

# 4K Display Resolution Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global 4K display resolution market size reached US\$ 82.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 266.3 Billion by 2028, exhibiting a growth rate (CAGR) of 21.35% during 2023-2028.

4K display resolution has four times as many pixels as high definition (HD) and allows users to see details that remain invisible to any other video format. It has the potential to deliver almost as much depth as three-dimensional (3D) screens and offers a wider color space, increased dynamic range (DR), and a high frame rate (HFR). Nowadays, 4K cameras and displays are becoming cheaper, smaller, and easier to use. As a result, there is a significant rise in the adoption of 4K display resolution in the aerospace, education, defense, retail, and media and entertainment industries across the globe.

### 4K Display Resolution Market Trends:

At present, the rising traction of flat-screen television (TVs) around the world currently represents one of the key factors propelling the growth of the market. In addition, 4K display resolution finds extensive applications in the healthcare industry for medical imaging as it offers better depth and perspective and richer detail than standard HD. Besides this, there is currently an increase in the utilization of telemedicine that allows healthcare professionals to evaluate, diagnose, and treat patients at a distance using telecommunications technology. Incorporating 4K display resolution can create a more natural experience and increase quality exchange than lower resolution solutions. Apart from this, using 4K projectors and displays generates a virtual environment where medical professionals can interact with simulated patients, thereby creating more realistic training opportunities. This, coupled with the increasing reliance on smartphones, is fueling the growth of the market. Furthermore, the introduction of 4K

enabled consoles that offer a more immersive and advanced gaming experience is anticipated to drive the market in the upcoming years.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global 4K display resolution market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type and end user.

#### Breakup by Product Type:

- Monitor
- Smart TV
- Smartphone
- Others

#### Breakup by End User:

- Aerospace and Defence
- Business and Education
- Entertainment and Media
- Retail and Advertisement
- Others

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific
  - China
  - Japan
  - India
  - South Korea
  - Australia
  - Indonesia
  - Others
- Europe
  - Germany

France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AU Optronics Corp., Boe Technology Group Co. Ltd., Canon Inc., EIZO Corporation, Haier Group Corporation, Innolux Corporation, Koninklijke Philips N.V., LG Electronics Inc. (LG Corporation), Panasonic Corporation, Samsung Electronics Co. Ltd., Sharp Corporation and Sony Group Corporation.

#### Key Questions Answered in This Report:

How has the global 4k display resolution market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global 4k display resolution market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global 4k display resolution market and who are the key players?

What is the degree of competition in the industry?

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