



Gamer's paradise, Hertfordshire



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A homeowner in Essendon asked Cyberhomes to turn his old TV room into an extraordinary home cinema-cum-gamer's retreat.

Our client wanted a space where he could enjoy the ultimate gaming experience—and where friends and family could gather for the thrill of a big film night.

We transformed his TV room into a plush home cinema, with high-performance audio-visual and surround sound technology—all linked to his video game console.



Motorised masking changes the screen aspect ratio between 16:9 and 2.35:1

Fully equipped

Cyberhomes installed a 3.3 metre fixed screen with motorised side-masking, which automatically changes the aspect ratio between 16:9 and 2.35:1. This ensures optimal viewing for gaming, cinema and TV.

We fitted a fixed Sony projector with 4K Ultra HD resolution, which was calibrated to Imaging Science Foundation (ISF) specifications. With four times more pixels than standard HD, the projector offers astounding picture quality, producing truly immersive gaming and viewing experiences whatever the source.

We provided multiple A/V sources, including a Kaleidescape Strato 4K movie server, Amazon Fire TV 4K media player, Integra Blu-ray player, Sky HD box, and Sonos music player—not forgetting the owner's all-important gaming console. We created a recess under the screen, where the homeowner can plug in whichever console he prefers.

The Cyberhomes team also installed and programmed a Control4 automation system to operate the whole set-up.

Acoustic perfection

To maximise the output quality of the Dolby® Atmos® 7.2.4 surround sound system, the room needed major acoustic treatment.




We built a wooden frame around the room, fitting acoustic panels to absorb and diffuse noise for beautifully balanced acoustics. We triple-layered the ceiling with plasterboard, to minimise sound transfer up to the room above.

Finally, we applied suede-effect, acoustically transparent fabric to the walls and ceiling. This hides the speakers and acoustic treatment, and adds a theatrical flourish to create a stunning home cinema.

"Cyberhomes delivered more than I could have imagined. My old TV room is now a gaming heaven—with astonishing sound and visuals that make playing video games an incredibly exciting experience."

Homeowner, Hertfordshire

Installed Systems

-  Automation and control: Control4
-  Projector: Sony VW520ES
4K Ultra HD resolution
- Screen: Screen Research 120" fixed screen with motorised side-masking
- Sound: Integra 7.2.4 Dolby® Atmos® receiver, Triad Bronze speakers, Triad Bronze subwoofers and Triad amplifiers
- A/V sources: Kaleidescape Strato 4K movie server, Amazon Fire TV 4K media player, Integra Blu-ray player, Sky HD, Xbox One, Sonos music player
-  Lighting control: Lutron
- Blinds: Lutron motorised blackout blinds