

Sony Unveils Crystal LED at CES

Written by Marco Attard
10. 01. 2012

Sony shows off its TV future at CES 2012 with the Crystal LED prototype-- a 55" HDTV self-emitting display using LEDs as a light source.



The company says it mounts ultrafine LEDs in each of the RGB colours, equivalent to the number of pixels (6M LEDs in total) directly to the front of the display. The prototype apparently has 3.5X higher contrast (in light settings), 1.4X wider colour gamut and around 10X faster video image response times in comparison to current Sony models, if one is to believe Sony's press materials.

Sony also says it is working on OLED displays-- the "new" display category for CES, as already seen in offerings from LG and Samsung.

Also on show is Bravia series refresh, with the entry-level BX, mid-level EX and "flagship" HX lines. On top of the list is the HX850, in 46" and 55" models, with Gorilla Glass and OptiContrast Panel, X-Reality PRO optical engine, Motionflow XR 960 processor and wifi connectivity.

"Monolithic" styling provide a thin bezel twist Sony describes as "virtually frameless."

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