., Sony Corporation, VueReal Inc., Xiamen Changelight Co., Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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Scope of the Report

To analyze and forecast the market size of the global microLED displays market.

To classify and forecast the global microLED displays market based on panel size, application, end user, region.

To identify drivers and challenges for the global microLED displays market.

To examine competitive developments such as mergers & acquisitions,

agreements, collaborations and partnerships, etc., in the global microLED displays market.

To identify and analyze the profile of leading players operating in the global microLED displays market.

Why Choose This Report

Gain a reliable outlook of the global microLED displays market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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Automotive
Consumer electronics
Entertainment & advertisement
Others

PART 8. MARKET BREAKDOWN BY REGION

North America
Europe
Asia-Pacific
MEA (Middle East and Africa)
Latin America

PART 9. KEY COMPANIES

Aledia SAS
AOTO Electronics Co., Ltd.
Apple Inc.
AUO Corporation
BOE Technology Group Co., Ltd.
eLux, Inc.
Epistar Corporation
Innolux Corporation
Ledman Optoelectronic Co., Ltd.
Leyard Optoelectronic Co., Ltd.
LG Corporation
Nanosys Inc.
Ostendo Technologies, Inc.
PlayNitride Inc.
Plessey Company plc
Samsung Electronics Co., Ltd.
Sony Corporation
VueReal Inc.
Xiamen Changelight Co., Ltd.

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