

FINALIST

Best Home Cinema
EMEA

Home cinema, Hampshire



A home cinema without compromise, Hampshire

As part of a stunning redevelopment, a Hampshire homeowner turned to Cyberhomes to create the ultimate cinema room.

The cinema was part of a wider project to transform the property into a spectacular, fully automated home.

The owner wanted his new cinema to have it all: the biggest screen possible, state-of-the-art audio-visual quality, beautiful materials

and luxury finishings. Detail was everything, right down to sourcing leather upholstery from the tannery that supplies Aston Martin.

An exquisite space, the cinema provides the perfect atmosphere for any big-screen occasion.

Interior design and lighting

We commissioned a special acoustically transparent, stretched-fabric wall to create a unique, undulating sawtooth visual effect in the room.

The fabric wall is striking and tactile, and conceals 15 speakers as well as the acoustic treatment panels.

Dramatic LED strip-lighting helps emphasise its textures, and dispels the need for central lights.

This gave us scope to commission a stunning star-field ceiling. Each star is precisely positioned to avoid the speakers and cabling above the ceiling, and prevent unwanted reflection on the screen.



Motorised side masking automatically changes screen to the correct aspect ratio for the content being watched.

The sawtooth design walls complete with integrated LED lighting conceal all the speakers and acoustic treatment panels



Lutron wallplate allows quick access to main cinema controls.

The cinema's Lutron lighting is integrated into the home's Savant Pro control system. As soon as video content starts to play, the lights automatically dim, leaving low-level illumination from the stair lights (*except during daytime viewing*).

Achieving the perfect lighting conditions also meant removing an external window to block out natural daylight. We installed a fake window in its place—complete with double-glazing, a motorised Lutron blind and integral LED lighting—to preserve the aesthetic balance of the property's exterior.

Leather for the bespoke seating was sourced from the Scottish tannery used by Aston Martin.



Ultimate visuals

As the owner likes watching movies and sport with friends and family, the cinema needed to provide outstanding visuals for daytime and evening viewing.

We achieved this by installing an acoustically-transparent Screen Research XLR3 screen, and a high-brightness Digital Projection 4K laser projector.

We commissioned Vizbox Enclosures to build a bespoke ventilated cabinet to house the projector, placing the fans outside the property to eliminate noise in the room. We also reinforced the ceiling to support the weight of the projector and its cabinet.

Motorised side-masking allows the screen area to automatically change with the video source's aspect ratio; and to close entirely to protect the screen when not in use.

The cinema's Lumagen Radiance Pro video processor delivers high dynamic range (HDR). It also allowed accurate ISF colour calibration for each video source.

As with the lighting, all equipment is integrated into the intuitive Savant Pro system. With one touch of the Savant Pro

app, the family can set the perfect conditions for the occasion—whether it's everyday TV, a big match, playing the games console, or watching a film from one of the cinema's dedicated movie sources.

The tiered seating Cyberhomes designed and built gives everybody in the room an unrestricted view. People in the front row get an extra level of luxury as they can stretch out and relax in the comfy loungers.



The projector was ISF calibrated for optimum picture quality.

Impressive audio

We installed a Dolby® Atmos® 7.1.6 system, consisting of 15 James in-wall and in-ceiling speakers, and four James subwoofers.

Optimising the cinema's acoustic performance meant calculating the required amount of reflection and absorption, and the right number of bass traps. We then brought in acoustic treatment specialists Desmond and Sons to implement our specifications.

Given the sound pressure levels such a powerful system can create, we advised the building contractor on how to achieve sound isolation from the rest of the house. This included an acoustic isolating door, made to recording-studio standards—and designed to match the other doors in the home.

"We have a beautiful living room, but I think we've only been in it once, because we love our cinema so much! Cyberhomes gave us the best of everything: the look, sound and picture quality. It still blows my mind every time I go in."

Climate control

The cinema's air conditioning and circulation system—required to overcome the lack of natural ventilation—has a purge cycle that automatically refreshes the room after use.



Dedicated AV racks keep equipment out of the living spaces.

It is powerful enough to get rid of the smell of visitors' cigarette smoke.

The vents are hidden within the coffered ceiling to avoid spoiling the look of the room.

We also installed a Wi-Fi connected air-conditioning unit in the rack room, with temperature probes inside the racks.

Should the rack room exceed the desired temperature, the Savant Pro app alerts Cyberhomes. We'll quickly step in to prevent the home's equipment from overheating and shutting down.


"It was a great experience working with Cyberhomes. I dealt with the people who own and run the business from start to finish, and felt I could pick up the phone at any time. They listened to what I wanted, and were very pragmatic about where I could get best value. They were also extremely flexible as the project evolved."

Homeowner, Hampshire


Project partners


- + Williams Lester (Architect)
- + Lauren Matthews Interiors (Interior designer)
- + Hampshire Light (Lighting designer)
- + Coleman Building Company LLP (Building contractor)
- + Desmond and Sons (Acoustic panels and fabrics)
- + Convergent AV (ISF calibration)
- + Vizbox Enclosures Limited (Cabinet maker)

Installed Systems

 Visual: Digital Projection 4K-UHD HIGHlite 3-chip DLP laser projector (12,500 ISO Lumens); Lumagen Radiance Pro 4444 processor – with Celerity active optical fibre connection; Screen Research XLR3 acoustically transparent screen; 6 x Fortress Seating bespoke cinema seats

Audio: 3 x James Loudspeakers QX830, 6 x James Loudspeakers QX530 and 6 x James Loudspeakers QX520; 2 x James Loudspeakers M122 12" dual subwoofers; 2 x James Loudspeakers QX1020 10" dual subwoofers; 3 x James Loudspeakers M1000 amplifiers; StormAudio ISP 3D 16 Elite Dolby® Atmos® processor; 16-channel StormAudio PA 16 Elite amplifier

 Control: Savant Pro; Savant Pro smart home system and app; Savant Pro remote control

 Lighting control: Lutron lighting control system and wallplate