

Hawkhurst, Kent

Custom installations are generally for people looking to adapt their property in the most feasible way in order to gain a specific advantage with their Home Entertainment system. Retro-fitting, as we call it, is generally more time consuming than a new build. However, a new build does give the opportunity to cable the property not only for the customer's requirements but also future proofing with additional cables.

Our client approached us during the early stages of a renovation on their property and was interested in a Home Cinema system. Not knowing exactly what the market had to offer, it gave us a prime opportunity to design a system that would meet his requirements.

Television

Due to the size of the room, the TV needed to be a considerable size with HD as standard. There was also a need for a custom colour bezel on the screen. The Fujitsu P42XHA58EB filled the requirements perfectly. The television uses superior signal processing technologies in order to deliver the best image to the screen.



The screen was mounted onto the wall using a high grade VESA bracket which keeps the television as flush to the wall as possible

The television in the bedroom posed a different problem. Room layout meant that the only free wall to mount the set would face the wrong way and it would intrude into the room. Our solution was to recess the TV into the wall, solving the intrusion problem. The screen position proved a little more difficult as the bracket not only needed to move out from the recessed location but also had to be motorised and controlled via remote. The results were

perfect for the situation. Using the remote, the TV smoothly emerges from the wall for a perfect viewing angle and when switching off the telly, the TV returns to its flush state.



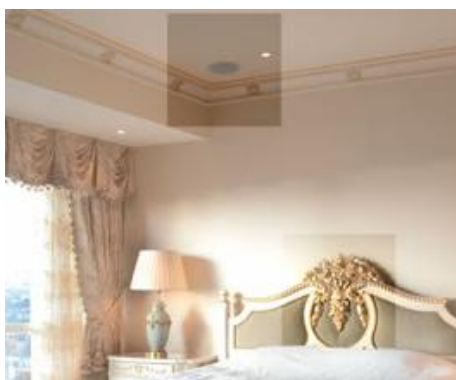
A Toshiba 32" was used in the Bedroom which offers 3 HDMI inputs and an outstanding contrast ratio of 3500:1 which provides a perfect solution for giving clear and vibrant picture even in brightly lit rooms.

Audio System

The speaker requirements for the room were that they had to be small and discrete. Bose are renowned for their production of small compact speakers which provide exceptional sound quality whilst remaining as clandestine as possible. Mounted up high onto ceiling brackets, they are angled for the best room acoustics. The speakers are part of the Lifestyle 48 system. The system has an integral hard drive allowing the customer to store their entire music collection and play different music in particular zones.



The adjoining dining room required ambient speakers to be used rather than directional cubes. CI160QR ceiling mounted flush speakers were fitted. These are powerful yet soft and audibly fills the room whilst being somewhat hidden in the ceiling.



A Marantz iPod dock was an ideal addition to the system as every member of the family owned their own iPod. Advantages of this are that every family member can put their iPods into the cradle and listen to their preferred music.



High Definition Sources

For the Fujitsu screen, a Sky HD Digital Receiver was installed to take full advantage of its ability to create stunning, crisp images. The Sky HD boxes simplify your TV viewing experience. Not only does it give you access to all the HD channels available depending on your subscription, but it also lets you record your programs on the integrated hard drive for viewing at a later time.



Time shift also enables you to rewind live television or pause the program in case you are inadvertently disrupted in the middle of a program.

Remote Control

When building a Home Entertainment system, there is always going to be an increase in the amount of remote controls needed to use the system. With every item, a remote control will accompany it.

To avoid this problem, we used a Philips Pronto TSU9600 touch screen remote control. After being expertly programmed and tested, it was able to control all the devices in the Cinema Room by using simple one touch commands and clear on screen instructions.



The TSU9600 has the ability to physically learn individual infra red codes making any device able to be controlled by this device.



Another added benefit of the remote control is that when used in conjunction with an RFX9400 extender, the remote control no longer relies on transmitting the individual infra red codes by line of sight. Using Radio Frequency (wireless), the remote will send the signals to the extender which will then transmit the infra red codes to the appropriate devices. In this instance, it had to be

used as the AV equipment was stored in a different room to the television making line of sight impossible.

Lighting

With the remote control already pre-decided as a definite item to be installed, it was logical that IR controlled lighting should be installed. Using a Lutron Rania IR unit, the lights can be controlled using the Pronto remote, allowing the lights to be dimmed and change the lighting configuration. This is a perfect accompaniment for a cinema environment allowing the lights to come up at the end of a movie.

