Redefining the Cinema Sound Experience

The patent-pending Meyer Sound Ultra Reflex system is the first screen-channel loudspeaker system to deliver precise audio localization for direct view displays, providing a sound solution for Premium Large-Format (PLF) cinema experiences in movie theatres, home theatres, post-production, corporate installations, tradeshows, amusement parks, and more.

SOLVING THE DIRECT VIEW DISPLAY PROBLEM

Direct view displays, unlike perforated displays, do not allow screen-channel sound to pass through them—but placing speakers around the screen creates distracting localization shifts and inconsistent coverage. With Ultra Reflex, loudspeakers fire directional high-frequency sound toward the screen, where it is reflected into the audience area, and subwoofers facing outward from the screen area project diffuse low-frequency sound toward the audience. These two signals are seamlessly integrated and processed to deliver full-bandwidth screen-channel sound.

SCALABLE TO ANY SIZE

If you can dream it, you can design it: Ultra Reflex systems are scalable from small, private theatres to 250-seat cinemas, using any number of loudspeakers in flexible configurations including Dolby Atmos and other immersive formats.

A FULLY INTEGRATED SOLUTION

Ultra Reflex takes an integrated approach to cinema sound, combining precise Meyer Sound speakers, powerful Galileo GALAXY signal processors, and expert in-house consultation and calibration to deliver a comprehensive solution.

FROM THE MOVIES TO THE MUSEUMS

As both cinemas and consumers increasingly seek state-of-the-art, immersive entertainment experiences, Ultra Reflex opens the door for complete PLF cinema applications anywhere. But Ultra Reflex’s applications go far beyond the movies: From production facilities such as re-recording studios and color-timing rooms to residential gaming spaces to purpose-built hospitality experiences, the opportunities to elevate the audiovisual experience are endless.
TESTIMONIALS

“I was amazed at the quality and warmth, sonically and visually. When the lights came up I was shocked to learn that the Sony solid screen was actually reflecting the audio from the Meyer Sound speakers that were right above my head.”

Jon Taylor
Re-Recording Mixer (Fast & Furious, The Revenant)

“To be honest I was a bit skeptical, having heard other various attempts at this type of thing. Instead, what I heard was simply stunning—a reference-quality, completely transparent sound system that matches the spectacular visuals from the Crystal LED display.”

Will Files
Re-Recording Mixer & Sound Supervisor (Stranger Things, The Invisible Man)

“I played a recent mix I had done on my Meyer Acheron system at The Dub Stage, and was now watching it on the huge, beautiful screen, and the sound blew me away! It was a Meyer Sound speaker system that had a solid center, left, and right image that was coming from the screen in front of me! Meyer once again created a speaker system for the future!”

Marti D. Humphrey
Chief Re-Recording Mixer, The Dub Stage