

Display LEDs: Lighting Up the Display World

Market potential for LEDs in displays.

This report provides a realistic look at the display LED market by application. Based on multiple sources of data, including LED supplier data, panel maker data and backlight maker data, DisplaySearch analysts provide a complete picture of the displays category of the LED market as well as trends driving future adoption rates. Highlights include

- LED development roadmaps
- LED manufacturing technology
- Supply chain relationships and application information
- LED market forecasts of price and demand by application
- Detailed forecasts of shipments of LED backlights by application, size and LED type through 2012
- Analysis of LED backlight value chain by panel maker

LEDs have evolved dramatically since their early uses in indicator lights 50 years ago. As consumers and businesses across the globe look for greener alternatives, five key applications are adopting LEDs within LCD backlight applications: [small/medium, notebook PC, desktop monitors, industrial applications, and most notably TV](#). This unique report is a comprehensive way to learn about the display LED technologies and access the latest market outlook for LEDs for each of these applications.

Analysts



[Steven Sher](#)

Taiwan
Analyst

Has in-depth knowledge of LED chip, package, application field and backlights and lighting.

Detailed Information

Data Covered


- LED shipments and forecasts from 2007 to 2012 by application including small/medium, notebook, monitor, LCD TV, active display, signals, automotive, illumination and more
- LCD panel with LED backlight unit forecasts from 2007 by 2012 by application and by package type
- Manufacturer buyer-supplier relationships and market shares
- LED units, revenues, and forecasts from 2007 by 2012 by application and by package type
- Insight into panel makers' strategies, core competencies and suppliers
- Profiles of 15 major LED chip makers across the globe, including the US, Japan, Korea, Taiwan, Germany and Holland
- Detailed panel maker roadmaps for all major notebook, monitor and LCD TV manufacturers
- Manufacturing core competency maps in LED applications, target market segments and business coverage

Key Questions Answered

- Which panel makers are adopting LED backlight technology?
 - Who are the key suppliers? Who has the largest market share and capacity?
 - How will the LED market change between now and 2012?
 - What will be the key applications?
 - How do LED costs compare to CCFL costs when considering the trade offs on power reduction?
-

Subscription Package

Frequency: *One time*

Format:  

Outline

- Executive Summary
- Methodology
- LED Basics
- LED Manufacturing Technology
- LED Category: DC LED & AC LED
- LED Industry Outlook
- LEDs for LCD Display Applications
- LED for Outdoor Displays
- Summary

Contact

Sign up for free email information services at www.displaysearch.com/subscribe. You can read our analysts' blog at www.displaysearchblog.com and follow us on Twitter at [@DisplaySearch](https://twitter.com/DisplaySearch).

For more information on DisplaySearch analysts, reports and industry events, contact DisplaySearch at contact@displaysearch.com or visit us at <http://www.displaysearch.com/>.

Media contact: Stacey Voorhees +1.925.336.9592 or email media@displaysearch.com