Samsung Electronics Develops 70-Inch LCD TV Panel

August 23, 2006 -- Samsung Electronics Co Ltd has developed the first 70-inch LCD panel for use in the consumer TV market. Currently, the largest LCD TV screen size is 65 inches in diameter.

The company will unveil its 70-inch LCD HDTV at the international meeting on Information Displays (IMID) 2006, which will open in Daegu, Korea on August 23.

Its latest LCD panel offers full high-definition resolution (1080p) and a conical viewing angle of 180 degrees for multi-viewing audiences. In addition, its video signal is reproduced at 120Hz, compared to a video signal of 60Hz for a conventional Full HD LCD panel, enabling rapidly moving video images to be reproduced with crystal clarity.

Samsung will begin producing the new 70-inch LCD during the first half of 2007, bolstering its position in the ultra-large-screen TV segment. With the introduction of the 70-inch LCD TV, the company will be in a position to compete head-to-head with plasma display panel (PDP) and projection TV makers.

(NE Asia Online)