

Global TFT-LCD Panel Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GE428357CC14EN.html>

Date: January 2026

Pages: 113

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

ID: GE428357CC14EN

Abstracts

The global TFT-LCD Panel market size is expected to reach \$ 42403 million by 2032, rising at a market growth of 3.0% CAGR during the forecast period (2026-2032).

A TFT-LCD panel is a flat-panel display in which a matrix of thin-film transistors (TFTs) acts as tiny electronic switches to control the voltage applied to each pixel's liquid-crystal cell, enabling precise, fast control of brightness and color across the screen. In a typical structure, the TFT array is fabricated on a glass substrate, paired with a color-filter glass, and sandwiched around the liquid-crystal layer; when driven, the liquid crystal modulates light from a separate backlight unit, and polarizers and optical films shape the emitted image. This "active-matrix" design is what makes modern LCDs sharp and high-resolution compared with older passive-matrix LCDs. The annual shipment volume for this product is approximately 1 billion units. The average unit price ranges from US\$30 to US\$120 per unit, and the gross profit margin for this product is between 15% and 20%.

The TFT-LCD panel supply chain starts upstream with specialty materials (alkali-free glass substrates, liquid crystal mixtures, color-filter materials, photoresists, polarizers, alignment layers, sealants/spacers), electronic materials (ITO/metal films, sputtering targets, wet chemicals, process gases), and capital equipment for large-area microfabrication (deposition/sputter, photolithography, etch/clean, anneal, inspection/metrology) plus cell and module assembly tooling (rubbing, bonding, cutting, driver IC attach). Midstream panel makers run the TFT array and color-filter fabs, then assemble the LC "cell" and typically hand off to module integrators that add the backlight unit (LEDs, light guide plate, diffuser/prism films), driver electronics, and sometimes touch/cover glass. Downstream demand is concentrated in OEMs and brand owners across TVs, monitors, laptops/tablets, smartphones (where TFT variants like LTPS/oxide matter), automotive displays, and industrial/medical signage channels that increasingly expect panel suppliers to support qualification, reliability testing, and

integrated module solutions.

TFT-LCD is a mature, scale-driven technology, so competition is intense and often cyclical, with profits hinging on yield, utilization, and product mix rather than basic capability. The strategic 'escape' from commoditization is happening through higher-spec niches: larger and higher-resolution IT panels, high-refresh gaming/PC displays, and especially automotive where long lifetime, high brightness, and burn-in resistance favor LCD—often paired with Mini-LED local dimming to narrow the perceived gap to OLED. Technologically, differentiation is shifting toward backplane choices (a-Si vs LTPS vs oxide), optical performance (contrast, low reflectance, narrow bezel), power efficiency, and tighter integration (touch, cover lens, thin modules), while OLED remains the main substitution threat at the premium end. At the same time, geopolitics, customer concentration (a few giant OEMs), and sustainability pressures (energy use, chemicals, recycling) are pushing the industry toward deeper partnerships, vertical integration, and selective capacity discipline rather than 'more volume at any cost.'

This report studies the global TFT-LCD Panel production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for TFT-LCD Panel and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of TFT-LCD Panel that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global TFT-LCD Panel total production and demand, 2021-2032, (K Pcs)

Global TFT-LCD Panel total production value, 2021-2032, (USD Million)

Global TFT-LCD Panel production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs), (based on production site)

Global TFT-LCD Panel consumption by region & country, CAGR, 2021-2032 & (K Pcs)

U.S. VS China: TFT-LCD Panel domestic production, consumption, key domestic manufacturers and share

Global TFT-LCD Panel production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Pcs)

Global TFT-LCD Panel production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs)

Global TFT-LCD Panel production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs)

This report profiles key players in the global TFT-LCD Panel 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 Boe Technology, TCL China Star Optoelectronics

Technology, JDI, Sharp, Tianma Microelectronics, LG Display, Innolux, Caihong Display Devices, InfoVision Optoelectronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World TFT-LCD Panel market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Pcs) and average price (US\$/Pcs) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global TFT-LCD Panel Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global TFT-LCD Panel Market, Segmentation by Type:

TN

VA

IP S

Global TFT-LCD Panel Market, Segmentation by Size:

Below 8 Inches

8-12 Inches

12-16 Inches

Above 16 Inches

Global TFT-LCD Panel Market, Segmentation by Shape:

Flat

Curved

Global TFT-LCD Panel Market, Segmentation by Application:

Consumer Electronics

Automotive

Industrial

Medical

Others

Companies Profiled:

Boe Technology

TCL China Star Optoelectronics Technology

JDI

Sharp

Tianma Microelectronics

LG Display

Innolux

Caihong Display Devices

InfoVision Optoelectronics

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 TFT-LCD Panel Introduction
- 1.2 World TFT-LCD Panel Supply & Forecast
 - 1.2.1 World TFT-LCD Panel Production Value (2021 & 2025 & 2032)
 - 1.2.2 World TFT-LCD Panel Production (2021-2032)
 - 1.2.3 World TFT-LCD Panel Pricing Trends (2021-2032)
- 1.3 World TFT-LCD Panel Production by Region (Based on Production Site)
 - 1.3.1 World TFT-LCD Panel Production Value by Region (2021-2032)
 - 1.3.2 World TFT-LCD Panel Production by Region (2021-2032)
 - 1.3.3 World TFT-LCD Panel Average Price by Region (2021-2032)
 - 1.3.4 North America TFT-LCD Panel Production (2021-2032)
 - 1.3.5 Europe TFT-LCD Panel Production (2021-2032)
 - 1.3.6 China TFT-LCD Panel Production (2021-2032)
 - 1.3.7 Japan TFT-LCD Panel Production (2021-2032)
 - 1.3.8 South Korea TFT-LCD Panel Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 TFT-LCD Panel Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 TFT-LCD Panel Major Market Trends

2 DEMAND SUMMARY

- 2.1 World TFT-LCD Panel Demand (2021-2032)
- 2.2 World TFT-LCD Panel Consumption by Region
 - 2.2.1 World TFT-LCD Panel Consumption by Region (2021-2026)
 - 2.2.2 World TFT-LCD Panel Consumption Forecast by Region (2027-2032)
- 2.3 United States TFT-LCD Panel Consumption (2021-2032)
- 2.4 China TFT-LCD Panel Consumption (2021-2032)
- 2.5 Europe TFT-LCD Panel Consumption (2021-2032)
- 2.6 Japan TFT-LCD Panel Consumption (2021-2032)
- 2.7 South Korea TFT-LCD Panel Consumption (2021-2032)
- 2.8 ASEAN TFT-LCD Panel Consumption (2021-2032)
- 2.9 India TFT-LCD Panel Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World TFT-LCD Panel Production Value by Manufacturer (2021-2026)
- 3.2 World TFT-LCD Panel Production by Manufacturer (2021-2026)
- 3.3 World TFT-LCD Panel Average Price by Manufacturer (2021-2026)
- 3.4 TFT-LCD Panel Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global TFT-LCD Panel Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for TFT-LCD Panel in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for TFT-LCD Panel in 2025
- 3.6 TFT-LCD Panel Market: Overall Company Footprint Analysis
 - 3.6.1 TFT-LCD Panel Market: Region Footprint
 - 3.6.2 TFT-LCD Panel Market: Company Product Type Footprint
 - 3.6.3 TFT-LCD Panel 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: TFT-LCD Panel Production Value Comparison
 - 4.1.1 United States VS China: TFT-LCD Panel Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: TFT-LCD Panel Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: TFT-LCD Panel Production Comparison
 - 4.2.1 United States VS China: TFT-LCD Panel Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: TFT-LCD Panel Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: TFT-LCD Panel Consumption Comparison
 - 4.3.1 United States VS China: TFT-LCD Panel Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: TFT-LCD Panel Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based TFT-LCD Panel Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based TFT-LCD Panel Manufacturers, Headquarters and Production Site (States, Country)

- 4.4.2 United States Based Manufacturers TFT-LCD Panel Production Value (2021-2026)
- 4.4.3 United States Based Manufacturers TFT-LCD Panel Production (2021-2026)
- 4.5 China Based TFT-LCD Panel Manufacturers and Market Share
 - 4.5.1 China Based TFT-LCD Panel Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers TFT-LCD Panel Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers TFT-LCD Panel Production (2021-2026)
- 4.6 Rest of World Based TFT-LCD Panel Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based TFT-LCD Panel Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers TFT-LCD Panel Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers TFT-LCD Panel Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World TFT-LCD Panel Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 TN
 - 5.2.2 VA
 - 5.2.3 IP S
- 5.3 Market Segment by Type
 - 5.3.1 World TFT-LCD Panel Production by Type (2021-2032)
 - 5.3.2 World TFT-LCD Panel Production Value by Type (2021-2032)
 - 5.3.3 World TFT-LCD Panel Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SIZE

- 6.1 World TFT-LCD Panel Market Size Overview by Size: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Size
 - 6.2.1 Below 8 Inches
 - 6.2.2 8-12 Inches
 - 6.2.3 12-16 Inches
 - 6.2.4 Above 16 Inches
- 6.3 Market Segment by Size
 - 6.3.1 World TFT-LCD Panel Production by Size (2021-2032)
 - 6.3.2 World TFT-LCD Panel Production Value by Size (2021-2032)
 - 6.3.3 World TFT-LCD Panel Average Price by Size (2021-2032)

7 MARKET ANALYSIS BY SHAPE

7.1 World TFT-LCD Panel Market Size Overview by Shape: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Shape

7.2.1 Flat

7.2.2 Curved

7.3 Market Segment by Shape

7.3.1 World TFT-LCD Panel Production by Shape (2021-2032)

7.3.2 World TFT-LCD Panel Production Value by Shape (2021-2032)

7.3.3 World TFT-LCD Panel Average Price by Shape (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World TFT-LCD Panel Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Consumer Electronics

8.2.2 Automotive

8.2.3 Industrial

8.2.4 Medical

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World TFT-LCD Panel Production by Application (2021-2032)

8.3.2 World TFT-LCD Panel Production Value by Application (2021-2032)

8.3.3 World TFT-LCD Panel Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Boe Technology

9.1.1 Boe Technology Details

9.1.2 Boe Technology Major Business

9.1.3 Boe Technology TFT-LCD Panel Product and Services

9.1.4 Boe Technology TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Boe Technology Recent Developments/Updates

9.1.6 Boe Technology Competitive Strengths & Weaknesses

9.2 TCL China Star Optoelectronics Technology

9.2.1 TCL China Star Optoelectronics Technology Details

- 9.2.2 TCL China Star Optoelectronics Technology Major Business
- 9.2.3 TCL China Star Optoelectronics Technology TFT-LCD Panel Product and Services
- 9.2.4 TCL China Star Optoelectronics Technology TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 TCL China Star Optoelectronics Technology Recent Developments/Updates
- 9.2.6 TCL China Star Optoelectronics Technology Competitive Strengths & Weaknesses
- 9.3 JDI
 - 9.3.1 JDI Details
 - 9.3.2 JDI Major Business
 - 9.3.3 JDI TFT-LCD Panel Product and Services
 - 9.3.4 JDI TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 JDI Recent Developments/Updates
 - 9.3.6 JDI Competitive Strengths & Weaknesses
- 9.4 Sharp
 - 9.4.1 Sharp Details
 - 9.4.2 Sharp Major Business
 - 9.4.3 Sharp TFT-LCD Panel Product and Services
 - 9.4.4 Sharp TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Sharp Recent Developments/Updates
 - 9.4.6 Sharp Competitive Strengths & Weaknesses
- 9.5 Tianma Microelectronics
 - 9.5.1 Tianma Microelectronics Details
 - 9.5.2 Tianma Microelectronics Major Business
 - 9.5.3 Tianma Microelectronics TFT-LCD Panel Product and Services
 - 9.5.4 Tianma Microelectronics TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Tianma Microelectronics Recent Developments/Updates
 - 9.5.6 Tianma Microelectronics Competitive Strengths & Weaknesses
- 9.6 LG Display
 - 9.6.1 LG Display Details
 - 9.6.2 LG Display Major Business
 - 9.6.3 LG Display TFT-LCD Panel Product and Services
 - 9.6.4 LG Display TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 LG Display Recent Developments/Updates

9.6.6 LG Display Competitive Strengths & Weaknesses

9.7 Innolux

9.7.1 Innolux Details

9.7.2 Innolux Major Business

9.7.3 Innolux TFT-LCD Panel Product and Services

9.7.4 Innolux TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Innolux Recent Developments/Updates

9.7.6 Innolux Competitive Strengths & Weaknesses

9.8 Caihong Display Devices

9.8.1 Caihong Display Devices Details

9.8.2 Caihong Display Devices Major Business

9.8.3 Caihong Display Devices TFT-LCD Panel Product and Services

9.8.4 Caihong Display Devices TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Caihong Display Devices Recent Developments/Updates

9.8.6 Caihong Display Devices Competitive Strengths & Weaknesses

9.9 InfoVision Optoelectronics

9.9.1 InfoVision Optoelectronics Details

9.9.2 InfoVision Optoelectronics Major Business

9.9.3 InfoVision Optoelectronics TFT-LCD Panel Product and Services

9.9.4 InfoVision Optoelectronics TFT-LCD Panel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 InfoVision Optoelectronics Recent Developments/Updates

9.9.6 InfoVision Optoelectronics Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 TFT-LCD Panel Industry Chain

10.2 TFT-LCD Panel Upstream Analysis

10.2.1 TFT-LCD Panel Core Raw Materials

10.2.2 Main Manufacturers of TFT-LCD Panel Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 TFT-LCD Panel Production Mode

10.6 TFT-LCD Panel Procurement Model

10.7 TFT-LCD Panel Industry Sales Model and Sales Channels

10.7.1 TFT-LCD Panel Sales Model

10.7.2 TFT-LCD Panel Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World TFT-LCD Panel Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World TFT-LCD Panel Production Value by Region (2021-2026) & (USD Million)

Table 3. World TFT-LCD Panel Production Value by Region (2027-2032) & (USD Million)

Table 4. World TFT-LCD Panel Production Value Market Share by Region (2021-2026)

Table 5. World TFT-LCD Panel Production Value Market Share by Region (2027-2032)

Table 6. World TFT-LCD Panel Production by Region (2021-2026) & (K Pcs)

Table 7. World TFT-LCD Panel Production by Region (2027-2032) & (K Pcs)

Table 8. World TFT-LCD Panel Production Market Share by Region (2021-2026)

Table 9. World TFT-LCD Panel Production Market Share by Region (2027-2032)

Table 10. World TFT-LCD Panel Average Price by Region (2021-2026) & (US\$/Pcs)

Table 11. World TFT-LCD Panel Average Price by Region (2027-2032) & (US\$/Pcs)

Table 12. TFT-LCD Panel Major Market Trends

Table 13. World TFT-LCD Panel Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Pcs)

Table 14. World TFT-LCD Panel Consumption by Region (2021-2026) & (K Pcs)

Table 15. World TFT-LCD Panel Consumption Forecast by Region (2027-2032) & (K Pcs)

Table 16. World TFT-LCD Panel Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key TFT-LCD Panel Producers in 2025

Table 18. World TFT-LCD Panel Production by Manufacturer (2021-2026) & (K Pcs)

Table 19. Production Market Share of Key TFT-LCD Panel Producers in 2025

Table 20. World TFT-LCD Panel Average Price by Manufacturer (2021-2026) & (US\$/Pcs)

Table 21. Global TFT-LCD Panel Company Evaluation Quadrant

Table 22. World TFT-LCD Panel Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and TFT-LCD Panel Production Site of Key Manufacturer

Table 24. TFT-LCD Panel Market: Company Product Type Footprint

Table 25. TFT-LCD Panel Market: Company Product Application Footprint

Table 26. TFT-LCD Panel Competitive Factors

Table 27. TFT-LCD Panel New Entrant and Capacity Expansion Plans

Table 28. TFT-LCD Panel Mergers & Acquisitions Activity

Table 29. United States VS China TFT-LCD Panel Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China TFT-LCD Panel Production Comparison, (2021 & 2025 & 2032) & (K Pcs)

Table 31. United States VS China TFT-LCD Panel Consumption Comparison, (2021 & 2025 & 2032) & (K Pcs)

Table 32. United States Based TFT-LCD Panel Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers TFT-LCD Panel Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers TFT-LCD Panel Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers TFT-LCD Panel Production (2021-2026) & (K Pcs)

Table 36. United States Based Manufacturers TFT-LCD Panel Production Market Share (2021-2026)

Table 37. China Based TFT-LCD Panel Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers TFT-LCD Panel Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers TFT-LCD Panel Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers TFT-LCD Panel Production, (2021-2026) & (K Pcs)

Table 41. China Based Manufacturers TFT-LCD Panel Production Market Share (2021-2026)

Table 42. Rest of World Based TFT-LCD Panel Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers TFT-LCD Panel Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers TFT-LCD Panel Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers TFT-LCD Panel Production, (2021-2026) & (K Pcs)

Table 46. Rest of World Based Manufacturers TFT-LCD Panel Production Market Share (2021-2026)

Table 47. World TFT-LCD Panel Production Value by Type, (USD Million), 2021 & 2025 & 2032

- Table 48. World TFT-LCD Panel Production by Type (2021-2026) & (K Pcs)
- Table 49. World TFT-LCD Panel Production by Type (2027-2032) & (K Pcs)
- Table 50. World TFT-LCD Panel Production Value by Type (2021-2026) & (USD Million)
- Table 51. World TFT-LCD Panel Production Value by Type (2027-2032) & (USD Million)
- Table 52. World TFT-LCD Panel Average Price by Type (2021-2026) & (US\$/Pcs)
- Table 53. World TFT-LCD Panel Average Price by Type (2027-2032) & (US\$/Pcs)
- Table 54. World TFT-LCD Panel Production Value by Size, (USD Million), 2021 & 2025 & 2032
- Table 55. World TFT-LCD Panel Production by Size (2021-2026) & (K Pcs)
- Table 56. World TFT-LCD Panel Production by Size (2027-2032) & (K Pcs)
- Table 57. World TFT-LCD Panel Production Value by Size (2021-2026) & (USD Million)
- Table 58. World TFT-LCD Panel Production Value by Size (2027-2032) & (USD Million)
- Table 59. World TFT-LCD Panel Average Price by Size (2021-2026) & (US\$/Pcs)
- Table 60. World TFT-LCD Panel Average Price by Size (2027-2032) & (US\$/Pcs)
- Table 61. World TFT-LCD Panel Production Value by Shape, (USD Million), 2021 & 2025 & 2032
- Table 62. World TFT-LCD Panel Production by Shape (2021-2026) & (K Pcs)
- Table 63. World TFT-LCD Panel Production by Shape (2027-2032) & (K Pcs)
- Table 64. World TFT-LCD Panel Production Value by Shape (2021-2026) & (USD Million)
- Table 65. World TFT-LCD Panel Production Value by Shape (2027-2032) & (USD Million)
- Table 66. World TFT-LCD Panel Average Price by Shape (2021-2026) & (US\$/Pcs)
- Table 67. World TFT-LCD Panel Average Price by Shape (2027-2032) & (US\$/Pcs)
- Table 68. World TFT-LCD Panel Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 69. World TFT-LCD Panel Production by Application (2021-2026) & (K Pcs)
- Table 70. World TFT-LCD Panel Production by Application (2027-2032) & (K Pcs)
- Table 71. World TFT-LCD Panel Production Value by Application (2021-2026) & (USD Million)
- Table 72. World TFT-LCD Panel Production Value by Application (2027-2032) & (USD Million)
- Table 73. World TFT-LCD Panel Average Price by Application (2021-2026) & (US\$/Pcs)
- Table 74. World TFT-LCD Panel Average Price by Application (2027-2032) & (US\$/Pcs)
- Table 75. Boe Technology Basic Information, Manufacturing Base and Competitors
- Table 76. Boe Technology Major Business
- Table 77. Boe Technology TFT-LCD Panel Product and Services
- Table 78. Boe Technology TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 79. Boe Technology Recent Developments/Updates
- Table 80. Boe Technology Competitive Strengths & Weaknesses
- Table 81. TCL China Star Optoelectronics Technology Basic Information, Manufacturing Base and Competitors
- Table 82. TCL China Star Optoelectronics Technology Major Business
- Table 83. TCL China Star Optoelectronics Technology TFT-LCD Panel Product and Services
- Table 84. TCL China Star Optoelectronics Technology TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. TCL China Star Optoelectronics Technology Recent Developments/Updates
- Table 86. TCL China Star Optoelectronics Technology Competitive Strengths & Weaknesses
- Table 87. JDI Basic Information, Manufacturing Base and Competitors
- Table 88. JDI Major Business
- Table 89. JDI TFT-LCD Panel Product and Services
- Table 90. JDI TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. JDI Recent Developments/Updates
- Table 92. JDI Competitive Strengths & Weaknesses
- Table 93. Sharp Basic Information, Manufacturing Base and Competitors
- Table 94. Sharp Major Business
- Table 95. Sharp TFT-LCD Panel Product and Services
- Table 96. Sharp TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Sharp Recent Developments/Updates
- Table 98. Sharp Competitive Strengths & Weaknesses
- Table 99. Tianma Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 100. Tianma Microelectronics Major Business
- Table 101. Tianma Microelectronics TFT-LCD Panel Product and Services
- Table 102. Tianma Microelectronics TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Tianma Microelectronics Recent Developments/Updates
- Table 104. Tianma Microelectronics Competitive Strengths & Weaknesses
- Table 105. LG Display Basic Information, Manufacturing Base and Competitors
- Table 106. LG Display Major Business
- Table 107. LG Display TFT-LCD Panel Product and Services

- Table 108. LG Display TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. LG Display Recent Developments/Updates
- Table 110. LG Display Competitive Strengths & Weaknesses
- Table 111. Innolux Basic Information, Manufacturing Base and Competitors
- Table 112. Innolux Major Business
- Table 113. Innolux TFT-LCD Panel Product and Services
- Table 114. Innolux TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Innolux Recent Developments/Updates
- Table 116. Innolux Competitive Strengths & Weaknesses
- Table 117. Caihong Display Devices Basic Information, Manufacturing Base and Competitors
- Table 118. Caihong Display Devices Major Business
- Table 119. Caihong Display Devices TFT-LCD Panel Product and Services
- Table 120. Caihong Display Devices TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Caihong Display Devices Recent Developments/Updates
- Table 122. Caihong Display Devices Competitive Strengths & Weaknesses
- Table 123. InfoVision Optoelectronics Basic Information, Manufacturing Base and Competitors
- Table 124. InfoVision Optoelectronics Major Business
- Table 125. InfoVision Optoelectronics TFT-LCD Panel Product and Services
- Table 126. InfoVision Optoelectronics TFT-LCD Panel Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. InfoVision Optoelectronics Recent Developments/Updates
- Table 128. InfoVision Optoelectronics Competitive Strengths & Weaknesses
- Table 129. Global Key Players of TFT-LCD Panel Upstream (Raw Materials)
- Table 130. Global TFT-LCD Panel Typical Customers
- Table 131. TFT-LCD Panel Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. TFT-LCD Panel Picture

Figure 2. World TFT-LCD Panel Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World TFT-LCD Panel Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World TFT-LCD Panel Production (2021-2032) & (K Pcs)

Figure 5. World TFT-LCD Panel Average Price (2021-2032) & (US\$/Pcs)

Figure 6. World TFT-LCD Panel Production Value Market Share by Region (2021-2032)

Figure 7. World TFT-LCD Panel Production Market Share by Region (2021-2032)

Figure 8. North America TFT-LCD Panel Production (2021-2032) & (K Pcs)

Figure 9. Europe TFT-LCD Panel Production (2021-2032) & (K Pcs)

Figure 10. China TFT-LCD Panel Production (2021-2032) & (K Pcs)

Figure 11. Japan TFT-LCD Panel Production (2021-2032) & (K Pcs)

Figure 12. South Korea TFT-LCD Panel Production (2021-2032) & (K Pcs)

Figure 13. TFT-LCD Panel Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 16. World TFT-LCD Panel Consumption Market Share by Region (2021-2032)

Figure 17. United States TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 18. China TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 19. Europe TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 20. Japan TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 21. South Korea TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 22. ASEAN TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 23. India TFT-LCD Panel Consumption (2021-2032) & (K Pcs)

Figure 24. Producer Shipments of TFT-LCD Panel by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for TFT-LCD Panel Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for TFT-LCD Panel Markets in 2025

Figure 27. United States VS China: TFT-LCD Panel Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: TFT-LCD Panel Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: TFT-LCD Panel Consumption Market Share

Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers TFT-LCD Panel Production Market Share 2025

Figure 31. China Based Manufacturers TFT-LCD Panel Production Market Share 2025

Figure 32. Rest of World Based Manufacturers TFT-LCD Panel Production Market Share 2025

Figure 33. World TFT-LCD Panel Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World TFT-LCD Panel Production Value Market Share by Type in 2025

Figure 35. TN

Figure 36. VA

Figure 37. IP S

Figure 38. World TFT-LCD Panel Production Market Share by Type (2021-2032)

Figure 39. World TFT-LCD Panel Production Value Market Share by Type (2021-2032)

Figure 40. World TFT-LCD Panel Average Price by Type (2021-2032) & (US\$/Pcs)

Figure 41. World TFT-LCD Panel Production Value by Size, (USD Million), 2021 & 2025 & 2032

Figure 42. World TFT-LCD Panel Production Value Market Share by Size in 2025

Figure 43. Below 8 Inches

Figure 44. 8-12 Inches

Figure 45. 12-16 Inches

Figure 46. Above 16 Inches

Figure 47. World TFT-LCD Panel Production Market Share by Size (2021-2032)

Figure 48. World TFT-LCD Panel Production Value Market Share by Size (2021-2032)

Figure 49. World TFT-LCD Panel Average Price by Size (2021-2032) & (US\$/Pcs)

Figure 50. World TFT-LCD Panel Production Value by Shape, (USD Million), 2021 & 2025 & 2032

Figure 51. World TFT-LCD Panel Production Value Market Share by Shape in 2025

Figure 52. Flat

Figure 53. Curved

Figure 54. World TFT-LCD Panel Production Market Share by Shape (2021-2032)

Figure 55. World TFT-LCD Panel Production Value Market Share by Shape (2021-2032)

Figure 56. World TFT-LCD Panel Average Price by Shape (2021-2032) & (US\$/Pcs)

Figure 57. World TFT-LCD Panel Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World TFT-LCD Panel Production Value Market Share by Application in 2025

Figure 59. Consumer Electronics

Figure 60. Automotive

- Figure 61. Industrial
- Figure 62. Medical
- Figure 63. Others
- Figure 64. World TFT-LCD Panel Production Market Share by Application (2021-2032)
- Figure 65. World TFT-LCD Panel Production Value Market Share by Application (2021-2032)
- Figure 66. World TFT-LCD Panel Average Price by Application (2021-2032) & (US\$/Pcs)
- Figure 67. TFT-LCD Panel Industry Chain
- Figure 68. TFT-LCD Panel Procurement Model
- Figure 69. TFT-LCD Panel Sales Model
- Figure 70. TFT-LCD Panel Sales Channels, Direct Sales, and Distribution
- Figure 71. Methodology
- Figure 72. Research Process and Data Source

I would like to order

Product name: Global TFT-LCD Panel Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GE428357CC14EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE428357CC14EN.html>