

Project; Media Room
 Client; Mr. E. X. Ample
 Estimate rev 0

Display and connectivity

The addition of a digital media hub and TV will enhance the home, giving everyone the chance to enjoy superb viewing and access to online content.

The use of a Panasonic LED TV ensures that the highest quality visuals and widest view experience is delivered to all the family. With the television mounted to the wall at the appropriate height and having the connections discretely run out view you will be able to enjoy the rooms' aesthetic and clean lines while knowing you're optimally connected now and for the future.



Source components



In today's connected world, it is important to have a good mixture of online capable and home available media devices. Giving you the ability to stream content from your phone or your netflix account and also to allow discs that you already love to be replayed when you wish and all at the highest quality level.

One of the current favourite devices is the Apple TV which allows iTunes accounts to stream media from the store and also any media from your iPhone or iPad. With the latest Apple TVs now offering offline storage you will not even require the PC to be left on.

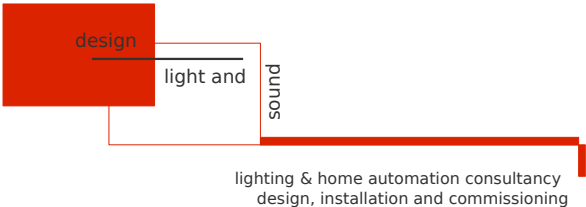
As with all things the crunch will be how backward compatible will the system be and for this a BluRay/DVD player will be incorporated to allow all the old discs to still be enjoyed and shared.

Sound and surround sound

The discrete nature of mounting the latest flat panel TVs means that incorporating a great sounding system within the sets has been lost. The TVs own speaker will be fine for watching the news or catching up with the soaps but to power a full action movie or move you during a romance movie a clear and powerful system is necessary.



The combination of Anthems amplification and steering capability complimented by the wondrous sounds of the Paradigm Millenia range you have all the power and feeling necessary to enjoy any media. The latest Anthem MRX builds directly on the great achievement of the initial receivers and adds refinement, usability and functionality. With the world renowned room correction and processing you will not miss a single heart beat from your media.



lighting & home automation consultancy
design, installation and commissioning

Control and installation

With a plethora of components being connected and operated, it is best to have an all encompassing control system that will allow all levels of operation from the simple remote from the TV to bring up news, to the more involved use of the programmable handset and to the incorporation of the iPad for media streaming and control functions. The RTi processor will handle all the multi-stage events when switching the system on to ensuring the correct device is online and it will be seamless in its delivery.



The connectivity and access to all the media will be performed by numerous different items and to simplify the complexity, a well designed and well implemented system installation will be required. This incorporates the ethernet connections, the cabling to ensure TV reception and of course the TV and device interconnections. To help minimise the visual impacted the necessary cabling can be discretely run into the fabric of the home.

Estimated cost

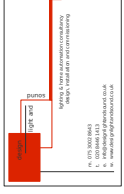
To add a system of this calibre and refinement the approximate cost of the equipment, the installation and commissioning will be around £11,500.00 including the VAT.

Terms of employment

To engage DL&S, a payment of 25% of the estimated total to design the system in detail, order and install the cabling and produce the necessary documentation there after, a payment of 65% four weeks prior installation of the main equipment and then the final payment of 10% on practical completion.

Client agreement

Date



Title: Media Room

Date: 22nd of December 2015

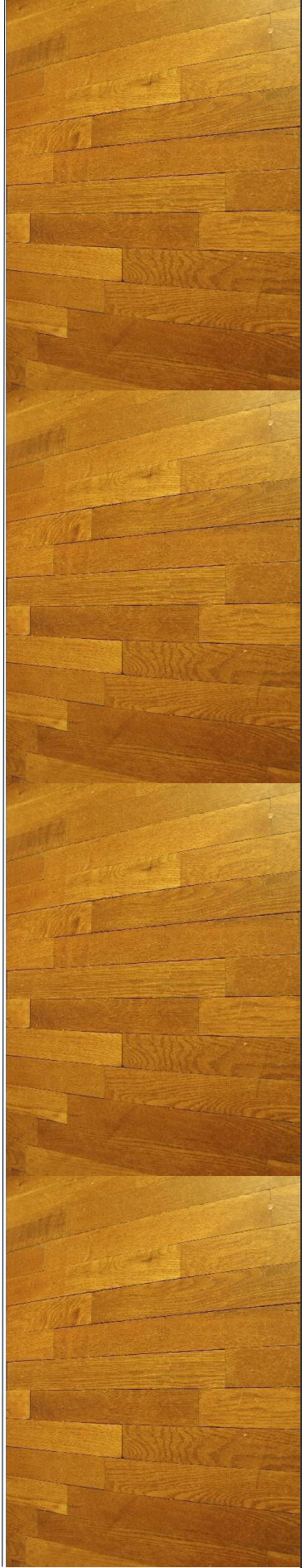
Key:



Panasonic TX-55CX802B



Paradigm Millenia 20 Trio



Drawing by: Chris Slatner

Drawing No: dls 10021

Revision: Rev. 00

Revision history:

bill of materials



quantity	item and description	individual	line total
Equipment			
Display			
1	Panasonic Viera TX-55CX802B <i>Large format television and UltraHD display that offers the latest viewing experience and internet connectivity</i>	£1,499.12	£1,499.12
Surround sound			
1	Paradigm Millenia Trio 20	£832.50	£832.50
2	Paradigm Millenia ADP	£499.00	£998.00
1	Paradigm Millenia Sub <i>Discrete yet powerful surround system</i>	£1,082.50	£1,082.50
Source			
1	Panasonic DMP-BDT370EB <i>Full 4K support BluRay/DVD player with network connectivity</i>	£91.67	£91.67
1	Apple TV2 64GB <i>iTunes media streamer with access to thousands of shows</i>	£157.41	£157.41
Amplification/hub			
1	Anthem MRX 510 <i>Multi-channel amplifier, hub and surround processor with ample power and a wonderful sound.</i>	£1,415.86	£1,415.86
Control			
1	RTi T2i touch screen remote wand	£625.00	£625.00
1	RTi XP-3 system control processor	£541.66	£541.66
3	RTi vIRsa	£13.33	£40.00
1	RTi iPanel Premium licence for iPad <i>Simplified remote command that incorporates all the necessary functions required to operate the system smoothly.</i>	£98.00	£98.00

bill of materials

Miscellaneous

1	Flat panel mount	£40.00	£40.00
1	Soundbar mount	£35.71	£35.71
1	Netgear GS108E 8 port desktop switch	£45.41	£45.41
1	Netgear WN3000RP Wireless range extender	£35.70	£35.70

Cables

1	6 way extension lead	£7.21	£7.21
1	plasterboard and finishing materials	£64.29	£64.29
10	data	£1.31	£13.14
1	RF	£17.14	£17.14

Equipment (estimated)	£7,640.33
VAT	£1,528.07

project equipment total	£9,168.40
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Labour

design	£360.00
management	£320.00
labour (installation)	£560.00
labour (testing and commissioning)	£280.00
labour (programming)	£360.00

Labour (estimated)	£1,880.00
VAT	£376.00

project labour total	£2,256.00
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project total	£11,424.40
received payments	£0.00

outstanding	£11,424.40
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