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The SyncMaster 820DXn can substitute for your inexistent window  
Bogdan Popa for Softpedia.com

## [CeBIT 2008: The World's Largest LCD TV On Display](#)

### *As well as the company's OLED products*

When it comes to displays, Samsung is a true wizard, and succeeded once again in drawing everybody's attention to its booth. In fact, it was not that hard, given the fact that it showcased its LCD TV behemoths, a series of products the company touts as being world's largest LCD displays ever. The 7th generation of LCD displays has reached the impressive size of 82-inch per panel using a single glass substrate measuring 1.87m x 2.20m. The company has completely quit its previous technologies such as PDP and DLP that were used to manufacture larger LCD panels. The new 82-inch offerings are built with the company's patented Super Patterned-ITO Vertical Alignment (S-PVA) technology that allows the panel to achieve extra-wide viewing angles. More than that, the products in the 82-inch series include a low-dispersion color filter and ultra high aperture ratio, that accounts for a contrast ratio of at least 1200:1 and brightness of cd/m<sup>2</sup>. The display can reach response times of 8 milliseconds or even faster, while the high-color-saturation backlight increases the color saturation to 92% in order to deliver high-quality images. The SyncMaster 820DXn model is designed with corporate and commercial use in mind. It comes with built-in computing capabilities, supplied by an AMD Athlon64 X2 3400+, 1.8 GHz dual core processor, 4 GB of flash storage memory, 512 MB DDR2 RAM, ATI chipset. The LCD television is powered by Windows XP and Samsung's proprietary MagicNet Pro software, that allows the user to control content across several displays using a single computer. It can be yours for a "modest" price tag of \$77,000. Samsung's LCD displays are placed beyond the limits of the high-definition standard and go deep into the next stage, that of the Ultra-High-Definition specifications, that is still a work in progress. However, when compared to the latter standard, even the latest monitors with a diagonal size of two meters are still in their very beginning. Let's not forget that the Ultra-High-Definition standard can support a maximum resolution of 7680 x 4320, which is more than 16 times the current resolution of 1080p. Samsung has also showcased a new organic light-emitting diode (OLED) television with a 31-inch display. The OLED technology uses lesser electricity than other flat screen technologies. It's most likely the same 31-inch AMOLED panel which Samsung has previously shown users during the CES-2008 in Las Vegas. **Live report by Bogdan Popa and Alex Vochin from CeBIT 2008 Hanover, Germany.**