



## Whole House Audio Video & Control Multi-room AV, Home cinema & Lighting control



**Project location:** Hampshire

**Client info:** Property developer

### Project brief:

We were asked to design an entertainment system that would complement a new luxury property design valued at £2m. The intention was to ensure that the specification of the property would be attractive to prospective buyers and should be discrete yet impressive – with the opportunity to upgrade in the future. A range of options for lighting & other smart home solutions were considered. The final installation allows additional systems to be added to the property at a later if required.

### Solution Overview

The property specification led the client to choose an Elan g! smart home & home entertainment solution. This offered the perfect blend of sophistication within the mid-range budget so was chosen as the backbone of the system which covers the main living rooms and the master bedroom with audio & HD video distribution.

A network was included with a good quality router and WiFi distributed across the property with high quality WiFi Access Points. A media room was included which has a 70" TV with a full home cinema speaker solution adding a little more luxury.





## The lowdown

The system covers the main hallway, drawing room, orangery, snug, formal dining rooms, kitchen, gym, study, the master suite as well as bedrooms 2 & 3. Each of these rooms has a pair of ceiling speakers offering background music that the entire family can enjoy. There is even a 'party' mode so that all rooms play the same music, really enhancing any home entertaining!

Full HD video is available from up to six HD sources in the cinema, snug, gym, master bedroom and bedrooms 2 & 3. This means that each room only needs a TV and with all other technology hidden.

The cinema is full Blu-ray and enjoys a superb Kef & Yamaha audio system.

WiFi is shared across the property from a commercial grade Draytek router via five Ruckus WiFi Access Points – allowing fast data access, audio & video streaming and date roaming around the property without drop-outs.

Control of the system is achieved in a number of intuitive ways including 7" on-wall touch screens that provide visual information and control through a superb interface that our programmer tailored to this solution. This same interface is replicated in several rooms on iPads that are magnetically held to the wall which can be removed and used as handheld controllers or as normal iPads. Whilst on the wall, the iPads are charged through the magnet which ensures that they are always ready. The homeowner can also download the app to their own Apple or compatible Android device so that everybody can have their own control. Finally, a touch screen remote control is included in the cinema to allow a familiar control interface when watching TV.