

TFT LCD Panel Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global TFT LCD panel market size reached US\$ 165.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 217.2 Billion by 2028, exhibiting a growth rate (CAGR) of 4.66% during 2023-2028.

TFT (Thin Film Transistor) is an active-matrix LCD along with an improved image quality where one transistor for every pixel controls the illumination of the display enabling an easy view even in bright environments. This technology currently represents the most popular LCD display technology and accounts for the majority of the global display market. Being light in weight, slim in construction, high in resolution with low power consumption, TFT's are gaining prominence in almost all the industries wherever displays are required. They find applications in various electronic goods such as cell phones, portable video game devices, televisions, laptops, desktops, etc. They are also used in automotive industry, navigation and medical equipment, laser pointer astronomy, SLR cameras and digital photo frames.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global TFT LCD panel market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on size, technology and application.

Breakup by Size:

Large Size TFT-LCD Display Panel

Medium and Small Size TFT-LCD Display Panel

On the basis of size, large sized panels dominated the global TFT LCD display market.

Breakup by Technology:

8th Generation

Other Generations

On the basis of technology, the report found that the 8th generation represented the most popular TFT LCD technology.

Breakup by Application:

Television

Mobile Phones

Mobile PCs

Monitors

Automotive

Others

On the basis of applications, the television industry accounted for the largest share in the global TFT LCD market.

Breakup by Region:

North America

Asia Pacific

Europe

Middle East and Africa

Latin America

Geography-wise, North America represented the largest market accounting for more than one-third of the total global TFT LCD panel sales.

Competitive Landscape:

The report has also covered some of the major players operating in this market

LG Electronics Inc.

Samsung Electronics Co., Ltd

Innolux Corporation
AU Optronics Corp.
Sharp Corporation

This report provides a deep insight into the global TFT LCD panel industry covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. The report also provides a comprehensive analysis for setting up a TFT LCD manufacturing plant. The study analyses the manufacturing requirements, project cost, project funding, project economics, expected returns on investment, profit margins, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the TFT LCD panel industry in any manner.

Key Questions Answered in This Report

1. What was the size of the global TFT LCD panel market in 2022?
2. What is the expected growth rate of the global TFT LCD panel market during 2023-2028?
3. What are the key factors driving the global TFT LCD panel market?
4. What has been the impact of COVID-19 on the global TFT LCD panel market?
5. What is the breakup of the global TFT LCD panel market based on the size?
6. What is the breakup of the global TFT LCD panel market based on the technology?
7. What is the breakup of the global TFT LCD panel market based on the application?
8. What are the key regions in the global TFT LCD panel market?
9. Who are the key players/companies in the global TFT LCD panel market?

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