

Global Electronic Display Market Size Study, by Technology (LCD, LED, OLED), Application (Consumer Electronics, Digital Signage, Automotive Display), End Use (Retail, Entertainment, Healthcare, Corporate, and Government), and Regional Forecasts 2024-2032

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Abstracts

The global electronic display market is valued at approximately USD 157.8 billion in 2023 and is anticipated to grow with a CAGR of 3.4% during the forecast period of 2024-2032. Rapid technological advancements, coupled with the expanding consumer electronics sector, are the primary drivers of market growth. Innovations such as OLED, QLED, and MicroLED technologies have revolutionized display standards, offering superior picture quality, energy efficiency, and durability. These technologies are increasingly utilized in smartphones, tablets, and smartwatches, making them indispensable in the consumer electronics industry.

Moreover, the increasing penetration of 4K and 8K resolution displays in consumer electronics is expected to drive significant demand. With augmented reality (AR) and virtual reality (VR) emerging as transformative technologies, there is an escalating need for high-performance displays capable of delivering immersive experiences. Flexible and foldable displays also represent a pivotal growth avenue, particularly for innovative device designs in smartphones and automotive applications.

The growing utilization of electronic displays in industrial sectors, such as healthcare, automotive, and digital signage, further strengthens the market's prospects. In the retail and entertainment sectors, the demand for high-definition displays for digital signage, video walls, and interactive kiosks underscores the necessity for dynamic and engaging

visual communication tools. Advancements in display technology also cater to environmental concerns, with energy-efficient displays becoming increasingly prominent.

The regional landscape indicates that the Asia-Pacific region dominates the market, accounting for a significant revenue share due to its established manufacturing base and consumer demand for advanced display technologies. Meanwhile, North America and Europe exhibit steady growth fueled by innovations in automotive, healthcare, and entertainment industries.

Major market players included in this report are:

1. Samsung Electronics Co., Ltd.
2. LG Electronics Inc.
3. Sony Group Corporation
4. AUO Corporation
5. CASIO COMPUTER CO., LTD.
6. Toshiba Electronic Devices & Storage Corporation
7. Innolux Corporation
8. ActiveLight Inc.
9. Zenith Electronics, LLC
10. Sharp Corporation
11. NEC Display Solutions
12. Panasonic Corporation
13. BOE Technology Group Co., Ltd.
14. HannStar Display Corporation

15. Barco NV

The detailed segments and sub-segment of the market are explained below:

By Technology

LCD

LED

OLED

Others

By Application

Consumer Electronics

Digital Signage

Automotive Display

Others

By End Use

Retail

Entertainment

Corporate

Healthcare

Government

By Region:

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Asia-Pacific

China

Japan

India

South Korea

Taiwan

Latin America

Brazil

Middle East & Africa

Saudi Arabia

UAE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level insights.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations for future approaches.

Demand-side and supply-side analyses.

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