Case for Deftaudio 8+8 MIDI Breakout board

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VIEW IN BROWSER

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Summary

Clamshell case for a Deftaudio Teensy 4.1 MIDI Breakout Board.

Gadgets > Audio

Tags: case   kit   midi   deftaudio

This case contains and protects a Deftaudio 8+8 MIDI breakout board. The halves snap together with no fasteners.
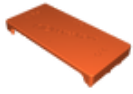
There is a version without the lettering on top, if you prefer it plain. No photos, because i didn't print that version, just a CAD rendering.

I designed it in Fusion 360. I included the .f3d and .STEP files so you can modify the design.
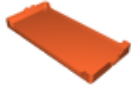
Print Settings

I recommend PETG. PLA is too brittle for the snap closure. 0.2mm is a good layer height. No brim, no support. If you want to have contrasting text, set a color change at Z = 1mm when printing the top.
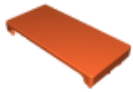
Model files

midi-breakout-case-top-v12.stl

midi-breakout-case-bottom-v12.stl

midi-breakout-case-top-no-lettering-v12.stl

deftaudio-midi-breakout-case-v12.f3d

deftaudio-midi-breakout-case-v12.step

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