



YOUIMAGINE

M3-SK: The Modular Speaker Experimentation Kit!

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Located at: <http://www.youmagine.com/designs/m3-sk-the-modular-speaker-experimentation-kit>

Short description:

A mostly 3D-printed educational kit to help with understanding acoustics and speaker design

Description:

This is a fully modular loudspeaker building kit! Use it to build functional speakers, prototype designs or to learn about how acoustics and loudspeakers work. The kit was designed to be easy to use and affordable. Including filament, a full kit can be assembled for just around \$15! In this design, I'm providing some basic building blocks from driver mounts, a few different enclosure sizes as well as a few different rear caps with bass reflex ports and a passive membrane. But the files are all open-source and you're more than welcome to modify them to your liking! You can find the Fusion360 design here: <https://a360.co/2TLGQm8>
<https://www.youtube.com/watch?v=3cyOi3ThyPg>

If you can, please use the online documentation found at <http://www.youmagine.com/designs/m3-sk-the-modular-speaker-experimentation-kit> because those may have been updated. Also, there you can interact and provide praise and/or feedback.