



Stunning media room and entertainment space



Meeting technical and interior design challenges...

This project was more than just a high-end media room. The space also had to work as a general entertainment space, including a pool table. The room layout required some clever thinking and stunning interior design to achieve the client's vision.

It was key that none of the equipment for the cinema should be visible when not in use, which threw up a number of challenges to be solved.

The windows on the left side of the room are located very close to the front wall. To hide the front speakers behind an

acoustically-transparent screen, we needed to position the screen further forward into the room. A smooth transition back to the wall was achieved by creating curved light boxes on either side of the screen.

The use of Sonus faber Palladio in-wall speakers and JL Audio ultra slimline

subwoofers ensured the footprint of the built-out screen was minimised.

Hiding technology

If the Sony projector had been sited at the typical location at the back of the room, the projected image would be obscured by people sat in the luxurious custom-built curved seating. It was therefore necessary to move the projector towards the middle of the room, above the pool table. A Future Automation motorised projector lift hides the projector when not in use.



Surround speakers are built into the bespoke ceiling coffer

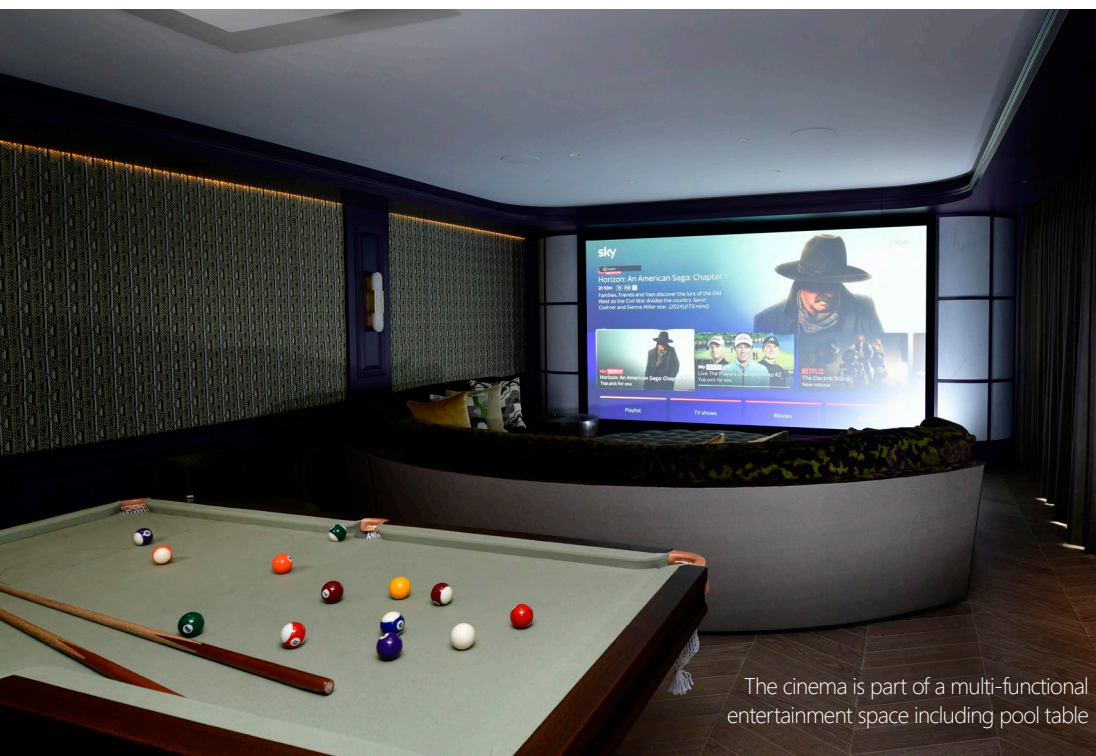
the multi-use non-symmetrical space prevented this. We designed a unique ceiling coffer that incorporates these speakers with their output angled towards the seating positions.

It was necessary for the main equipment rack to be located in the room, but again clever design ensures it remains out of sight behind a 'secret door'.

Controlling light

To ensure the cinema could be used any time of day or night, detailed consideration had to be given to lighting. Not just the light fittings for evening use, but careful control of natural daylight streaming in through the windows.

There are two curtains on the right side of the room, one for each of the two doors



The cinema is part of a multi-functional entertainment space including pool table



A motorised lift hides the projector in the ceiling when not in use—with lighting either side for the pool table

The surround and rear speakers for the Dolby 7.1 audio similarly could not be installed in the side and rear walls as in a typical home cinema layout. Additional windows and the extended length of



Curved lightboxes were fabricated for either side of the screen to allow space for the LCR (Left, Centre, Right) speakers behind without obscuring the windows

that lead to the corridor. On the left side, there are three windows, each fitted with a fully-recessed blackout blind—channels within the window recess ensure no light leakage when the cinema is in use, even in bright daylight conditions. Above each window there is also a separate Roman blind that comes down in front of the blackout blind which serves primarily aesthetic purposes to complement the curtains opposite.

In addition to the traditional wallplate lighting control and startup/shutdown sequences programmed in to the Savant Pro control system; a simple tug of the

drapes triggers all the room's blinds and curtains to open or close in harmony.

Interior Design and Fabrication

The Cyberhomes interior design team worked hand-in-hand with our technical designers. Attention to detail is evident everywhere in the room, from the bespoke wood panelling to the fabrics specified for the custom-built fittings and furniture.

Every element is carefully designed and CNC machined to fit perfectly.

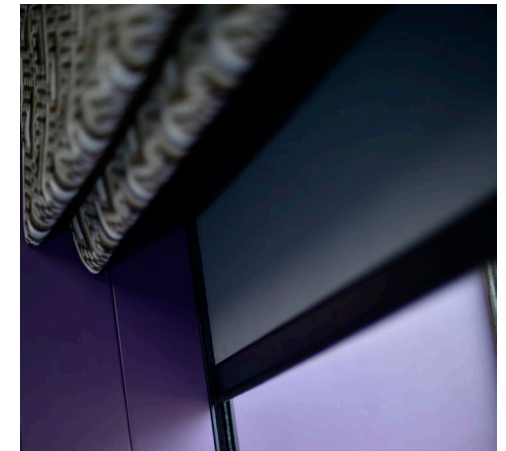
A layer of Acoustiblok was used within the walls and ceiling—greatly reducing sound transmission to adjacent rooms.

Our in-house lighting designer specified light fittings to perfectly complement the overall feel of the room.

Selectable lighting scenes ensure just the right ambience for watching a movie or sport, playing pool or simply relaxing.



Lutron Alisse lighting keypad wallplates



Precisely machined channels ensure complete blackout when the blinds are closed



A Savant Pro control system makes the cinema room easy to use



"A complex project where the joinery/interior design was arguably more demanding than the technology component. Many problems were ultimately resolved with the finished room delivered to a very high standard."

Karl Devine, Cotswolds







The cinema equipment rack resides behind a 'secret door' in an air conditioned plant room



A gentle tug of the curtains activates the whole room's motorised blinds and drapes



Installed Systems

-  Automation and control: Savant Pro smart host with Pro remote handset
-  Sound: 3 x Sonus faber Palladio PL664 LCR speakers; 4 x Sonus faber Palladio PC 662P surround speakers; 2 x JL Audio subwoofers
Processor: McIntosh MX 160
Amplifiers: McIntosh MI254; McIntosh MI502
- Picture: Sony 790 4K projector; 3.5 m wide 16:9 acoustically-transparent screen; Future Automation PD2.5 motorised projector lift
-  Climate control: Heatmiser Neo
-  Lighting control: Lutron with 2 x Lutron Allise wallplates; 3 x motorised Roman blinds with recessed blackout blinds; 2 x Lutron motorised curtain rail; Ornluna light fittings; 2 x bespoke lightboxes



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