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— CEDIA 2022 —



## QUANTUM MEDIA SYSTEMS CINEMATIC XDR LED VIDEO WALL

**D**esigned from the ground up for home cinema, the Cinematic XDR offers defined detail, vibrant color spectrum, and High Dynamic Range for the ultimate residential viewing experience.

Quantum Media Systems (QMS)—leading creator of high-performance image displays for residential environments—announced today that it will introduce its new Cinematic XDR LED Video Wall at CEDIA Expo 2022 in Dallas, TX, September 29–October 1, in Arts District #7 Demo Room.

Quantum Media Systems has been designing, engineering, and facilitating studio-grade digital cinema technology for pro screening rooms, commercial theaters, private theaters, and beyond for more than 20 years. Owned by Ken Hoffman and Cesar Guerrero, QMS has traditionally put an emphasis on two-piece projection systems. Within the last five years, however, it has transitioned its focus to the development and integration of its own Fine Pitch LED walls.

As the trend for LED Video Walls in residential environments grows, integrators demand solutions that are purpose-built for residential requirements, not adapted from the digital signage industry like most of today's LED Video Wall offerings. QMS an-

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swers that need with the XDR, giving the CEDIA channel of home technology integrators an LED Video Wall that was specifically designed for use in high-end residential environments and its unique requirements.

“We felt that the image quality in existing LED offerings could be improved dramatically. With our experience in very high-end projectors, we knew how it should look and thought if we could get LED to the point where it gives us the best that projectors can do and more, we'd have a really amazing product line,” says Hoffman.

From a performance standpoint, the XDR lets the audience enjoy a truly high-performance image. Its immersive image display technology with Fine-Pitch LED and high-performance image processing produces sharp, defined detail, vibrant color spectrum, and High Dynamic Range (HDR), which results in a wide contrast ratio with deep blacks and peak white levels providing for an image that goes beyond what is currently attainable in the realm of residential video. Homeowners can now truly enjoy any content with the lights or in full view of sunlight thanks to the XDR's extreme brightness (up to 1000nits).

The XDR also offers distinct advantages over a two-piece projection system, opening

up new opportunities for the home technology integrator. For example, the XDR wall saves needed space normally occupied by a projector while protecting the room's design aesthetic. With only four inches of total build-out depth for the wall, it also conserves the space typically used for speakers behind a projection screen. Additionally, LED walls eliminate the concern of disrupting the projector's light path to the screen wall, freeing up your seating arrangements. The XDR delivers complete image uniformity, including Brightness, Focus, and Convergence as compared to traditional projector and screen applications.

QMS sources its own diodes, chips, and processors direct from component manufacturers, then engineers the Cinematic XDR LED video wall for the best performance and images on any source—from Blu-ray to Kaleidescape to streaming. Beyond its incredible performance, QMS couples its Fine Pitch LED Wall with an entire ‘ecosystem’ that enables integration partners to seamlessly create a visual experience beyond what is commercially available today. This includes consultation on playing content from all sources, Crestron modules for easy integration, on-site custom installation, and certified image calibration.