



Theremin Vintage Radio



DaveOfTheDead

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Summary

Very fun case for the Microkits Theremin Kit. Vintage Radio Case

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[electronicsenclosure](#)

My wife wanted a theremin but they are pretty expensive and odds are it would get played once then collect dust. While searching for an alternative I found this [MicroKits Theremin Kit](#) and figured it was worth a shot. While its a very basic theremin it actually works pretty good and was easy to make so I wanted to design a nice case for it. She loves vintage radios so this was a no brainier.

I added my own antenna tune that I found in an old RC remote so included a hole for that on the top with 2 holes in the back for the original wires. I also used the connector from the battery pack and attached to a 5v USB cable to power. Works fine but may need to use a larger led for voltage difference but mine worked fine. The maker suggested I NOT connect the 5v but it seems to work but do at YOUR OWN RISK.

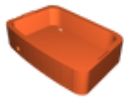
All pieces should correct orientation and be set flat to bed with no supports. Make the Theremin, stick it to the back of the case with the antenna at the top centered between the 2 holes. Feed the wires thru and

glue as needed. Have caps for the back holes to make neater/cover gaps. I also lengthened the led wires so i could have the light right behind the little window and drilled some small holes in the screen type area for more sound.

Forgive my paint job lol was done in my Texas garage on the hottest day ever recorded so needless to say I had issues lol.

Video Link

Model files



tr_backv2.stl

☐ Back Case



tr_frontv2.stl

☐ Front Case



tr_dialv2.stl

☐ Channel Dial



tr_knobv2stl.stl

☐ Knob



tr_rd_plugv2.stl

☐ Round Plug



tr_rd_plug_holev2.stl

☐ Round Plug w Hole



tr_sq_plugv2.stl

☐ Square plug for power cord

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