



CORAL CASE-01 (Synaptics Coralboard SL Case)



MakerOne

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Summary

A Teenage Engineering-inspired minimalist enclosure for the Coral Board, combining bold industrial design with functiona

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[teenageengineering](#) [minimalistic](#)



CORAL CASE-01

CORAL CASE-01 is a Teenage Engineering-inspired enclosure for the Coral Board, designed with a focus on minimalist industrial design and 3D-printing practicality.

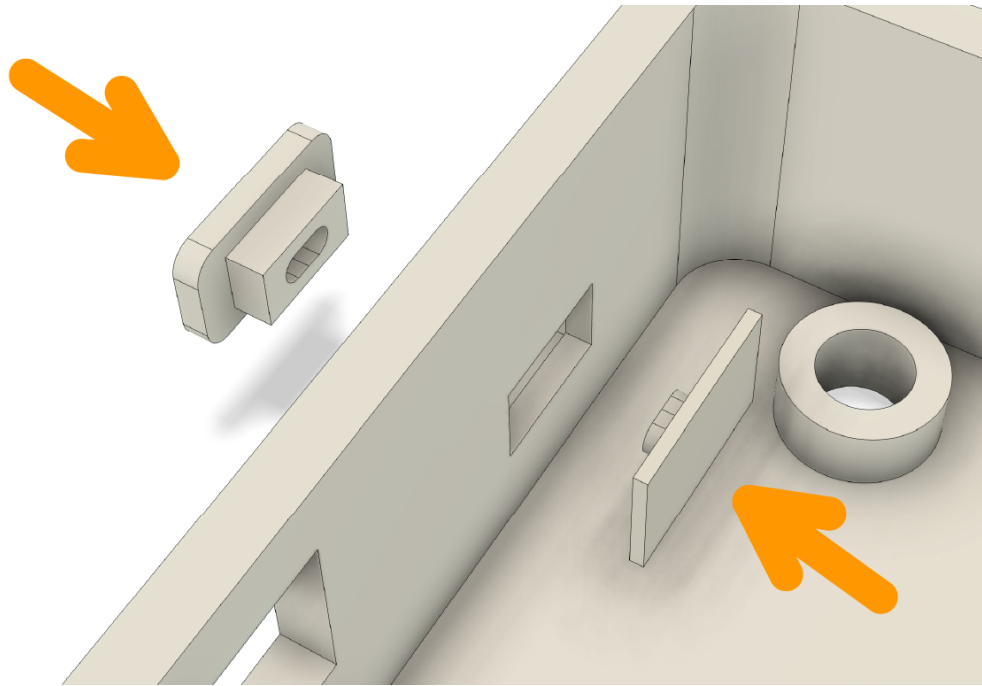
3D Printing

- All parts are designed to print without supports.
- The geometry is optimized specifically for FDM 3D printing.

Hardware Required

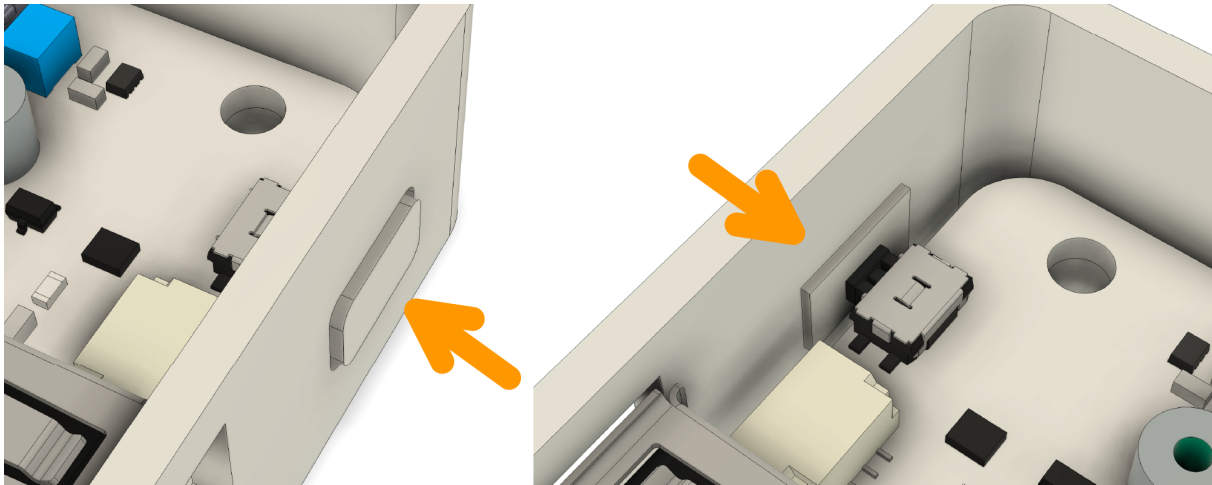
- 4 × M3 × 10 mm screws

Assembly Instructions



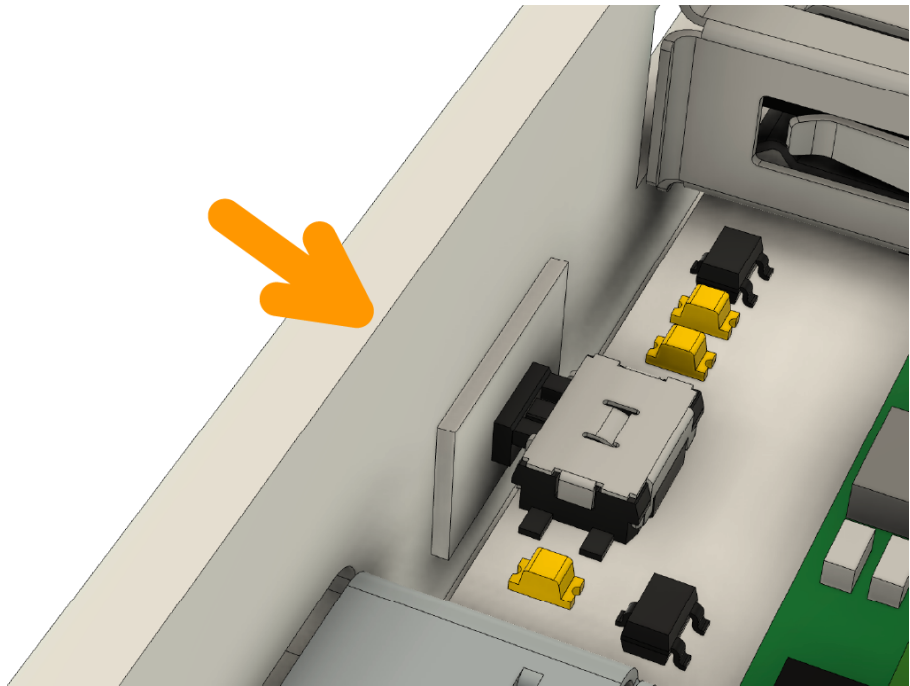
1. Install the Button Caps

Snap the two button cap halves together, trapping the housing between them.



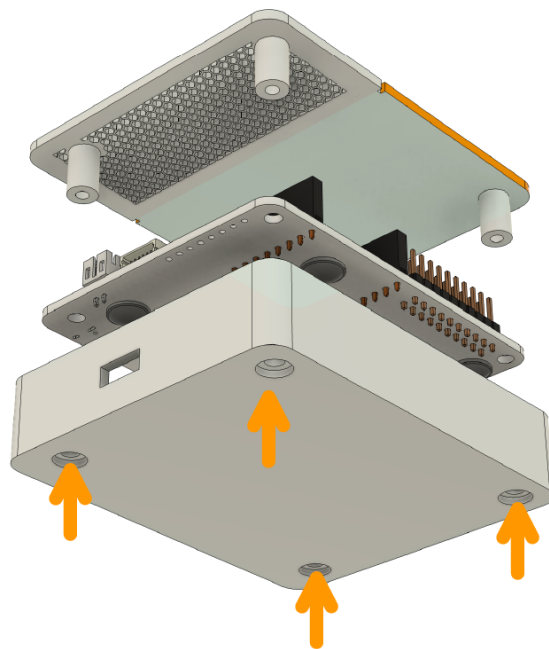
2. Check the Button Assembly

The images show the assembled button from both the outside and inside of the enclosure.



3. Repeat for the Second Button

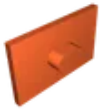
Repeat the same process for the second button.



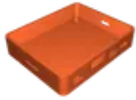
4. Install the Board and Secure the Cover

Place the Coral Board inside the enclosure and secure the cover using the M3 × 10 mm screws.

Model files



button-part-2.stl



case-bottom.stl



case-top-large-cells.stl



case-top.stl



button-part-1.stl

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