

Sony Crystal LED Goes Residential

Written by Alice Marshall
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Sony announces the availability of the Crystal LED display system for home applications. Initially introduced for use in commercial and entertainment venues, the system can display 8K HDR content, with the possibility of scaling up to 16K resolution.



The Crystal LED system uses ultra-fine micro-LEDs measuring 0.003mm^2 , making them half the width of a human hair or 100x smaller than traditional LEDs. While small, the micro-LEDs can handle HDR with brightness of up to 1000 nits, as well as 10-bit grayscale and frame rates reaching 120p. The system also allows for nearly 180-degree viewing angles and "spectacular" 3D with non-standard aspect ratios and 99% black surface area for high contrast and high resolution.

The system comes in a number of 4 sizes-- Full HD (18 units, 110-inch), 4K (72 units, 220-inch), 8K (288 units, 440-inch) and 16K (576 units, 790-inch). Installation involves a select group of specially trained and certified Sony dealers, and a technical support team provides additional design support, installation and maintenance.

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Sony will also offer custom installers Crystal LED service training, enabling them to remotely monitor and support displays after installation.

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