

LG Reveals Retina Rival

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LG Display shows its highest resolution development in mobile panels-- a 5" LCD smartphone display panel handling 1080p HD (1920x1080) resolution.



Boasting a pixel density of 440ppi, the LG Display panel is not the most pixel dense available (that claim belongs to Toshiba's 6" 498ppi tablet panel) but is more ideal for consumer applications.

It has a 16:9 aspect ratio (designed for HD content) and uses Advanced High Performance In-Plane Switching (AH-IPS) technology-- an IPS variant LG says has wide viewing angles, fast response times, low power consumption and improved brightness efficiency.

The panel should be available in mobile devices following releases in H2 2012, and LG will show it off at SID 2012 Display Week, Boston, on June 4 2012.

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