



Coralboard NoTools Case



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Summary

A Coralboard enclosure with build-in buttons, made to print quick and strong with ZERO screws/tools, and no supports

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A compact case designed around the Coralboard reference model.

Easy access to the SD Card in the "Clip" design.

Designed for 0.2mm layerheight printing, no supports needed.

No componets other than the 3D prints are needed in the "Clip" design.

The front buttons has the highest load of stress over time, so its easily replaceable, instead of printing a whole new casing. I designed two different versions depending on preference.

The case clips together easily, one clip is placed over the SDcard slot for access without taking the case fully apart.

I added a M3 and M2.5 version if you want to secure it differently. (7 to 16mm lenght)

I printed a PETG version and it seems perfect so far.

Model files



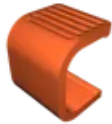
front-v21-hard.stl



front-v21-soft.stl



rightclip-v21.stl



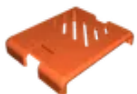
leftclip-v21.stl



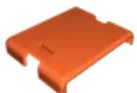
top-v21-clip-icon-text.stl



top-v21-clip-icon.stl



top-v21-clip-vents.stl



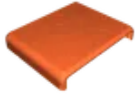
top-v21-clip-blank.stl



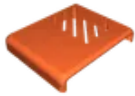
bottom-v21-clip.stl



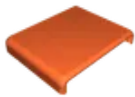
top-v21-m25-icon-text.stl



top-v21-m25-bolt-icon.stl



top-v21-m25-bolt-vent.stl



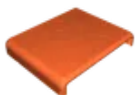
top-v21-m25-bolt-blank.stl



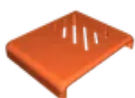
bottom-v21-m25-bolt.stl



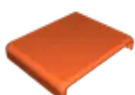
top-v21-m3-icon-text.stl



top-v21-m3-bolt-icon.stl



top-v21-m3-bolt-vent.stl



top-v21-m3-bolt-blank.stl



bottom-v21-m3-bolt.stl



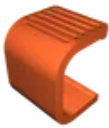
clipsandfront-v1.stl



topfixed-v1.stl



bottom-v1.stl



leftclip-v1.stl



rightclip-v1.stl



front-v1.stl

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