



## Elan g! multi-room & integrated lighting control



**Project location:** London

**Client info:** Property developer

**Project brief:**

Our client had acquired the building in Baker Street that was once known as the Beatles 'Apple' building & they intended to turn it into four luxury apartments. We were asked to design a system that would offer integrated audio & video entertainment & luxury lighting.

**Solution overview**

The system was designed around the excellent Elan g! smart home control solution with Rako used extensively for controlling the lighting through 'scenes' in each room and across each apartment.

The main living area & the bedrooms were all designed to have both audio distribution and HD video distribution from centralised sources. Luxury lighting control was installed across each apartment allowing for lighting 'scenes' and additional lighting features including simulated occupancy and timed sequences.

The bathrooms all had in-wall waterproof TVs and the entire building was secured with a entry control system that we linked to each apartment.



## The lowdown

To complement the minimalistic interior design of the property, a key requirement was to 'hide' as much of the equipment as possible. We ensured only speakers and TVs were visible with all cabling rooted back to a designated AV cupboard. Working with the Electrician we ensured that all additional services - telephone point for the broadband, data cabling for networking, and mains sockets - were all available in this central location.

All lighting circuits were cabled back to the centralised dimmers and cabling for the light switches were star-wired back to the dimmer packs thus ensuring efficient organisation and ease of future servicing.

The TVs all have data cable capable of carrying 4K video from the central video distribution. The in-ceiling speakers are all by Sonance offering a coherent and superior listening experience.

In each of the main en-suites we installed a waterproof television which added another level of luxury.

The Elan g! multi-room control system is operated using 7" Touchscreens in the main living area. Nest thermostats control the heating and the Rako 7 button lighting keypads are positioned by each doorway and either side of each bed to allow control of the lighting system and electric blinds.