

3D Display Technology and Market Forecast Report

3D From All Angles

Immersive 3D technology has evolved dramatically from the days of red and blue cardboard glasses. New 3D technology is redefining entertainment, offering viewers a truly immersive, high-definition experience.

No longer exclusive to the cinema, 3D technology is headed to the home market with a number of display manufacturers promising to deliver a variety of 3D applications currently and in the coming years. 3D display is also penetrating into the public display market. To be successful, however, the industry must answer challenging questions around 3D content, 3D standardization and competing 3D technologies.

See the 3D Market More Clearly

What is the true market opportunity for 3D display technology? Who is set to lead this emerging market? And what trends will drive the future of 3D? The 3D Display Technology and Market Forecast Report offers the industry's most extensive coverage of the 3D market. Report highlights include:

- 3D display forecasts by application, display size, device type, 3D display technologies and more
- Profiles of about 150 3D companies
- Technology analysis of a dozen 3D technologies
- Business strategies and entrance opportunities in the 3D market
- Detailed market forecast through 2018

Analysts



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Vice President, Emerging Display Technologies

Focused on display technologies, including flexible, OLED and e-paper displays.



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Touch panel and emerging display research expert specializing in trends and forecasts.

Detailed Information

Data Covered

- 3D display shipments, revenues, and ASP segmented by:
 - Applications: 10 applications including digital camera/camcorder, DPF, HMD, 40"+ monitor, mobile phone, 3D ready monitors, notebooks, public displays, TVs and others.
 - Size: 8 size categories from Microdisplay, <4.9" to >60"
 - Display Type: DLP RPTV, LCD, PDP, OLED, LED, Microdisplay LCD or LCOS, Microdisplay OLED, and Other.
 - 3D Technology: Active glasses vs. HMD vs. Holographic/volumetric, No glasses, Passive glasses (1 TFT panel), Passive glasses (2 TFT panels)
- Time period: 2008-2009 historical and forecasts thru 2018
- Geography: Worldwide
- Units of active glasses vs. passive glasses 3D cinema screens by year through 2018
- An in-depth look at 3D image creation and processing
- Analysis of the impact of 3D display technologies on the display supply chain
- Profiles of 145+ 3D companies and 135+ products

- 3D content delivery
- Technology analysis of competing 3D technologies
- Business strategies and entrance opportunities in the 3D market

Key Questions Answered

- Which competing 3D technologies should you embrace for your applications?
- Where do the greatest market opportunities exist in the growing 3D market?
- What future technological advancements are expected in 3D?
- Which companies are best positioned to lead the 3D market?
- What are the 3D product roadmaps of top manufacturers?

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