

**FOR IMMEDIATE RELEASE****LG LEADING THE WAY IN GLASSES-FREE 3D**

*LG D2000 Monitor with Eye-tracking Technology Delivers  
Naked Eye 3D With Ultimate Comfort and Convenience*

**SEOUL, July, 13, 2011** – LG Electronics (LG) today unveiled the world’s first glasses-free monitor utilizing eye-tracking technology to maintain an optimal 3D image from a range of viewing angles. The 20-inch D2000 (Korean model: DX2000) monitor was developed as a fully functional entertainment display capable of reproducing games, movies and images in all their realistic glory.

“With a full line-up of 3D TVs, laptops, projectors and smartphones, LG Electronics is by far and away the industry leader in all things 3D.” said Si-hwan Park, Vice President of the Monitor Division at LG’s Home Entertainment Company. “LG’s position has always been that 3D will and must eventually function without glasses. The D2000 is a look at what the future has in store.”

The D2000’s 3D effect comes courtesy of *glasses-free parallax barrier 3D* technology, and the application of the world’s first eye-tracking feature to the monitor. The combination of parallax barrier and eye-tracking in a single unit promises to open up new horizons for glasses-free 3D products.

Existing glasses-free 3D technologies generally require viewers to stay within a tightly restricted angle and distance to perceive the 3D images. However, the D2000 has done much to resolve this issue, allowing viewer much freer movement and more comfortable viewing. Eye tracking in the D2000 works via a special camera sensor attached to the monitor which detects changes in the user’s eye position in real-time. With this information, the monitor calculates the angle and position of the viewer and adjusts the displayed image for the optimal 3D effect.

In addition to playing back existing 3D content, the D2000 has a highly refined 2D to 3D conversion feature which adds a new dimension to existing movies and game playing.

The D2000, available in Korea this month, will be introduced in other markets around the world in the latter part of 2011.

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**About LG Electronics, Inc.**

LG Electronics, Inc. (KSE: 066570.KS) is a global leader and technology innovator in consumer electronics, mobile communications and home appliances, employing more than 93,000 people working in over 120 operations around the world. With 2010 global sales of KRW 55.8 trillion (USD 48.2 billion), LG comprises four business units – Home Entertainment, Mobile Communications, Home Appliance, and Air Conditioning & Energy Solutions. LG is one of the world's leading producers of flat panel TVs, mobile devices, air conditioners, washing machines and refrigerators. LG has signed a long-term agreement to become both a Global Partner and a Technology Partner of Formula 1™. As part of this top-level association, LG acquires exclusive designations and marketing rights as the official consumer electronics, mobile phone and data processor of this global sporting event. For more information, please visit [www.lg.com](http://www.lg.com).

**About LG Electronics Home Entertainment Company**

The LG Electronics Home Entertainment Company is a top global player in flat panel displays, audio players, video products, monitors, commercial displays and security systems for the consumer and commercial markets. LG's product areas include LCD and plasma televisions, LED LCD monitors, home theater systems, Blu-ray Disc™ players, audio components, video players and plasma display panels. While focusing on creating feature-rich devices, the company is also pursuing stylish designs and pushing technological boundaries to improve the home entertainment experience. LG HE company is also a leader in providing commercial (or B2B) products such as digital signage, video conference system and IP security cameras.

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