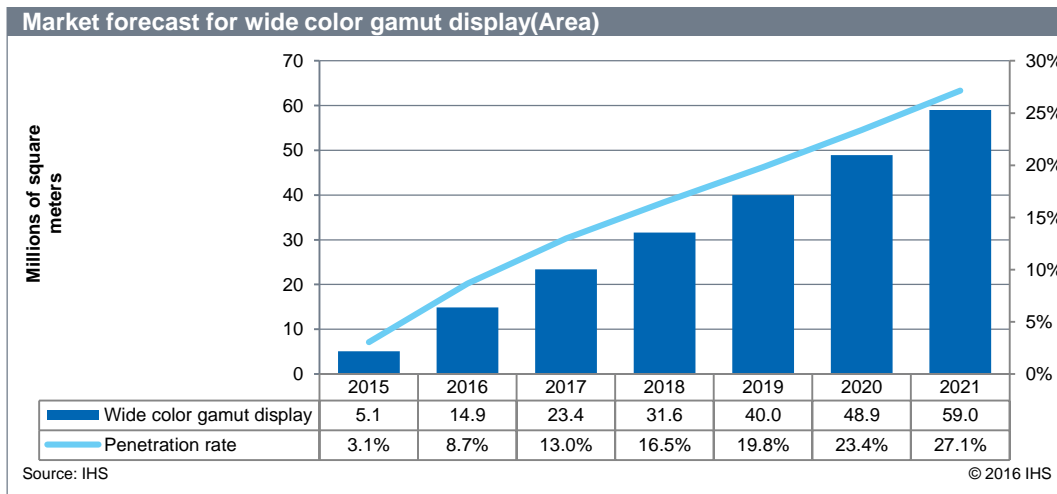


With the introduction of wide color gamut TVs applied with quantum dot (QD) technology by the leading global TV makers, such as Samsung Electronics Co. and Hisense, TCL etc., the wide color gamut display technology, especially QD technology, has been gaining more attention than before. Is the wide color gamut TV, in particular QD TV, be innovative enough to create substantial demand in the display market?

The “Wide color gamut market tracker – 2016” by IHS can be a great help in understanding the fledging QD technology and market. It analyzes the supply chain of the wide color gamut technology, which include quantum dot, LED, and OLED; the cost analysis of each technology; and the overall market outlook with forecasts for each solution. In particular, this report provides in-depth review of the quantum dot display technology, including its applications and different types, such as on-chip, on-edge, and on-surface types. The LED and OLED solutions are examined by application.



Key Issues Addressed (Style: Subheading)

- What is the major wide color gamut technology in the display industry?
- Who are the major suppliers of quantum dot components in the QD TV market?
- How will the market be changed by wide color gamut trends in the near future?
- How about TVs and panel brands market strategies for wide color gamut?

Applicable To

- Brand Manufacturers/OEMs/ODMs for TVs/Monitors/Notebooks / Tablets
 - Product planning managers for system sales
 - Procurement managers for LCD components
- LCD Panel Suppliers
 - Product marketing/strategic planning managers for LCD panels
- Wide color gamut component Suppliers(Quantum dot, LED PKG, OLED)
- Investment Community
 - Fund managers / investors / analysts with interest in display companies

Actuals and Forecast

Frequency, Time Period

- Annual Update
- 5-year Forecasts

Measures

- Volume/Value forecast by wide color gamut
- Quantum dot forecast
- LED +Color filter forecast
- OLED market forecast

Products Covered

- LCD TVs
- Monitors
- Notebooks
- Tablets
- Smartphone

Technologies Covered

- Quantum dot technology
- LED package and color filter
- OLED technology

Lead Analyst

Richard Son – Senior Analyst

Richard Son is responsible for the research and analysis of the technology trend and forecasting of display material. He has been in depth analyzing for touch, mobile cover screen and display materials. He is also a frequent advisor to firms that invest in the display materials and components suppliers and set brands

Nolan Kim, Senior Analyst

About IHS

IHS (NYSE: IHS) is the leading source of information, insight and analytics in critical areas that shape today's business landscape. Businesses and governments in more than 165 countries around the globe rely on the comprehensive content, expert independent analysis and flexible delivery methods of IHS to make high-impact decisions and develop strategies with speed and confidence. IHS has been in business since 1959 and became a publicly traded company on the New York Stock Exchange in 2005. Headquartered in Englewood, Colorado, USA, IHS is committed to sustainable, profitable growth and employs 8,000 people in 31 countries around the world.

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