

Micro LED Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

According to a new market report published by Lucintel, the future of the micro LED market looks promising with opportunities in the consumer electronics, automotive, advertising, and aerospace & defense industries. The global micro LED market is expected to reach an estimated \$5.3 billion by 2025 with a CAGR of 69%-71% from 2019 to 2025. The major drivers for this market are growth in smartphones and wearable devices and increasing demand for brighter and better display solutions.

Apple Inc, Samsung Electronics, Sony Corporation, Epistar Corporation Lumens, AND Plessy Semiconductor are among the major micro LED manufacturer.

A total of 73 figures/charts and 56 tables are provided in this 183-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the micro LED market report, please download the report brochure.

The study includes trends and forecast for the global micro LED market by application, panel size, end use industry, and region as follows:

By End Use Industry [Value (\$M) and Volume (Thousand Units) shipment analysis from 2019 to 2025]:

Consumer ElectronicsAutomotiveAdvertisingAerospace and DefenseOthers

By Panel Size [Value (\$M) and Volume (Thousand Units) shipment analysis from 2019 to 2025]:

Micro-DisplaySmall Sized and Medium Sized PanelsLarge Panels

By Application [Value (\$M) and Volume (Thousand Units) shipment analysis from 2019 to 2025]:

Display Near to Eye Devices AR HMD VR HMD Smartphones & Tablets Smartwatches Televisions Head-Up Displays Monitors and Laptops Digital Signage Lighting General Lighting Automotive Lighting
By Region [Value (\$M) and Volume (Thousand Units) shipment analysis for 2019 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany Italy Asia Pacific Japan China India The Rest of the World

Lucintel forecasts that display will remain the largest application segment, and it is also expected to witness the highest growth over the forecast period driven by increasing demand for better display solutions.

Within the micro LED market, large panels will remain the largest panel size segment, and the micro display segment is expected to witness the highest growth over the forecast period due to increasing demand for smartphones and wearable devices.

Asia Pacific will remain the largest region due to increasing investment by electronics giants in the global micro led market. APAC is also expected to witness the highest growth over the forecast period, supported by increasing demand for consumer electronic devices, such as smartwatches, smart devices, and AR/VR devices, smartphones, televisions, and laptops. Apple Inc, Samsung Electronics, Sony Corporation, Epistar Corporation Lumens, and Plessy Semiconductor are among the major micro LED manufacturers.

Features of the Global Micro LED Market

Market Size Estimates: Global micro LED market size estimation in terms of value (\$M) and volume (Thousand Unites). Trend and Forecast Analysis: Market trends and forecast (2019-2025) by various segments and regions. Segmentation Analysis: Global micro LED market size by various segments, such as end use industry, application, panel size, and region. Regional Analysis: Global micro LED market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis on growth opportunities in different end use industries, applications, panel sizes, and regions for the micro LED market. Strategic Analysis: This includes M&A, new product development, and competitive landscape for the micro LED market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising, high-growth opportunities for the global micro LED market by end use industry (consumer electronics, automotive,

advertisement, aerospace & defense, and others), panel size (micro-displays, small-sized & medium-sized, and large panels), application (display and lighting), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some changing demands of customers in the market?

Q.8 What are the new developments in the micro LED market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this market, and how big of a threat do they pose for loss of market share via product substitution?

Q.11 What M&A activity did occur in the last five years in this market?

Contents

1. EXECUTIVE SUMMARY

2. MICRO LED MARKET BACKGROUND AND CLASSIFICATION

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2019 TO 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Micro LED Market Trends and Forecast

3.3: Global Micro LED Market by End Use Industry

3.3.1: Consumer Electronics

3.3.2: Automotive

3.3.3: Advertisement

3.3.4: Aerospace & Defense

3.3.5: Others

3.4: Global Micro LED Market by Panel Size

3.4.1: Micro Display

3.4.2: Small-Sized and Medium-Sized Panels

3.4.3: Large Panel

3.5: Global Micro LED Market by Application

3.5.1: Display

3.5.1.1: Near-to-Eye (NTE) Devices

3.5.1.1.1: AR HMD

3.5.1.1.2: VR HMD

3.5.1.2: Smartwatches

3.5.1.3: Televisions

3.5.1.4: Head-up-Displays (HUD)

3.5.1.5: Smartphones & Tablets

3.5.1.6: Monitor & Laptop

3.5.1.7: Digital Signage

3.5.2: Lighting

3.5.2.1: General Lighting

3.5.2.2: Automotive Lighting

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Micro LED Market by Region

4.2: North American Micro LED Market

4.2.1: Market by End Use Industry: Consumer Electronics, Automotive, Advertisement, Aerospace and Defense, and Others

4.2.2: Market by Panel Size: Micro-Display, Small Sized and Medium Sized Panel, and Large Panel

4.2.3: Market by Application: Near-to-Eye Devices, Smartwatches, Televisions, Head-Up Displays, Smartphones and Tablets, Monitors and Laptops, Digital Signage, General Lighting, and Automotive Lighting

4.2.4: United States Micro LED Market

4.2.5: Mexican Micro LED Market

4.2.6: Canadian Micro LED Market

4.3: European Micro LED Market

4.3.1: Market by End Use Industry: Consumer Electronics, Automotive, Advertisement, Aerospace and Defense, and Others

4.3.2: Market by Panel Size: Micro-Display, Small Sized and Medium Sized Panel, and Large Panel

4.3.3: Market by Application: Near-to-Eye Devices, Smartwatches, Televisions, Head-Up Displays, Smartphones and Tablets, Monitors and Laptops, Digital Signage, General Lighting, and Automotive Lighting

4.3.4: German Micro LED Market

4.3.5: Italian Micro LED Market

4.3.6: United Kingdom Micro LED Market

4.4: APAC Micro LED Market

4.4.1: Market by End Use Industry: Consumer Electronics, Automotive, Advertisement, Aerospace and Defense, and Others

4.4.2: Market by Panel Size: Micro-Display, Small Sized and Medium Sized Panel, and Large Panel

4.4.3: Market by Application: Near-to-Eye Devices, Smartwatches, Televisions, Head-Up Displays, Smartphones and Tablets, Monitors and Laptops, Digital Signage, General Lighting, and Automotive Lighting

4.4.4: Chinese Micro LED Market

4.4.5: Japanese Micro LED Market

4.4.6: Indian Micro LED Market

4.5: ROW Micro LED Market

4.5.1: Market by End Use Industry: Consumer Electronics, Automotive, Advertisement, Aerospace and Defense, and Others

4.5.2: Market by Panel Size: Micro-Display, Small Sized and Medium Sized Panel, and Large Panel

4.5.3: Market by Application: Near-to-Eye Devices, Smartwatches, Televisions, Head-Up Displays, Smartphones and Tablets, Monitors and Laptops, Digital Signage, General Lighting, and Automotive Lighting

5. COMPETITIVE ANALYSIS

5.1: Product Portfolio Analysis

5.2: Geographical Reach

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITY AND STRATEGIC ANALYSIS

6.1: Growth Opportunities Analysis

6.1.1: Growth Opportunities for the Global Micro LED Market by End Use Industry

6.1.2: Growth Opportunities for the Global Micro LED Market by Panel Size

6.1.3: Growth Opportunities for the Global Micro LED Market by Application

6.1.4: Growth Opportunities for the Global Micro LED Market by Region

6.2: Emerging Trends in Global Micro LED Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion in the Global Micro LED Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Micro LED Market

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Apple Inc.

7.2: Samsung Electronics Co. Ltd

7.3: Sony Corp

7.4: Oculus VR

7.5: Epistar Corporation

7.6: Lumens

7.7: Glo AB

7.8: X-Celeprint

7.9: PlayNitride

7.10: VerLASE Technologies LLC

7.11: Plessey Semiconductor Ltd.

7.12: JBD Inc.

7.13: Ostendo Technologies, Inc.

7.14: MICLEDI

7.15: Microluc

List Of Figures

LIST OF FIGURES

Chapter 2. Micro LED Market Background and Classification

Figure 2.1: Comparison between Manufacturing Method (source: LEDinside)

Figure 2.2: Classification of Global Micro LED Market by Application, Panel Size, and End-Use Industries

Figure 2.3: Supply Chain of Global Micro LED Market

Figure 2.4: Drivers and Challenges of Global Micro LED Market

Chapter 3. Market Trends and Forecast Analysis from 2019 to 2025

Figure 3.1: Trends and Forecast for the Global GDP Growth Rate

Figure 3.2: Trends and Forecast for the Global Population Growth Rate

Figure 3.3: Trends and Forecast for the Global Inflation Rate

Figure 3.4: Trends and Forecast for the Global Unemployment Rate

Figure 3.5: Trends and Forecast for the Regional GDP Growth Rate

Figure 3.6: Trends and Forecast for the Regional Population Growth Rate

Figure 3.7: Trends and Forecast for the Regional Inflation Rate

Figure 3.8: Trends and Forecast for the Regional Unemployment Rate

Figure 3.9: Trends and Forecast for the Regional Per Capita Income

Figure 3.10: Trends and Forecast for the Global Micro LED Market (2019-2025)

Figure 3.11: Trends and Forecast for the Global Micro Led Market (\$M) by End Use Industry (2019-2025)

Figure 3.12: Trends and Forecast for the Global Micro LED Market (Thousand units) by End Use Industry (2019-2025)

Figure 3.13: Trends and Forecast for Consumer Electronics in the Global Micro LED Market (2019-2025)

Figure 3.14: Trends and Forecast for Automotive in the Global Micro LED Market (2019-2025)

Figure 3.15: Trends and Forecast for Advertisement in the Global Micro LED Market (2019-2025)

Figure 3.16: Trends and Forecast for Aerospace & Defense in the Global Micro LED Market (2019-2025)

Figure 3.17: Trends and Forecast for Others in the Global Micro LED Market (2019-2025)

Figure 3.18: Trends and Forecast for the Global Micro LED Market (\$M) by Panel Size (2020-2025)

Figure 3.19: Trends and Forecast for the Global Micro LED Market (Thousand units) by Panel Size (2019-2025)

Figure 3.20: Trends and Forecast for Micro-display in the Global Micro LED Market (2019-2025)

Figure 3.21: Trends and Forecast for Small-Sized and Medium-Sized in the Global Micro LED Market (2019-2025)

Figure 3.22: Trends and Forecast for Large Panels in the Global Micro LED Market (2019-2025)

Figure 3.23: Trends and Forecast for the Global Micro Led Market (\$M) by Application (2019-2025)

Figure 3.24: Trends and Forecast for the Global Micro LED Market (Thousand units) by Application (2019-2025)

Figure 3.25: Trends and Forecast for Near-to-Eye Devices in the Global Micro LED Market (2019-2025)

Figure 3.26: Trends and Forecast for AR HMD Devices in the Global Micro LED Market (2019-2025)

Figure 3.27: Trends and Forecast for VR HMD Devices in the Global Micro LED Market (2019-2025)

Figure 3.28: Trends and Forecast for Smartwatches in the Global Micro LED Market (2019-2025)

Figure 3.29: Trends and Forecast for Televisions in the Global Micro LED Market (2019-2025)

Figure 3.30: Trends and Forecast for Head-up-Displays (HUD) in the Global Micro LED Market (2014-2025)

Figure 3.31: Trends and Forecast for Smartphones & Tablets in the Global Micro LED Market (2019-2025)

Figure 3.32: Trends and Forecast for Monitors and Laptops in the Global Micro LED Market (2019-2025)

Figure 3.33: Trends and Forecast for Digital Signage in the Global Micro LED Market (2019-2025)

Figure 3.34: Trends and Forecast for General Lighting in the Global Micro LED Market (2019-2025)

Figure 3.35: Trends and Forecast for Automotive Lighting in the Global Micro LED Market (2019-2025)

Chapter 4. Market Trends and Forecast Analysis by Region

Figure 4.1: Trends and Forecast for the Global Micro LED Market (\$M) by Region (2019-2025)

Figure 4.2: Trends and Forecast for the Global Micro LED Market (Thousand units) by Region (2019-2025)

Figure 4.3: Trends and Forecast for the North American Micro LED Market (2019-2025)

Figure 4.4: Trends and Forecast for the North American Micro LED Market (\$M) by End

Use Industry (2019-2025)

Figure 4.5: Trends and Forecast for the North American Micro LED Market (\$M) by Panel Size (2019-2025)

Figure 4.6: Trends and Forecast for the North American Micro LED Market (\$M) by Application (2019-2025)

Figure 4.7: Trends and Forecast for the United States Micro LED Market (\$M) (2019-2025)

Figure 4.8: Trends and Forecast for the Mexican Micro LED Market (\$M) (2019-2025)

Figure 4.9: Trends and Forecast for the Canadian Micro LED Market (\$M) (2019-2025)

Figure 4.10: Trends and Forecast for the European Micro LED Market (2019-2025)

Figure 4.11: Trends and Forecast for the European Micro LED Market (\$M) by End Use Industry (2019-2025)

Figure 4.12: Trends and Forecast for the European Micro LED Market (\$M) by Panel Size (2019-2025)

Figure 4.13: Trends and Forecast for the European Micro LED Market (\$M) by Application (2019-2025)

Figure 4.14: Trends and Forecast for the German Micro LED Market (\$M) (2019-2025)

Figure 4.15: Trends and Forecast for the United Kingdom Micro LED Market (\$M) (2019-2025)

Figure 4.16: Trends and Forecast for the United Kingdom Micro LED Market (\$M) (2019-2025)

Figure 4.17: Trends and Forecast for the APAC Micro LED Market (2019-2025)

Figure 4.18: Trends and Forecast for the APAC Micro LED Market (\$M) by End Use Industry (2019-2025)

Figure 4.19: Trends and Forecast for the APAC Micro LED Market (\$M) by Panel Size (2019-2025)

Figure 4.20: Trends and Forecast for the APAC Micro LED Market (\$M) by Application (2019-2025)

Figure 4.21: Trends and Forecast for the Chinese Micro LED Market (\$M) (2019-2025)

Figure 4.22: Trends and Forecast for the Japanese Micro LED Market (\$M) (2019-2025)

Figure 4.23: Trends and Forecast for the Japanese Micro LED Market (\$M) (2019-2025)

Figure 4.24: Trends and Forecast for the ROW Micro LED Market (2019-2025)

Figure 4.25: Trends and Forecast for the ROW Micro LED Market (\$M) by End Use Industry (2019-2025)

Figure 4.26: Trends and Forecast for the ROW Micro LED Market (\$M) by Panel Size (2019-2025)

Figure 4.27: Trends and Forecast for the ROW Micro LED Market (\$M) by Application (2019-2025)

Chapter 5. Competitive Analysis

Figure 5.1: Headquarter Locations of Major Micro LED Manufacturers in the Global Micro LED Market

Figure 5.2: Porter's Five Forces Analysis of the Global Micro LED Market

Chapter 6. Growth Opportunity and Strategic Analysis

Figure 6.1: Growth Opportunities for the Global Micro LED Market by End Use Industry (Source: Lucintel)

Figure 6.2: Growth Opportunities for the Global Micro LED Market by Panel Size

Figure 6.3: Growth Opportunities for the Global Micro LED Market by Application

Figure 6.4: Growth Opportunities for the Global Micro LED Market by Region (Source: Lucintel)

Figure 6.5: Emerging Trends in the Global Micro LED Market (Source: Lucintel)

Figure 6.6: Major Capacity Expansions Projects of Micro-LED Suppliers (2014-2019) (Source: Lucintel)

List Of Tables

LIST OF TABLES

Chapter 1. Executive Summary

Table 1.1: Global Micro LED Market Parameters and Attributes

Chapter 3. Market Trends and Forecast Analysis from 2019 to 2025

Table 3.1: Market Trends and Forecast for the Global Micro LED Market (2019-2025)

Table 3.2: Market Size and CAGR of Various End Use Industries of the Global Micro LED Market by Value (2019-2025)

Table 3.3: Market Size and CAGR of Various End Use Industries of the Global Micro LED Market by Volume (2019-2025)

Table 3.4: Market Trends and Forecast for Consumer Electronics in the Global Micro LED Market (2019-2025)

Table 3.5: Market Trends and Forecast for Automotive in the Global Micro LED Market (2019-2025)

Table 3.6: Market Trends and Forecast for Advertisement in the Global Micro LED Market (2019-2025)

Table 3.7: Market Trends and Forecast for Aerospace & Defense in the Global Micro LED Market (2019-2025)

Table 3.8: Market Trends and Forecast for Others in the Global Micro LED Market (2019-2025)

Table 3.9: Market Size and CAGR over the Trends and Forecast Period of Various Panel Size of the Global Micro LED Market by Value (2019-2025)

Table 3.10: Market Size and CAGR of Various Panel size of the Global Micro LED Market by Volume (2019-2025)

Table 3.11: Market Trends and Forecast for Micro-display in the Global Micro LED Market (2019-2025)

Table 3.12: Market Forecast for Small-Sized and Medium-Sized in the Global Micro LED Market (2019-2025)

Table 3.13: Market Trends and Forecast for Large Panels in the Global Micro LED Market (2019-2025)

Table 3.14: Market Size and CAGR of Various Applications of the Global Micro LED Market by Value (2019-2025)

Table 3.15: Market Size and CAGR of Various Applications of the Global Micro LED Market by Volume (2019-2025)

Table 3.16: Market Trends and Forecast for Near-to-Eye (NTE) Devices in the Global Micro LED Market (2019-2025)

Table 3.17: Market Trends and Forecast for AR HMD Devices in the Global Micro LED

Market (2019-2025)

Table 3.18: Market Trends and Forecast for VR HMD in the Global Micro LED Market (2019-2025)

Table 3.19: Market Trends and Forecast for Smartwatches in the Global Micro LED Market (2019-2025)

Table 3.20: Market Trends and Forecast for Televisions in the Global Micro LED Market (2019-2025)

Table 3.21: Market Trends and Forecast for Head-up-Displays (HUD) in the Global Micro LED Market (2019-2025)

Table 3.22: Market Trends and Forecast for Smartphones & Tablets in the Global Micro LED Market (2019-2025)

Table 3.23: Market Trends and Forecast for Monitors and Laptops in the Global Micro LED Market (2019-2025)

Table 3.24: Market Trends and Forecast for Digital Signage in the Global Micro LED Market (2019-2025)

Table 3.25: Market Trends and Forecast for General Lighting in the Global Micro LED Market (2019-2025)

Table 3.26: Market Trends and Forecast for the Automotive Lighting in the Global Micro LED Market (2019-2025)

Chapter 4. Market Trends and Forecast Analysis by Region

Table 4.1: Market Size and CAGR of Various Regions of the Global Micro LED Market by Value (2019-2025)

Table 4.2: Market Size and CAGR of Various Regions of the Global Micro LED Market by Volume (2019-2025)

Table 4.3: Market Trends and Forecast for the North American Micro LED Market (2019-2025)

Table 4.4: Market Size and CAGR of Various End Use Industries in the North American Micro LED Market by Value (2019-2025)

Table 4.5: Market Size and CAGR of Various Panel Sizes in the North American Micro LED Market by Value (2019-2025)

Table 4.6: Market Size and CAGR of Various Applications in the North American Micro LED Market by Value (2019-2025)

Table 4.7: Trends and Forecast for the US Micro LED Market (2019-2025)

Table 4.8: Trends and Forecast for the Mexican Micro LED Market (2019-2025)

Table 4.9: Trends and Forecast for the Canadian Micro LED Market (2019-2025)

Table 4.10: Market Trends and Forecast for the European Micro LED Market (2019-2025)

Table 4.11: Market Size and CAGR of Various End Use Industries in the European Micro LED Market by Value (2019-2025)

Table 4.12: Market Size and CAGR of Various Panel Sizes in the European Micro LED Market by Value (2019-2025)

Table 4.13: Market Size and CAGR of Various Applications in the European Micro LED Market by Value (2019-2025)

Table 4.14: Trends and Forecast for the German Micro LED Market (2019-2025)

Table 4.15: Trends and Forecast for the United Kingdom Micro LED Market (2019-2025)

Table 4.16: Trends and Forecast for the United Kingdom Micro LED Market (2019-2025)

Table 4.17: Market Trends and Forecast for the APAC Micro LED Market (2019-2025)

Table 4.18: Market Size and CAGR of Various End Use Industries in the APAC Micro LED Market by Value (2019-2025)

Table 4.19: Market Size and CAGR of Various Panel Sizes in the APAC Micro LED Market by Value (2019-2025)

Table 4.20: Market Size and CAGR of Various Applications in the APAC Micro LED Market by Value (2019-2025)

Table 4.21: Trends and Forecast for the Chinese Micro LED Market (2019-2025)

Table 4.22: Trends and Forecast for the Japanese Micro LED Market (2019-2025)

Table 4.23: Trends and Forecast for the Japanese Micro LED Market (2019-2025)

Table 4.24: Market Trends and Forecast for the ROW Micro LED Market (2019-2025)

Table 4.25: Market Size and CAGR of Various End Use Industries in the ROW Micro LED Market by Value (2019-2025)

Table 4.26: Market Size and CAGR of Various Panel Sizes in the ROW Micro LED Market by Value (2019-2025)

Table 4.27: Market Size and CAGR of Various Applications in the ROW Micro LED Market by Value (2019-2025)

Chapter 5. Competitive Analysis

Table 5.1: Product Mapping of Global Micro LED Suppliers Based on Markets Served

Chapter 6. Growth Opportunity and Strategic Analysis

Table 6.1: New Product Launches by Competitors

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