



Short Throw—Big Thrills, Beaconsfield

in partnership with...
HAYDEN
CUSTOM FURNITURE
Artcoustic



Short Throw—Big Thrills, Beaconsfield



When we were approached about adding a home cinema during a home renovation, we knew the limited space would create some challenges.

The client wanted a fully-fledged projection home cinema system. With no space above the ceiling to accommodate a motorised projector lift, until recently, this would have meant the projector was permanently on view in the room—which wasn't ideal. However, now short-throw projectors are available that meet the requirements of home cinemas. Cyberhomes installed a Screen Innovations 100" fixed screen.



A colour-change backlight allows the screen to act as a room feature when the projector is not in use.

Custom-built

We worked closely with AV furniture specialists Hayden to design and build a custom cabinet to our specification. It houses the projector, X-box games console and two subwoofers. Critically, a carefully-designed slot in the top of the cabinet allows the image from the Sony projector housed within the cabinet to project onto the screen above. The selected VPL-VZ1000 projector is capable of stunning 4K resolution and with a 2500 lumens output offers astounding picture quality. The projector was calibrated to Imaging Science Foundation (ISF) specifications for optimum picture colour accuracy. The Hayden cabinet is finished with a robust Corian surface to last many years.

An equipment rack outside the room accommodates the Integra AV receiver, Apple TV for streaming of TV and movies (essential as the property's location has no satellite TV coverage) and Ultra HD Blu-Ray player. We also installed and programmed a Control4 automation system to operate the whole set-up via a single SR-260 remote control, including the existing Loxone lighting.



The grills for the Artcoustic speakers were custom finished to match the same paint colour as the walls

Artcoustic perfection

The Integra AV receiver is a Dolby® Atmos® 5.2.2 surround sound configuration. To achieve the best possible audio quality, we specified the Artcoustic range of on-wall speakers. A soundbar below the screen provides centre channel duties with Diablo SL 6-3 speakers providing the main left/right and Diablo SL surround left/right channels. Two Architect SL speakers in the ceiling provide the Atmos height channels and there's two Impact One subwoofers in the bespoke cabinet. An Artcoustic technician calibrated the final audio.

"We would highly recommend Cyberhomes. They worked with us to transform a large lounge area into a state-of-the art home media room. The team was great to work with and had innovative ideas to optimize our space."

Homeowner, Beaconsfield

Installed Systems

- Automation and control: Control4
- Sound: 2 Diablo SL 6-3 LR speakers, soundbar, 2 Diablo SL surround speakers, 2 in-ceiling Architect SL speakers, 2 Impact One subwoofers —all by Artcoustic

Processor/amplifier: Integra

Picture: Sony VPL-VZ1000 short-throw projector; Screen Innovations 100" 16:9 ratio cinema screen



0333 344 3718 / hello@cyberhomes.co.uk / www.cyberhomes.co.uk

Cyberhomes Limited, Station Yard, Thame, OX9 3UH

