

# FOR IMMEDIATE RELEASE

# LG UNVEILS GLASSES-FREE 3D FOR MOBILE DEVICES

Smoother, Wider Angle Parallax 3D Display to Debut at CES 2011

LAS VEGAS, Jan. 5, 2011 – LG Electronics (LG) announced today it will showcase a 4.3-inch glasses-free 3D display for mobile devices at the 2011 Consumer Electronics Show (CES) in Las Vegas. Providing attendees with a first look at the latest in 3D innovation, LG sets the pace for mobile 3D displays and secures its role as a forward-thinking technology leader in the mobile market.

"LG sees tremendous growth potential in the 3D mobile display market," said Dr. Jongseok Park, President and CEO of LG Mobile Communications Company. "With our key understanding of displays, entertainment and mobile technology, LG is looking forward to debuting this exciting new way to watch 3D movies or play games on your mobile phone."

Featuring a WVGA touchscreen and 480x800 pixel resolution, the 4.3-inch 3D display offers the optimum screen size for watching 3D on a mobile device. Viewers can watch videos or play games without straining their eyes with the display's immersive 3D technology that provide exceptionally bright and flicker-free images.

Making 3D glasses a thing of the past, LG's 3D display uses an applied parallax barrier technology, which delivers a series of light-blocking slits attached to the front of the LCD panel. The slits, or barriers, ensure that the left and right eyes see different images, creating an illusion of depth and a thoroughly convincing 3D effect.

Working closely with LG Display, LG has also drastically reduced crosstalk. The new display has straighter, more upright barriers that are very precisely aligned to the LCD panel. This technological advance not only means smoother, brighter, crosstalk-free images, but also a wider viewing angle than on previous parallax displays.



Brining 3D technology into consumer's everyday lives, LG will be demonstrating its mobile 3D display throughout CES.

For more information and product images, please visit LG's online press kit at www.lgnewsroom.com/CES2011.

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\*Final product specs, pricing and availability subject to change

#### 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 80,000 people working in over 115 operations around the world. With 2009 global sales of 55.5 trillion Korean won (USD 43.4 billion), LG comprises four business units – Home Entertainment, Mobile Communications, Home Appliance, and Air Conditioning and Energy Solution. LG is one of the world's leading producers of flat panel TVs, audio and video products, mobile handsets, air conditioners and washing machines. LG has signed a long-term agreement to become both a Global Partner and a Technology Partner of Formula 1<sup>TM</sup>. 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.

### **About LG Electronics Mobile Communications Company**

The LG Electronics Mobile Communications Company is a leading global mobile communications and information company. With its cutting-edge technology and innovative design capabilities, LG creates handsets that provide an optimized mobile experience to customers around the world. LG is pursuing convergence technology and mobile computing products, while continuing its leadership role in mobile communication with stylish designs and smart technology. For more information, please visit <a href="https://www.lgmobilephones.com">www.lgmobilephones.com</a>.

### **About LG Electronics USA**

LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a global force and technology leader in consumer electronics, home appliances and mobile communications. In the United States, LG Electronics sells a range of stylish and innovative home entertainment products, mobile phones, home appliances, commercial displays, air conditioning systems and solar energy solutions, all under LG's "Life's Good" marketing theme. For more information, please visit www.lg.com.

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