



## Wall PC Mounts, couplers and other bits



remington

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### Summary

All the parts used to construct the Wall PC

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So i built a wall PC which used many different materials and components which would normally not fit together, 3d printing to the rescue! This pack of models are all the models used to complete the build, there are a couple of models which are options on others so pick a style and use what you want.

The main designed elements are in the 25mm pipe parts where the USB and pc ports were presented in the final build. Part of these are some translucent caps for the ports but i didnt install these in the end.

Look at the main sketchup file and screen grab for which parts need supports - its fairly evident which parts need it and i used painting on supports to do it.

I've supplied the parts in 5 files, you can break them up after that to use the bits you want - i thought this was better than assuming my random naming convention is understandable by others :D

All of it was printed in .15 with petg.

Hardware used was all 3mm screws and are designed to bite the plastic too.

In the Sketchup file there is an exploded diagram of the order the 25mm port end points worked

Everything worked ok and no part seemed weak, so these are the parts i used to print. One part (the dual thread internal coupler) seems to not be liked in sketchup but once imported into prusa seems ok - i couldnt track down the problem to fix it.

Update:

Created a set of parts to allow quick release of the fans from the radiator to allow cleaning. These parts are designed for the pipe layout of the Lian-Li cpu radiator.

## Model files



**psuparts.stl**



**pipeparts-15mm.stl**



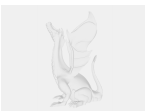
**switchparts.stl**



**radiatorparts.stl**



**pipeparts-25mm.stl**



**wallpc.skp**

**radiatorquickreleaseparts.stl**

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