

Case Design

There are lots of different ways that you can construct a case for this project but a very simple and effective way is to make it from 2 pieces of MDF that are cut to shape, attached together and decorated.

Below are 2 examples,



They have been constructed using 2 pieces of MDF 15x15cm with a thin 3mm piece for the upright background and a thicker 6mm piece for the base. They have been glued together using a supporting piece of MDF and PVA glue.

For your case designs you should design 3 different designs using A4 plain paper. On each piece of paper draw a 2 boxes 15x15cm, 1 on each side. In one box draw the base and the other the background, be sure to decorate your designs and add labels where necessary e.g. show the location of your LEDs, also evaluate each design against your specification and state what is good and bad about the design and why you think it would appeal to the user.

Select a final design that you will build into your final product, state your reasons for the choice you have made.

Extension task: draw your final design in 3D

Below an example can be seen showing the back view of the product,

