

QUALTRON CHAMPIONS PRIVATE CINEMA

Torsten Steinbrecher reviews the latest developments in private cinema



Qualtron celebrates exciting innovations in private cinema on land and at sea

We are passionate about private cinema whether at home or onboard yachts. As a highly specialised, vertical Audio/Video distributor with a passion for perfection, we realise dreams that enter the history books. The Qualtron team is led by Torsten Steinbrecher, an advocate of higher quality standards in cinema with over 20 years' industry experience. We have worked on some of the most incredible projects around the world, supporting clients who jealously guard their privacy. One of the reasons we are selected is our absolute discretion; another is our unstinting commitment to the owner's vision.

Next generation home theatres offer an extra dimension in entertainment and luxury. Each is custom made for every event any owner could ever wish for. Today's tech savvy owners expect the highest levels of performance and aesthetics whether on land or sea. That is where smart design comes into the picture.

Love the way the sound in the movie theatre makes your emotions run high? Quality sound can transform a movie experience from dull to high energy, edge-of-your-seat fun. Get that same great feeling in the comfort of your own home with our state-of-the-art home theatre experience.

Surround sound is key to the success of any cinema room. For a decent sized cinema home

theatre, we recommend a DOLBY ATMOS® 19.4.8 layout. This audio setup will enhance the Immersive Surround experience and take full advantage of the EISA award winning Trinnov Altitude platform. The more surrounds and heights are used the more 'surrounded' is your listening experience. You really are in the movie, enjoying a concert, or playing a game with full immersion.

For a DCI compliant cinema, we rely for example, on Christie Digital Systems' CP4415-RGB featuring Christie RealLaser™ technology for screens up to 58 feet wide, bringing a premium movie-going experience to home theatre, while a demanding outdoor environment is where Digital Projection's Satellite MLS is far ahead of the curve. The essential element of this new system is the separation of the light source and the projection system. The projection head is compact and quiet. By separating the projection head from the light source and connecting them with up to 100m long fibre optic cables, this innovation from Digital Projection offers

installers many more options, especially with limited space and access, such as onboard a yacht.

Whether in a many-to-one or one-to-many configuration with up to 40,000 Lumens and native 4K resolution, the ultra-compact design of the projection head guarantees that every user benefits from the smallest, lightest, brightest and quietest projectors on the market. When comparing the Satellite MLS system with traditional integrated projectors, the ease of installation and maintenance speak for themselves.

Screen materials have also seen transformations. High contrast projection surfaces also known as Ambient Light Rejecting (ALR) screens, deliver excellent off-axis performance, coupled with ambient light resistance. Crucially there is no sacrifice in true colour off-axis performance. Incorporating this material into the yacht exterior makes these areas blend into the design seamlessly. I'm optimistic about the future of outdoor cinema on yachts. Research and development yield ever more high-performance solutions and expand our ideas of what is possible. Can we really deliver the Hollywood experience during daylight hours? Well, it all comes down to planning at an early stage to ensure exterior spaces are fit for purpose.

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