Cinema Partners-- the alliance bringing together dARTS Digital Theatre, Ineva Designs and DT Screens-- shows off a home theatre experience featuring best-in-class products at ISE 2018.



The demo room features a Dolby Atmos 9.2.6 setup running on precision-calibrated dARTS speakers and a DT Screens Frontier Fixed Frame projector screen with an AT Ref image surface. Audio comes through a 16-channel StormAudio ISP 3D.16 ELITE preamp/processor, while a Barco Orion projector provides the required images.

The dARTS Theatre system claims to be the most precise cinema speaker system around. It combines speaker drivers tuned to 0.5dB of one another with an intelligent amp providing up to 105dB SPL anywhere in the listening area. A custom version of Audyssey MultEQ software calibrates the speakers, resulting in sound matching a "precision-tuned movie theatre."

Meanwhile the DT Screens projection surface features Acoustically Transparent Reference technology, making a knitted image surface supporting reference acoustical and visual performance.

The final (and arguably most important!) element of the demo is high-end cinema seating from Dutch manufacturer Ineva Designs. The seats come in a range of leather and fabric options, and since each is handcrafted in the factory the company allows for custom seating designs.

"This experience is unlike any other because of the precise sound dARTS brings to a home theater," dARTS says. "When combined with the stunning quality of DT Screens' projection devices and the luxurious comfort of Ineva Designs, the Cinema Partners solutions bring a new

Cinema Partners Bring Home Theatre to ISE

Written by Frederick Douglas 20. 02. 2018

level to the home theater experience."

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