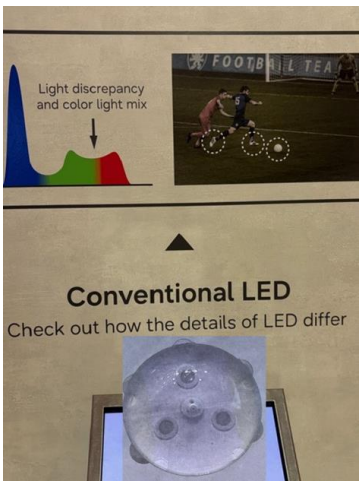
CES 2026 ARTICLE

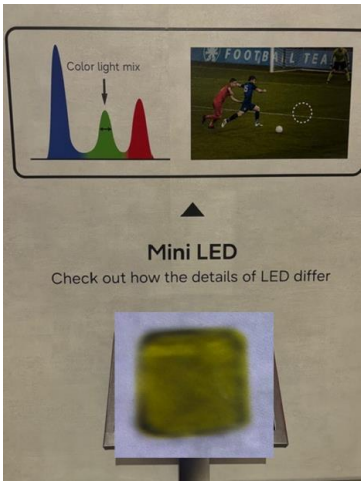
The Latest Impressive Displays at CES

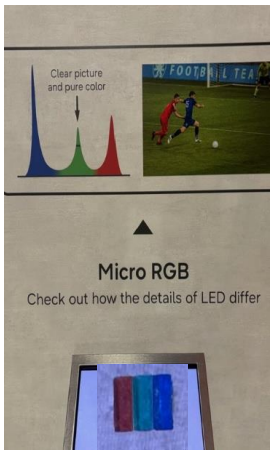
By ECIA's Chief Analyst Dale Ford: Part 3 January 2026

In recent years, the introduction of large-screen displays with the latest tech advancements has headlined and even dominated CES. While they no longer occupy the show-stealing presence at CES, there are still highly impressive products introduced by Samsung, Hisense, and LG.

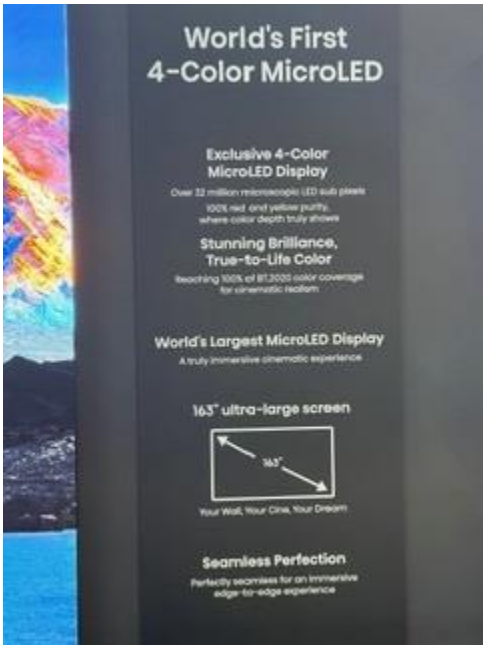
Samsung debuted its expanded Micro RGB TV line for 2026, highlighted by a new flagship 130-inch Micro RGB TV (R95H model), featuring advanced AI, superior color (BT.2020 coverage), and a refined design. The impressive performance is impossible to capture with simple photos or videos. However, the technical comparisons in the photos below give an idea of the superior image quality delivered by Micro-LED displays. These displays have been demonstrated in prior years. Hopefully, they will actually be available in stores this year.

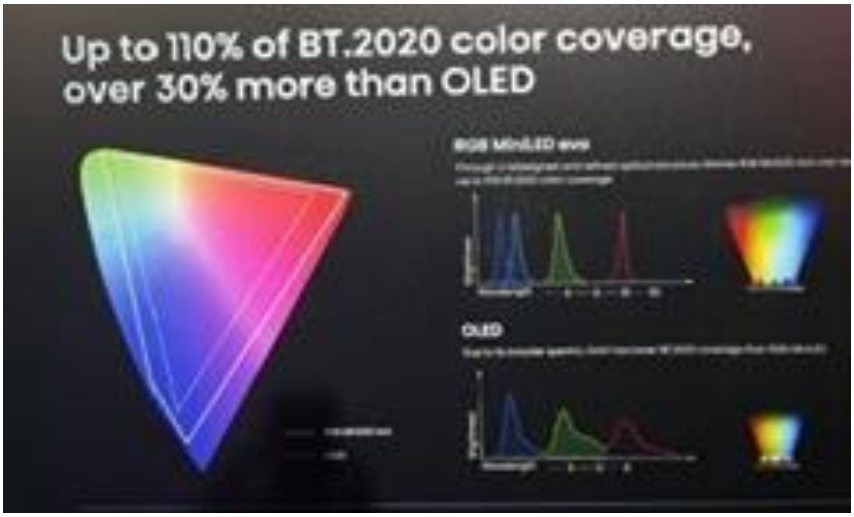






Hisense displays were also focused on their Micro- and Mini-LED technology along with their introduction of their first Micro-LED TV. They displayed their 163" display which they claim is the largest Micro-LED display. Their truly impressive demonstration was their L9H TriChroma Laser TV and PX2-PRO TriChroma Laser Cinema. : The L9H TriChroma Laser TV Features a triple-color laser, Dolby Atmos, IMAX Enhanced, and comes with a screen for an immersive experience. Most impressive is their PX2-PRO TriChroma Laser Cinema: A projector-only option (no screen) for those with existing screens, supporting 90" to 130" displays with 2400 ANSI lumens and Dolby Vision.





In prior years, LG has created an overwhelming display that wows visitors as they enter its show booth. This year, they chose to present a broader range of their products without the major wow factor at the entrance. Nevertheless, they still presented an exciting line-up of displays. This year's lineup includes their OLED evo AI TV and their Micro RGB evo AI TV. They also emphasized the incorporation of AI upscaling technology in their displays.

These three companies have established clear superiority over other display options from the competition.

Las Vegas Sphere – Just How Impressive Is It?

While I am on the topic of displays, it is worth a brief mention of just how impressive the display is on the inside. As part of the Lenovo briefing, they shared brief scenes from the Wizard of Oz presentation. They noted that the resolution of the images are "eye-limited" – meaning your eye cannot see a resolution any sharper than the projected image. For the casual observer who is accustomed to seeing amazing CGI in the theater and on video games, this may not seem to be a big deal. However, from my early engineering days I have a deep appreciation for this accomplishment and the incredible computing power it takes to achieve this feat.

My first job as a design engineer was with one of the world's leading computer graphics companies. We used the equivalent of graphics supercomputers to deliver our products. In my group we designed flight simulators for training military and commercial pilots. For my particular project we created a dome where the pilot sat on a motion platform. The plan was to "paint" a low-resolution image using light valve projectors on the entire inside of the dome and then point a slewable projector with eye-limited resolution right at the point where the pilot was looking. Since the eye only sees a very narrow field with high resolution, it would appear that the overall image in the dome was entirely lifelike. I was responsible for capturing the image of the eyeball so we could determine exactly where the pilot was looking. (I was one of the earliest designers of Xilinx PLDs in my work.) This work gives me an understanding of achieving eye-limited image resolution.

To see the incredible images shown on the inside of the massive dome of the Sphere was personally mind-blowing. There was a brief mention of the role Lenovo supercomputers play in achieving this incredible image. There are impressive specifications online if you want to learn more about this incredible technological achievement. But take it from me, when you see a presentation in the Sphere, it represents a miracle of modern technology!