

Sharp begins production of 5-inch full-HD LCD panels

October 1 2012

Sharp Corporation has started production of 5-inch full-HD (1,080 x 1,920 pixels, 443 ppi) LCD panels for smartphones with a pixel density among the highest in the world. Production began at the end of September and full-scale production will begin in October.

This LCD panel employs CG-[Silicon technology](#), a new pixel design, and an [innovative production](#) process to achieve the same number of pixels in a smartphone-size screen as there are in a full-HD LCD TV. The panel, which has approximately 1.3 times the pixel density of conventional LCD panels, can display crisp text, super-clear maps, and amazingly real HD images.

By providing ultra-detailed LCD panels to support the growing worldwide demand for smartphones, Sharp will contribute to smartphones with increasingly higher quality images.

Source: Sharp

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