



Wave Mini: DIY 3D Printed Bluetooth Speaker



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updated 18. 1. 2022 | published 12. 1. 2021

Summary

I designed and 3D printed Wave Mini, my own bluetooth speaker.

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I designed and 3D printed Wave Mini, my own bluetooth speaker. The design was done in Autodesk Fusion 360 and the Rockler Single Wireless Speaker Kit was used for the electronics. The design was fairly basic and consisted of 3 main components: the main shell, the side panel with controls, and the side panel without controls. For my design, I ended up needing an adapter to allow the smaller speaker to fit in the housing. This whole speaker was printed on the Prusa MK3S using Hatchbox Black PLA and MatterHackers Translucent Blue Pro PLA.

Video:

Model files



control_panel.stl



right_panel.stl



main.stl



insert.stl

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