



A Swimmingly Good Home Cinema



Cyberhomes pooled all our resources to create a high-performance and attractive home cinema in a disused swimming pool at the same time as adding other entertainment delights for this Cotswolds retreat.

Our team had previously created a whole home automation and entertainment system for this family's main home in Fulham, London. Wanting to experience the same level of entertainment, convenience and comfort when at their Cotswolds property, our team set about designing a system to weave sympathetically into this beautiful home which was undergoing a major refurbishment.

As well as the home cinema, we created a multi-room music system to set the right mood wherever the family are in the home. In addition, we also delivered security, networking and intelligent lighting systems. The Control4 automation platform that manages the devices in the home also allows the customer to 'dial-in' and see what is happening with the property and the systems even when they are not there!

Creating the connectivity and ease of use for all the entertainment and automation features in the home, our team chose the Control4 home automation platform for its ease of use and because it is a concept the family were already familiar with.

The centre piece of the project, the home cinema was extremely important for the family, but it presented particular challenges as it was to be located in a disused swimming pool in the basement.



Every aspect of the room was designed and built by our team offering a one call solution.



The speakers are woven into the space hidden behind the panels that make up the walls of the cinema.

Diving Right In

The planning of the project began with a walk through of the property with the customer indicating what was required and our team establishing exactly how to deliver it in every part of the home. Our approach is to listen intently to the needs of each customer, so the result is not just high-performance, but is bespoke to each family and property.

When it came to designing the home cinema, the swimming pool room provided some good height for us to plan in the desired number of rows of seating and deliver the required space to install the Dolby Atmos surround sound system. The height of the space also meant we could locate the projector at the optimum position to deliver a high-performance experience partnering a Screen Excellence Discovery HD 16:9 screen.

However, the room also presented challenges as the space is a multi-function entertainment area with a bar and pool table, the fun hub

of the home, so the project needed to be constructed with care.

These challenges were overcome in no small part because at Cyberhomes we are not only expert in luxury AV and smart home systems, but we also do all our own building work.

Having expert joiners and builders on the team meant the wall panels, the bar, the wine rack and all the other construction work that needed to go into the room was completed by us.

The panels that make up the cinema walls for instance were precision made off site using cutting-edge Computerised Numerical Control (CNC) manufacturing techniques before being expertly installed on-site.

Our approach means just one contractor is responsible for the entire creation of each home cinema we deliver, making the process more straight-forward for the customer, but also delivering better aesthetics and performance.

The shape of the room and the need to provide the multi-function use required, meant we also needed to address the placement for some of the rear channels in the surround sound system.

Fortunately, today's high-performance AV systems (this cinema enjoys a 7.2.4 system powered by Sonance speakers) coupled with our own expertise, means with careful planning and calibration, we can get a fully immersive result no matter what the challenges are.

The family can enjoy content from SkyQ and Apple TV systems and there is also a convenient spot below the projection screen to plug in the family's games console.

All these entertainment options are served up by the Epson projector carefully installed just behind the rear row of cinema seating. Power is nothing without control and this space enjoys the attention of AV specialist Anthem with an MRX1140 processor.



Before work got underway.



Talking of control, every aspect of the room can be bought easily under the spell of every user via a hand-held Control4 Neo smart remote.

Other challenges in the space included an exterior door and two skylights in the cinema room which were to remain in use. Naturally we needed to control the amount of light in the room when the cinema is in use, so we installed Lutron automated blinds.

Delighted with the result, the customer says, "Life is so much easier and more comfortable with Control4! We love the convenience of being able to control everything in our house remotely. The ability to set multiple lighting scenes allows us to create the perfect backdrop for each situation. The home cinema provides endless enjoyment with amazing sound and impressive image quality."

The look of the home was of course just as important as how it would perform. At Cyberhomes, as well as carrying out our own building work, we also deliver interior design schemes, another rarity in the UK market, which allows us to not only produce high-performance

projects, but also create spaces that chime with the aesthetic ambitions for the property. Taking the lead from the customer and following the design cues of the rest of the home, we created a harmonious result in the cinema in step with the home.

The last word goes to a very satisfied customer:

"Cyberhomes have built a team of brilliant experts with deep knowledge and understanding of the systems they install. Their approach is highly personal, and they consider the needs and lifestyle of the client. Apart from being highly professional, all Cyberhomes engineers are very friendly and calm amidst the stress of renovations and do all that is possible to stick to the timelines and deal with unexpected issues in the most efficient way. We've done two full-house projects with Cyberhomes and will not hesitate to use their services again."



Home Cinema Equipment List

- 1 Projector Epson H-LS12000B
- 1 Screen Excellence Discovery HD 16:9 Screen
- 1 Control4 EA3 Entertainment Controller
- 1 Control4 Neo Remote
- 1 Packedge PDU
- 3 In-Wall LC4 Sonance R1
- 4 In-Wall Surround Speaker Sonance R1SUR
- 2 In-Wall Subwoofer Sonance R12
- 1 DSP Amplifier Sonance DSP2-750
- 4 In-Ceiling Speaker Sonance VP66R
- 1 Apple TV 4K 64GB Apple
- 1 Sky Q
- 1 Games Station Point
- 1 AV Receiver Anthem MRX1140
- 1 UPS Surgex
- 1 Rack With Caster Base Middle Atlantic
- 3x Lutron Shades



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