

# Mini LED Backlight Market Tracker

Optimize mini-LED backlight strategies with comprehensive market intelligence and forecasts.

## Key Questions Answered

- How can you differentiate between mini-LED backlight and Micro LED technologies to make informed component decisions?
- What are the latest technology trends, cost structures, and supply chain developments affecting mini-LED backlighting LCDs?
- How does the cost competitiveness between mini-LED and OLED vary under different manufacturing conditions?
- Which mini-LED backlight models have been launched in each application?

## What We Offer

- Comprehensive technology and supply chain information for mini-LED backlight components and manufacturing processes
- Detailed cost structure analysis for different backlight configurations across various display applications
- Expert insights on TFT LCD backlighting improvements through mini-LED technology adoption
- Direct access to industry experts through the "Ask an Analyst" service

There is fierce war between mini-LED backlit LCD and OLEDs. Cost reduction is critical to make mini-LED BLUs attractive in component selection. Furthermore, RGB mini-LED backlight is growing fast.



**Jimmy Kim**

*Principal Analyst*

**OLED Materials, Mini LED & Quantum Dot**

**SPEAK WITH OUR EXPERTS**

# Delivering comprehensive mini-LED insights

## Key Deliverables



### Market Data

Comprehensive quarterly shipment data across display segments with detailed BLU specifications and cost structure breakdowns for competitive analysis.



### Reports

In-depth analysis comparing mini-LED vs micro LED technologies with market forecasts and technical assessments of manufacturing challenges.



### Market Tracking

Regular updates on market dynamics, pricing trends, and strategic insights on supply chain relationships between manufacturers.



### Analyst Insights and Access

Access to Asia-based display experts with prompt responses to urgent and unique questions.  
Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.

## Scope of Research

### Coverage

- Global market coverage with focus on Asia-based manufacturing and supply chain
- Product segments include tablet, notebook PC, monitor, and TV displays utilizing mini-LED backlight technology
- Measures include shipment volumes, cost structures, pricing trends, and technology specifications

### Devices and sub-devices tracked

- Tablet displays (including Apple iPad Pro)
- Notebook PC displays (including Apple MacBook Pro)
- Monitor displays
- TV displays
- Edge-type and direct-type mini-LED backlight configurations
- Blue mini LED backlight
- RGB mini LED backlight

[EXPLORE OUR LATEST REPORTS](#)



# Disclaimer

The Omdia research, data and information referenced herein (the “Omdia Materials”) are the copyrighted property of TechTarget, Inc. and its subsidiaries or affiliates (together “Informa TechTarget”) or its third-party data providers and represent data, research, opinions, or viewpoints published by Informa TechTarget, and are not representations of fact.

The Omdia Materials reflect information and opinions from the original publication date and not from the date of this document. The information and opinions expressed in the Omdia Materials are subject to change without notice and Informa TechTarget does not have any duty or responsibility to update the Omdia Materials or this publication as a result.

Omdia Materials are delivered on an “as-is” and “as-available” basis. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness, or correctness of the information, opinions, and conclusions contained in Omdia Materials.

To the maximum extent permitted by law, Informa TechTarget and its affiliates, officers, directors, employees, agents, and third-party data providers disclaim any liability (including, without limitation, any liability arising from fault or negligence) as to the accuracy or completeness or use of the Omdia Materials. Informa TechTarget will not, under any circumstance whatsoever, be liable for any trading, investment, commercial, or other decisions based on or made in reliance of the Omdia Materials.