

# Global LED Matrix and Cluster Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G3B8D2D8C838EN.html>

Date: May 2023

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: G3B8D2D8C838EN

## Abstracts

The global LED Matrix and Cluster market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Both LED dot matrix and cluster are an arrangement of LEDs, which are used to realize different forms of LED displays. LED dot matrix is a way to arrange multiple LED lamp beads into a matrix or array. These LED lamp beads are usually arranged in parallel and vertically to form a two-dimensional array. Each LED lamp bead acts as a pixel and can be independently controlled to form display content such as images or text. LED dot matrix is widely used in various LED displays, LED panels, LED modules and other products, and is commonly used in indoor and outdoor billboards, electronic information displays, timers, counters, clocks, temperature displays and other applications.

LED cluster (LED cluster) is a way to densely gather multiple LED lamp beads together to form a group or cluster, usually without a clear arrangement structure. Clusters of LEDs can form spots of light of various shapes, sizes and colors that can be used to achieve specific decorative or artistic effects. LED clusters are usually used in landscape lighting, architectural exterior lighting, interior decoration, stage lighting and other fields. Through the dense arrangement of lamp beads and the combination of different colors, colorful light effects and visual effects can be produced. LED dot matrix and clusters have a wide range of applications in the field of LED lighting and display, which can achieve a variety of light effects and display effects, and meet the lighting and display requirements of different scenarios and needs.

This report studies the global LED Matrix and Cluster production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for LED Matrix and Cluster, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of LED Matrix and Cluster that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global LED Matrix and Cluster total production and demand, 2018-2029, (K Units)

Global LED Matrix and Cluster total production value, 2018-2029, (USD Million)

Global LED Matrix and Cluster production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global LED Matrix and Cluster consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: LED Matrix and Cluster domestic production, consumption, key domestic manufacturers and share

Global LED Matrix and Cluster production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global LED Matrix and Cluster production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global LED Matrix and Cluster production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global LED Matrix and Cluster market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Broadcom Limited, DFRobot, Everlight Electronics Co Ltd, Inolux, Kingbright, Lite-On Inc., Lumex Opto, MikroElektronika and onsemi, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World LED Matrix and Cluster market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global LED Matrix and Cluster Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global LED Matrix and Cluster Market, Segmentation by Type

Common Anode

Common Anode Row, Common Cathode Column

Common Cathode

Common Cathode Row, Common Anode Column

Global LED Matrix and Cluster Market, Segmentation by Application

LED Lighting

LED Display

Companies Profiled:

Broadcom Limited

DFRobot

Everlight Electronics Co Ltd

Inolux

Kingbright

Lite-On Inc.

Lumex Opto

MikroElektronika

onsemi

OSRAM Opto

QT Brightek

Red Lion Controls

Rohm Semiconductor

Seed Technology Co, Ltd

SparkFun Electronics

SunFounder

SunL ED

Visual Communications Company

American Bright Optoelectronics Corporation

### Key Questions Answered

1. How big is the global LED Matrix and Cluster market?
2. What is the demand of the global LED Matrix and Cluster market?
3. What is the year over year growth of the global LED Matrix and Cluster market?
4. What is the production and production value of the global LED Matrix and Cluster market?
5. Who are the key producers in the global LED Matrix and Cluster market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 LED Matrix and Cluster Introduction
- 1.2 World LED Matrix and Cluster Supply & Forecast
  - 1.2.1 World LED Matrix and Cluster Production Value (2018 & 2022 & 2029)
  - 1.2.2 World LED Matrix and Cluster Production (2018-2029)
  - 1.2.3 World LED Matrix and Cluster Pricing Trends (2018-2029)
- 1.3 World LED Matrix and Cluster Production by Region (Based on Production Site)
  - 1.3.1 World LED Matrix and Cluster Production Value by Region (2018-2029)
  - 1.3.2 World LED Matrix and Cluster Production by Region (2018-2029)
  - 1.3.3 World LED Matrix and Cluster Average Price by Region (2018-2029)
  - 1.3.4 North America LED Matrix and Cluster Production (2018-2029)
  - 1.3.5 Europe LED Matrix and Cluster Production (2018-2029)
  - 1.3.6 China LED Matrix and Cluster Production (2018-2029)
  - 1.3.7 Japan LED Matrix and Cluster Production (2018-2029)
  - 1.3.8 South Korea LED Matrix and Cluster Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 LED Matrix and Cluster Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 LED Matrix and Cluster Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World LED Matrix and Cluster Demand (2018-2029)
- 2.2 World LED Matrix and Cluster Consumption by Region
  - 2.2.1 World LED Matrix and Cluster Consumption by Region (2018-2023)
  - 2.2.2 World LED Matrix and Cluster Consumption Forecast by Region (2024-2029)
- 2.3 United States LED Matrix and Cluster Consumption (2018-2029)
- 2.4 China LED Matrix and Cluster Consumption (2018-2029)
- 2.5 Europe LED Matrix and Cluster Consumption (2018-2029)
- 2.6 Japan LED Matrix and Cluster Consumption (2018-2029)
- 2.7 South Korea LED Matrix and Cluster Consumption (2018-2029)
- 2.8 ASEAN LED Matrix and Cluster Consumption (2018-2029)
- 2.9 India LED Matrix and Cluster Consumption (2018-2029)

### **3 WORLD LED MATRIX AND CLUSTER MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World LED Matrix and Cluster Production Value by Manufacturer (2018-2023)
- 3.2 World LED Matrix and Cluster Production by Manufacturer (2018-2023)
- 3.3 World LED Matrix and Cluster Average Price by Manufacturer (2018-2023)
- 3.4 LED Matrix and Cluster Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global LED Matrix and Cluster Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for LED Matrix and Cluster in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for LED Matrix and Cluster in 2022
- 3.6 LED Matrix and Cluster Market: Overall Company Footprint Analysis
  - 3.6.1 LED Matrix and Cluster Market: Region Footprint
  - 3.6.2 LED Matrix and Cluster Market: Company Product Type Footprint
  - 3.6.3 LED Matrix and Cluster Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: LED Matrix and Cluster Production Value Comparison
  - 4.1.1 United States VS China: LED Matrix and Cluster Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: LED Matrix and Cluster Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: LED Matrix and Cluster Production Comparison
  - 4.2.1 United States VS China: LED Matrix and Cluster Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: LED Matrix and Cluster Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: LED Matrix and Cluster Consumption Comparison
  - 4.3.1 United States VS China: LED Matrix and Cluster Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: LED Matrix and Cluster Consumption Market Share

## Comparison (2018 & 2022 & 2029)

### 4.4 United States Based LED Matrix and Cluster Manufacturers and Market Share, 2018-2023

4.4.1 United States Based LED Matrix and Cluster Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers LED Matrix and Cluster Production Value (2018-2023)

4.4.3 United States Based Manufacturers LED Matrix and Cluster Production (2018-2023)

### 4.5 China Based LED Matrix and Cluster Manufacturers and Market Share

4.5.1 China Based LED Matrix and Cluster Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers LED Matrix and Cluster Production Value (2018-2023)

4.5.3 China Based Manufacturers LED Matrix and Cluster Production (2018-2023)

### 4.6 Rest of World Based LED Matrix and Cluster Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based LED Matrix and Cluster Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers LED Matrix and Cluster Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers LED Matrix and Cluster Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

### 5.1 World LED Matrix and Cluster Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 Common Anode

5.2.2 Common Anode Row, Common Cathode Column

5.2.3 Common Cathode

5.2.4 Common Cathode Row, Common Anode Column

#### 5.3 Market Segment by Type

5.3.1 World LED Matrix and Cluster Production by Type (2018-2029)

5.3.2 World LED Matrix and Cluster Production Value by Type (2018-2029)

5.3.3 World LED Matrix and Cluster Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION



## 6.1 World LED Matrix and Cluster Market Size Overview by Application: 2018 VS 2022 VS 2029

### 6.2 Segment Introduction by Application

#### 6.2.1 LED Lighting

#### 6.2.2 LED Display

### 6.3 Market Segment by Application

#### 6.3.1 World LED Matrix and Cluster Production by Application (2018-2029)

#### 6.3.2 World LED Matrix and Cluster Production Value by Application (2018-2029)

#### 6.3.3 World LED Matrix and Cluster Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Broadcom Limited

#### 7.1.1 Broadcom Limited Details

#### 7.1.2 Broadcom Limited Major Business

#### 7.1.3 Broadcom Limited LED Matrix and Cluster Product and Services

#### 7.1.4 Broadcom Limited LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Broadcom Limited Recent Developments/Updates

#### 7.1.6 Broadcom Limited Competitive Strengths & Weaknesses

### 7.2 DFRobot

#### 7.2.1 DFRobot Details

#### 7.2.2 DFRobot Major Business

#### 7.2.3 DFRobot LED Matrix and Cluster Product and Services

#### 7.2.4 DFRobot LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 DFRobot Recent Developments/Updates

#### 7.2.6 DFRobot Competitive Strengths & Weaknesses

### 7.3 Everlight Electronics Co Ltd

#### 7.3.1 Everlight Electronics Co Ltd Details

#### 7.3.2 Everlight Electronics Co Ltd Major Business

#### 7.3.3 Everlight Electronics Co Ltd LED Matrix and Cluster Product and Services

#### 7.3.4 Everlight Electronics Co Ltd LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Everlight Electronics Co Ltd Recent Developments/Updates

#### 7.3.6 Everlight Electronics Co Ltd Competitive Strengths & Weaknesses

### 7.4 Inolux

#### 7.4.1 Inolux Details

- 7.4.2 Inolux Major Business
- 7.4.3 Inolux LED Matrix and Cluster Product and Services
- 7.4.4 Inolux LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Inolux Recent Developments/Updates
- 7.4.6 Inolux Competitive Strengths & Weaknesses
- 7.5 Kingbright
  - 7.5.1 Kingbright Details
  - 7.5.2 Kingbright Major Business
  - 7.5.3 Kingbright LED Matrix and Cluster Product and Services
  - 7.5.4 Kingbright LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Kingbright Recent Developments/Updates
  - 7.5.6 Kingbright Competitive Strengths & Weaknesses
- 7.6 Lite-On Inc.
  - 7.6.1 Lite-On Inc. Details
  - 7.6.2 Lite-On Inc. Major Business
  - 7.6.3 Lite-On Inc. LED Matrix and Cluster Product and Services
  - 7.6.4 Lite-On Inc. LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Lite-On Inc. Recent Developments/Updates
  - 7.6.6 Lite-On Inc. Competitive Strengths & Weaknesses
- 7.7 Lumex Opto
  - 7.7.1 Lumex Opto Details
  - 7.7.2 Lumex Opto Major Business
  - 7.7.3 Lumex Opto LED Matrix and Cluster Product and Services
  - 7.7.4 Lumex Opto LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Lumex Opto Recent Developments/Updates
  - 7.7.6 Lumex Opto Competitive Strengths & Weaknesses
- 7.8 MikroElektronika
  - 7.8.1 MikroElektronika Details
  - 7.8.2 MikroElektronika Major Business
  - 7.8.3 MikroElektronika LED Matrix and Cluster Product and Services
  - 7.8.4 MikroElektronika LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 MikroElektronika Recent Developments/Updates
  - 7.8.6 MikroElektronika Competitive Strengths & Weaknesses
- 7.9 onsemi

- 7.9.1 onsemi Details
- 7.9.2 onsemi Major Business
- 7.9.3 onsemi LED Matrix and Cluster Product and Services
- 7.9.4 onsemi LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 onsemi Recent Developments/Updates
- 7.9.6 onsemi Competitive Strengths & Weaknesses
- 7.10 OSRAM Opto
  - 7.10.1 OSRAM Opto Details
  - 7.10.2 OSRAM Opto Major Business
  - 7.10.3 OSRAM Opto LED Matrix and Cluster Product and Services
  - 7.10.4 OSRAM Opto LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 OSRAM Opto Recent Developments/Updates
  - 7.10.6 OSRAM Opto Competitive Strengths & Weaknesses
- 7.11 QT Brightek
  - 7.11.1 QT Brightek Details
  - 7.11.2 QT Brightek Major Business
  - 7.11.3 QT Brightek LED Matrix and Cluster Product and Services
  - 7.11.4 QT Brightek LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 QT Brightek Recent Developments/Updates
  - 7.11.6 QT Brightek Competitive Strengths & Weaknesses
- 7.12 Red L ion Controls
  - 7.12.1 Red L ion Controls Details
  - 7.12.2 Red L ion Controls Major Business
  - 7.12.3 Red L ion Controls LED Matrix and Cluster Product and Services
  - 7.12.4 Red L ion Controls LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Red L ion Controls Recent Developments/Updates
  - 7.12.6 Red L ion Controls Competitive Strengths & Weaknesses
- 7.13 Rohm Semiconductor
  - 7.13.1 Rohm Semiconductor Details
  - 7.13.2 Rohm Semiconductor Major Business
  - 7.13.3 Rohm Semiconductor LED Matrix and Cluster Product and Services
  - 7.13.4 Rohm Semiconductor LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Rohm Semiconductor Recent Developments/Updates
  - 7.13.6 Rohm Semiconductor Competitive Strengths & Weaknesses

## 7.14 Seeed Technology Co, Ltd

7.14.1 Seeed Technology Co, Ltd Details

7.14.2 Seeed Technology Co, Ltd Major Business

7.14.3 Seeed Technology Co, Ltd LED Matrix and Cluster Product and Services

7.14.4 Seeed Technology Co, Ltd LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Seeed Technology Co, Ltd Recent Developments/Updates

7.14.6 Seeed Technology Co, Ltd Competitive Strengths & Weaknesses

## 7.15 SparkFun Electronics

7.15.1 SparkFun Electronics Details

7.15.2 SparkFun Electronics Major Business

7.15.3 SparkFun Electronics LED Matrix and Cluster Product and Services

7.15.4 SparkFun Electronics LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 SparkFun Electronics Recent Developments/Updates

7.15.6 SparkFun Electronics Competitive Strengths & Weaknesses

## 7.16 SunFounder

7.16.1 SunFounder Details

7.16.2 SunFounder Major Business

7.16.3 SunFounder LED Matrix and Cluster Product and Services

7.16.4 SunFounder LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 SunFounder Recent Developments/Updates

7.16.6 SunFounder Competitive Strengths & Weaknesses

## 7.17 SunL ED

7.17.1 SunL ED Details

7.17.2 SunL ED Major Business

7.17.3 SunL ED LED Matrix and Cluster Product and Services

7.17.4 SunL ED LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 SunL ED Recent Developments/Updates

7.17.6 SunL ED Competitive Strengths & Weaknesses

## 7.18 Visual Communications Company

7.18.1 Visual Communications Company Details

7.18.2 Visual Communications Company Major Business

7.18.3 Visual Communications Company LED Matrix and Cluster Product and Services

7.18.4 Visual Communications Company LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.18.5 Visual Communications Company Recent Developments/Updates
- 7.18.6 Visual Communications Company Competitive Strengths & Weaknesses
- 7.19 American Bright Optoelectronics Corporation
  - 7.19.1 American Bright Optoelectronics Corporation Details
  - 7.19.2 American Bright Optoelectronics Corporation Major Business
  - 7.19.3 American Bright Optoelectronics Corporation LED Matrix and Cluster Product and Services
  - 7.19.4 American Bright Optoelectronics Corporation LED Matrix and Cluster Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.19.5 American Bright Optoelectronics Corporation Recent Developments/Updates
  - 7.19.6 American Bright Optoelectronics Corporation Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 LED Matrix and Cluster Industry Chain
- 8.2 LED Matrix and Cluster Upstream Analysis
  - 8.2.1 LED Matrix and Cluster Core Raw Materials
  - 8.2.2 Main Manufacturers of LED Matrix and Cluster Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 LED Matrix and Cluster Production Mode
- 8.6 LED Matrix and Cluster Procurement Model
- 8.7 LED Matrix and Cluster Industry Sales Model and Sales Channels
  - 8.7.1 LED Matrix and Cluster Sales Model
  - 8.7.2 LED Matrix and Cluster Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World LED Matrix and Cluster Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World LED Matrix and Cluster Production Value by Region (2018-2023) & (USD Million)

Table 3. World LED Matrix and Cluster Production Value by Region (2024-2029) & (USD Million)

Table 4. World LED Matrix and Cluster Production Value Market Share by Region (2018-2023)

Table 5. World LED Matrix and Cluster Production Value Market Share by Region (2024-2029)

Table 6. World LED Matrix and Cluster Production by Region (2018-2023) & (K Units)

Table 7. World LED Matrix and Cluster Production by Region (2024-2029) & (K Units)

Table 8. World LED Matrix and Cluster Production Market Share by Region (2018-2023)

Table 9. World LED Matrix and Cluster Production Market Share by Region (2024-2029)

Table 10. World LED Matrix and Cluster Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World LED Matrix and Cluster Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. LED Matrix and Cluster Major Market Trends

Table 13. World LED Matrix and Cluster Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World LED Matrix and Cluster Consumption by Region (2018-2023) & (K Units)

Table 15. World LED Matrix and Cluster Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World LED Matrix and Cluster Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key LED Matrix and Cluster Producers in 2022

Table 18. World LED Matrix and Cluster Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key LED Matrix and Cluster Producers in 2022

Table 20. World LED Matrix and Cluster Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global LED Matrix and Cluster Company Evaluation Quadrant



Table 22. World LED Matrix and Cluster Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and LED Matrix and Cluster Production Site of Key Manufacturer

Table 24. LED Matrix and Cluster Market: Company Product Type Footprint

Table 25. LED Matrix and Cluster Market: Company Product Application Footprint

Table 26. LED Matrix and Cluster Competitive Factors

Table 27. LED Matrix and Cluster New Entrant and Capacity Expansion Plans

Table 28. LED Matrix and Cluster Mergers & Acquisitions Activity

Table 29. United States VS China LED Matrix and Cluster Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China LED Matrix and Cluster Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China LED Matrix and Cluster Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based LED Matrix and Cluster Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers LED Matrix and Cluster Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers LED Matrix and Cluster Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers LED Matrix and Cluster Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers LED Matrix and Cluster Production Market Share (2018-2023)

Table 37. China Based LED Matrix and Cluster Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers LED Matrix and Cluster Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers LED Matrix and Cluster Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers LED Matrix and Cluster Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers LED Matrix and Cluster Production Market Share (2018-2023)

Table 42. Rest of World Based LED Matrix and Cluster Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers LED Matrix and Cluster Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers LED Matrix and Cluster Production Value

Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers LED Matrix and Cluster Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers LED Matrix and Cluster Production Market Share (2018-2023)

Table 47. World LED Matrix and Cluster Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World LED Matrix and Cluster Production by Type (2018-2023) & (K Units)

Table 49. World LED Matrix and Cluster Production by Type (2024-2029) & (K Units)

Table 50. World LED Matrix and Cluster Production Value by Type (2018-2023) & (USD Million)

Table 51. World LED Matrix and Cluster Production Value by Type (2024-2029) & (USD Million)

Table 52. World LED Matrix and Cluster Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World LED Matrix and Cluster Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World LED Matrix and Cluster Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World LED Matrix and Cluster Production by Application (2018-2023) & (K Units)

Table 56. World LED Matrix and Cluster Production by Application (2024-2029) & (K Units)

Table 57. World LED Matrix and Cluster Production Value by Application (2018-2023) & (USD Million)

Table 58. World LED Matrix and Cluster Production Value by Application (2024-2029) & (USD Million)

Table 59. World LED Matrix and Cluster Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World LED Matrix and Cluster Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Broadcom Limited Basic Information, Manufacturing Base and Competitors

Table 62. Broadcom Limited Major Business

Table 63. Broadcom Limited LED Matrix and Cluster Product and Services

Table 64. Broadcom Limited LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Broadcom Limited Recent Developments/Updates

Table 66. Broadcom Limited Competitive Strengths & Weaknesses



- Table 67. DFRobot Basic Information, Manufacturing Base and Competitors
- Table 68. DFRobot Major Business
- Table 69. DFRobot LED Matrix and Cluster Product and Services
- Table 70. DFRobot LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. DFRobot Recent Developments/Updates
- Table 72. DFRobot Competitive Strengths & Weaknesses
- Table 73. Everlight Electronics Co Ltd Basic Information, Manufacturing Base and Competitors
- Table 74. Everlight Electronics Co Ltd Major Business
- Table 75. Everlight Electronics Co Ltd LED Matrix and Cluster Product and Services
- Table 76. Everlight Electronics Co Ltd LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Everlight Electronics Co Ltd Recent Developments/Updates
- Table 78. Everlight Electronics Co Ltd Competitive Strengths & Weaknesses
- Table 79. Inolux Basic Information, Manufacturing Base and Competitors
- Table 80. Inolux Major Business
- Table 81. Inolux LED Matrix and Cluster Product and Services
- Table 82. Inolux LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Inolux Recent Developments/Updates
- Table 84. Inolux Competitive Strengths & Weaknesses
- Table 85. Kingbright Basic Information, Manufacturing Base and Competitors
- Table 86. Kingbright Major Business
- Table 87. Kingbright LED Matrix and Cluster Product and Services
- Table 88. Kingbright LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Kingbright Recent Developments/Updates
- Table 90. Kingbright Competitive Strengths & Weaknesses
- Table 91. Lite-On Inc. Basic Information, Manufacturing Base and Competitors
- Table 92. Lite-On Inc. Major Business
- Table 93. Lite-On Inc. LED Matrix and Cluster Product and Services
- Table 94. Lite-On Inc. LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Lite-On Inc. Recent Developments/Updates
- Table 96. Lite-On Inc. Competitive Strengths & Weaknesses
- Table 97. Lumex Opto Basic Information, Manufacturing Base and Competitors
- Table 98. Lumex Opto Major Business

- Table 99. Lumex Opto LED Matrix and Cluster Product and Services
- Table 100. Lumex Opto LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Lumex Opto Recent Developments/Updates
- Table 102. Lumex Opto Competitive Strengths & Weaknesses
- Table 103. MikroElektronika Basic Information, Manufacturing Base and Competitors
- Table 104. MikroElektronika Major Business
- Table 105. MikroElektronika LED Matrix and Cluster Product and Services
- Table 106. MikroElektronika LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. MikroElektronika Recent Developments/Updates
- Table 108. MikroElektronika Competitive Strengths & Weaknesses
- Table 109. onsemi Basic Information, Manufacturing Base and Competitors
- Table 110. onsemi Major Business
- Table 111. onsemi LED Matrix and Cluster Product and Services
- Table 112. onsemi LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. onsemi Recent Developments/Updates
- Table 114. onsemi Competitive Strengths & Weaknesses
- Table 115. OSRAM Opto Basic Information, Manufacturing Base and Competitors
- Table 116. OSRAM Opto Major Business
- Table 117. OSRAM Opto LED Matrix and Cluster Product and Services
- Table 118. OSRAM Opto LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. OSRAM Opto Recent Developments/Updates
- Table 120. OSRAM Opto Competitive Strengths & Weaknesses
- Table 121. QT Brightek Basic Information, Manufacturing Base and Competitors
- Table 122. QT Brightek Major Business
- Table 123. QT Brightek LED Matrix and Cluster Product and Services
- Table 124. QT Brightek LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. QT Brightek Recent Developments/Updates
- Table 126. QT Brightek Competitive Strengths & Weaknesses
- Table 127. Red L ion Controls Basic Information, Manufacturing Base and Competitors
- Table 128. Red L ion Controls Major Business
- Table 129. Red L ion Controls LED Matrix and Cluster Product and Services
- Table 130. Red L ion Controls LED Matrix and Cluster Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Red Lion Controls Recent Developments/Updates

Table 132. Red Lion Controls Competitive Strengths & Weaknesses

Table 133. Rohm Semiconductor Basic Information, Manufacturing Base and Competitors

Table 134. Rohm Semiconductor Major Business

Table 135. Rohm Semiconductor LED Matrix and Cluster Product and Services

Table 136. Rohm Semiconductor LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Rohm Semiconductor Recent Developments/Updates

Table 138. Rohm Semiconductor Competitive Strengths & Weaknesses

Table 139. Seeed Technology Co, Ltd Basic Information, Manufacturing Base and Competitors

Table 140. Seeed Technology Co, Ltd Major Business

Table 141. Seeed Technology Co, Ltd LED Matrix and Cluster Product and Services

Table 142. Seeed Technology Co, Ltd LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Seeed Technology Co, Ltd Recent Developments/Updates

Table 144. Seeed Technology Co, Ltd Competitive Strengths & Weaknesses

Table 145. SparkFun Electronics Basic Information, Manufacturing Base and Competitors

Table 146. SparkFun Electronics Major Business

Table 147. SparkFun Electronics LED Matrix and Cluster Product and Services

Table 148. SparkFun Electronics LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. SparkFun Electronics Recent Developments/Updates

Table 150. SparkFun Electronics Competitive Strengths & Weaknesses

Table 151. SunFounder Basic Information, Manufacturing Base and Competitors

Table 152. SunFounder Major Business

Table 153. SunFounder LED Matrix and Cluster Product and Services

Table 154. SunFounder LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. SunFounder Recent Developments/Updates

Table 156. SunFounder Competitive Strengths & Weaknesses

Table 157. SunLED Basic Information, Manufacturing Base and Competitors

Table 158. SunL ED Major Business

Table 159. SunL ED LED Matrix and Cluster Product and Services

Table 160. SunL ED LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. SunL ED Recent Developments/Updates

Table 162. SunL ED Competitive Strengths & Weaknesses

Table 163. Visual Communications Company Basic Information, Manufacturing Base and Competitors

Table 164. Visual Communications Company Major Business

Table 165. Visual Communications Company LED Matrix and Cluster Product and Services

Table 166. Visual Communications Company LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Visual Communications Company Recent Developments/Updates

Table 168. American Bright Optoelectronics Corporation Basic Information, Manufacturing Base and Competitors

Table 169. American Bright Optoelectronics Corporation Major Business

Table 170. American Bright Optoelectronics Corporation LED Matrix and Cluster Product and Services

Table 171. American Bright Optoelectronics Corporation LED Matrix and Cluster Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 172. Global Key Players of LED Matrix and Cluster Upstream (Raw Materials)

Table 173. LED Matrix and Cluster Typical Customers

Table 174. LED Matrix and Cluster Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. LED Matrix and Cluster Picture

Figure 2. World LED Matrix and Cluster Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World LED Matrix and Cluster Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World LED Matrix and Cluster Production (2018-2029) & (K Units)

Figure 5. World LED Matrix and Cluster Average Price (2018-2029) & (US\$/Unit)

Figure 6. World LED Matrix and Cluster Production Value Market Share by Region (2018-2029)

Figure 7. World LED Matrix and Cluster Production Market Share by Region (2018-2029)

Figure 8. North America LED Matrix and Cluster Production (2018-2029) & (K Units)

Figure 9. Europe LED Matrix and Cluster Production (2018-2029) & (K Units)

Figure 10. China LED Matrix and Cluster Production (2018-2029) & (K Units)

Figure 11. Japan LED Matrix and Cluster Production (2018-2029) & (K Units)

Figure 12. South Korea LED Matrix and Cluster Production (2018-2029) & (K Units)

Figure 13. LED Matrix and Cluster Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 16. World LED Matrix and Cluster Consumption Market Share by Region (2018-2029)

Figure 17. United States LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 18. China LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 19. Europe LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 20. Japan LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 21. South Korea LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 22. ASEAN LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 23. India LED Matrix and Cluster Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of LED Matrix and Cluster by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for LED Matrix and Cluster Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for LED Matrix and Cluster Markets in 2022

Figure 27. United States VS China: LED Matrix and Cluster Production Value Market



Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: LED Matrix and Cluster Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: LED Matrix and Cluster Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers LED Matrix and Cluster Production Market Share 2022

Figure 31. China Based Manufacturers LED Matrix and Cluster Production Market Share 2022

Figure 32. Rest of World Based Manufacturers LED Matrix and Cluster Production Market Share 2022

Figure 33. World LED Matrix and Cluster Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World LED Matrix and Cluster Production Value Market Share by Type in 2022

Figure 35. Common Anode

Figure 36. Common Anode Row, Common Cathode Column

Figure 37. Common Cathode

Figure 38. Common Cathode Row, Common Anode Column

Figure 39. World LED Matrix and Cluster Production Market Share by Type (2018-2029)

Figure 40. World LED Matrix and Cluster Production Value Market Share by Type (2018-2029)

Figure 41. World LED Matrix and Cluster Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World LED Matrix and Cluster Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World LED Matrix and Cluster Production Value Market Share by Application in 2022

Figure 44. LED Lighting

Figure 45. LED Display

Figure 46. World LED Matrix and Cluster Production Market Share by Application (2018-2029)

Figure 47. World LED Matrix and Cluster Production Value Market Share by Application (2018-2029)

Figure 48. World LED Matrix and Cluster Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. LED Matrix and Cluster Industry Chain

Figure 50. LED Matrix and Cluster Procurement Model

Figure 51. LED Matrix and Cluster Sales Model

Figure 52. LED Matrix and Cluster Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global LED Matrix and Cluster Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G3B8D2D8C838EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3B8D2D8C838EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970