

## Art Deco Radio



Archie

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### Summary

Case for a project. We've used a Raspberry Pi as a device for streaming audio and watching video for some time now but...

[Hobby & Makers](#) > [Electronics](#)

Tags: [deco](#) [htpc](#) [raspberrypi](#) [radio](#) [streaming](#)  
[streamingradio](#)

Case for a project. We've used a Raspberry Pi as a device for streaming audio and watching video for some time now but it's just been the Pi, external HDD, keyboard sitting with the various consoles and such in our entertainment center.

Time to make it a single unit that wont reboot every time a dog walks by and trips over a cord.

Based on GE/Philco/Emerson Art Deco models of the 30's/40's/50's.

I haven't actually gotten the screen I intend to use for this project yet so the opening is an estimation for a 5" diagonal touchscreen from Ali/Amazon/Ebay, whatever your preferred supplier is. The Raspberry Pi logo will have some sort of glittery speaker grill material though I don't intend to actually put a speaker there.

Full version plus a split version I made so it can print without supports.

Edit: Added a knob with a generic 1/4" hole.

Edit v2: Realized that I put mounting tabs in an unprintable place without support so moved it to edge piece instead of face.

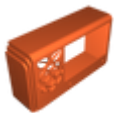
Category: Electronics

## Model files



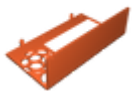
**deco\_radio\_face.stl**

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**deco\_radio\_full.stl**

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**deco\_radio\_face\_v2.stl**

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**deco\_radio\_edge\_v2.stl**

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**deco\_radio\_knob.stl**

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**deco\_radio\_edge.stl**

[Find source .stl files on Thingiverse.com](#)

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