

Outdoor LED Display Market Size, Share & Trends Analysis Report By Technology (Individually Mounted, Surface Mounted), By Color Display, By Application, By Region, And Segment Forecasts, 2023 - 2030

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Abstracts

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Outdoor LED Display Market Growth & Trends

The global outdoor LED display market size is expected to reach USD 23,381.5 million by 2030, registering a CAGR of 15.9% from 2023 to 2030, according to a new report by Grand View Research, Inc. The increasing demand for digital advertising and the rising popularity of large-scale events drive market growth. The expansion of exhibitions and sports events, ceremonies, seminars, and other similar events are the key factors for the market for outdoor displays. Sponsors can more efficiently present information about their company's products and services and reach a larger audience at a lower cost using displays at popular events to advertise and display their offerings to potential consumers.

The increased use of advanced technology tools and devices in human lives in recent years has resulted in a strong demand for electronics worldwide. Digital displays have grown increasingly important in a digital society, with tremendous improvements in display technology during the last decade and the introduction of interactive displays that can take user commands via touch, stylus, or other peripheral devices. Interactive displays are widely used in various sectors for a wide range of applications and their demand is expected to increase in the near future, thanks to a growing set of applications, increased investments in R&D, increased gamification, growing digitization, rising internet penetration, and changing consumer preference for

technologies.

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Advancements in LED technology have enabled vendors to offer high quality displays that are bright, energy-efficient, and have a long lifespan. The proliferation of smart city solutions has increased in North America as several countries are implementing digital signage to provide real-time information to citizens. Outdoor LED displays are widely used in transportation hubs such as airports and train stations to inform passengers of flight schedules, arrivals and departures, and other important updates.

Outdoor LED Display Market Report Highlights

In February 2023, Daktronics Inc., a provider of visual communication and dynamic audio systems, partnered with Drexel University, in Pennsylvania, U.S. to manufacture and install an indoor audio system and twenty-two new LED displays at the university campus at the Daskalakis Athletic Center in Philadelphia, Pennsylvania. The installation features a five-display center-hung design completed ahead of the 2022 winter sports season.

The individually mounted segment is expected to hold the largest market share and expand at a CAGR of 16.7% from 2023 to 2030. The growing need for huge displays with long viewing distances is projected to push commercial builders and retailers to use this technology

The full color display segment is projected to exhibit the highest CAGR in the forecast period. The benefit of a full-color display is that it can create realistic, high-quality images, which makes it perfect for use in settings where visibility is crucial, including indirect sunlight

India, China and Japan are the main source market for outdoor LED displays. The demand for digital signage solutions is growing in the retail and tourism industries with the growing popularity of outdoor entertainment

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation & Scope
- 1.2 Market Definitions
- 1.3 Information Procurement
 - 1.3.1 Information Analysis
 - 1.3.2 Market Formulation & Data Visualization
 - 1.3.3 Data Validation & Publishing
- 1.4 Research Scope And Assumptions
 - 1.4.1 List To Data Sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Summary
- 2.2 Market Snapshot
- 2.3 Segment Snapshot
- 2.4 Competitive Landscape Snapshot

CHAPTER 3 OUTDOOR LED DISPLAY MARKET VARIABLES AND TRENDS

- 3.1 Market Lineage Outlook
 - 3.1.1 Digital Signage Market
- 3.2 Industry Value Chain Analysis
- 3.3 Market Dynamics
 - 3.3.1 Market Driver Impact Analysis
 - 3.3.1.1 Increasing Demand For Digital Advertising
 - 3.3.1.2 Rising Popularity Of Large-Scale Events
 - 3.3.1.3 Growing Demand For Interactive Displays
 - 3.3.2 Market Restraint Impact Analysis
 - 3.3.2.1 High Cost Of Installation And Maintenance
 - 3.3.2.2 Adoption Of Alternative Technologies Such As Digital Billboards And Lcds
 - 3.3.3 Market Opportunity Impact Analysis
 - 3.3.3.1 Increasing Demand For Digital Signage
- 3.4 Impact Of Covid-19 Pandemic On Outdoor Led Display Market
- 3.5 Industry Analysis Tools
 - 3.5.1 Porter's Analysis
 - 3.5.2 Macroeconomic Analysis

CHAPTER 4 OUTDOOR LED DISPLAY MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS

- 4.1 Technology Movement Analysis & Market Share, 2022 & 2030
- 4.2 Outdoor LED Display Market Estimates & Forecast, By Technology (USD Million)
 - 4.2.1 Individually Mounted
 - 4.2.2 Surface Mounted

CHAPTER 5 OUTDOOR LED DISPLAY MARKET: COLOR DISPLAY ESTIMATES & TREND ANALYSIS

- 5.1 Color Display Movement Analysis & Market Share, 2022 & 2030
- 5.2 Outdoor LED Display Market Estimates & Forecast, By Color Display (USD Million)
 - 5.2.1 Monochrome Display
 - 5.2.2 Tri-Color Display
 - 5.2.3 Full Color Display

CHAPTER 6 OUTDOOR LED DISPLAY MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 6.1 Application Movement Analysis & Market Share, 2022 & 2030
- 6.2 Outdoor LED Display Market Estimates & Forecast, By Application (USD Million)
 - 6.2.1 LED Billboards
 - 6.2.2 Perimeter LED Boards
 - 6.2.3 LED Mobile Panel
 - 6.2.4 LED Traffic Lights
 - 6.2.5 LED Video Walls
 - 6.2.6 Other LED Matrix Boards

CHAPTER 7 OUTDOOR LED DISPLAY MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

- 7.1 Global Outdoor LED Display Market Estimates & Forecast, By Region (USD Million)
 - 7.1.1 Global Outdoor LED Display Market: Regional Outlook
 - 7.1.2 North America
 - 7.1.2.1 U.S.
 - 7.1.2.2 Canada
 - 7.1.3 Europe

- 7.1.3.1 U.K.
- 7.1.3.2 Germany
- 7.1.3.3 France
- 7.1.4 Asia Pacific
 - 7.1.4.1 China
 - 7.1.4.2 India
 - 7.1.4.3 Japan
- 7.1.5 Latin America
 - 7.1.5.1 Brazil
 - 7.1.5.2 Mexico
- 7.1.6 Middle East & Africa

CHAPTER 8 OUTDOOR LED DISPLAY MARKET - COMPETITIVE LANDSCAPE

- 8.1. Key Market Participants
 - 8.1.1 Barco
 - 8.1.2 Daktronics Inc.
 - 8.1.3 Electronic Displays Inc.
 - 8.1.4 LG Electronics
 - 8.1.5 Panasonic Holdings Corporation
 - 8.1.6 Sony Corporation
 - 8.1.7 Toshiba Corporation
 - 8.1.8 LEYARD
 - 8.1.9 Lighthouse Technologies Limited
 - 8.1.10 Shenzhen Dicolor
 - 8.1.11 Optoelectronics Co. Ltd
- 8.2 Key Company Market Share Analysis, 2022
- 8.3 Company Categorization/Position Analysis, 2022
- 8.4 Strategic Mapping
 - 8.4.1 Expansion
 - 8.4.2 Acquisition
 - 8.4.3 Collaborations
 - 8.4.4 Product/service launch
 - 8.4.5 Partnerships

List Of Tables

LIST OF TABLES

Table 1 Global outdoor LED display market revenue estimates and forecast, by technology, 2017 - 2030 (USD Million)

Table 2 Global outdoor LED display market revenue estimates and forecast, by color display, 2017 - 2030 (USD Million)

Table 3 Global outdoor LED display market revenue estimates and forecast, by application, 2017 - 2030 (USD Million)

Table 4 Global outdoor LED display market revenue estimates and forecast, by region, 2017 - 2030 (USD Million)

Table 5 Company heat map analysis

Table 6 Key companies undertaking partnerships and collaborations

Table 7 Key companies launching new products

List Of Figures

LIST OF FIGURES

- Fig. 1 Outdoor LED display market segmentation
- Fig. 2 Information procurement
- Fig. 3 Data analysis models
- Fig. 4 Market formulation and validation
- Fig. 5 Data validating & publishing
- Fig. 6 Market snapshot
- Fig. 7 Segment snapshot (1/2)
- Fig. 8 Segment snapshot (2/2)
- Fig. 9 Competitive landscape snapshot
- Fig. 10 Digital signage market value, 2017 - 2030 (USD Billion)
- Fig. 11 Outdoor LED display market - Industry value chain analysis
- Fig. 12 Outdoor LED display market - Market trends
- Fig. 13 Outdoor LED display market: Porter's analysis
- Fig. 14 Outdoor LED display market: PESTEL analysis
- Fig. 15 Outdoor LED display market, by technology: Key takeaways
- Fig. 16 Outdoor LED display market, by technology: Market share, 2022 & 2030
- Fig. 17 Individually mounted outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)
- Fig. 18 Surface mounted outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)
- Fig. 19 Outdoor LED display market, by color display: Key takeaways
- Fig. 20 Outdoor LED display market, by color display: Market share, 2022 & 2030
- Fig. 21 Monochrome display outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)
- Fig. 22 Tri-color display outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)
- Fig. 23 Full color display outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)
- Fig. 24 Outdoor LED display market, by application: Key takeaways
- Fig. 25 Outdoor LED display market, by application: Market share, 2022 & 2030
- Fig. 26 LED billboards outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)
- Fig. 27 Perimeter LED boards outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)
- Fig. 28 LED mobile panel outdoor LED display market estimates & forecasts, 2017 -

2030 (USD Million)

Fig. 29 LED traffic lights outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 30 LED video walls outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 31 Other LED matrix boards outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 32 Global outdoor LED display market revenue, by region, 2022 & 2030, (USD Million)

Fig. 33 North America outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 34 U.S. outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 35 Canada outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 36 Europe outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 37 U.K. outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 38 Germany outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 39 France outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 40 Asia Pacific outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 41 China outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 42 India outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 43 Japan outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 44 Latin America outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 45 Brazil outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 46 Mexico outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 47 Middle East & Africa outdoor LED display market estimates & forecasts, 2017 - 2030 (USD Million)

Fig. 48 Key company categorization

Fig. 49 Outdoor LED display market - Key company market share analysis, 2022

Fig. 50 Strategic framework

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