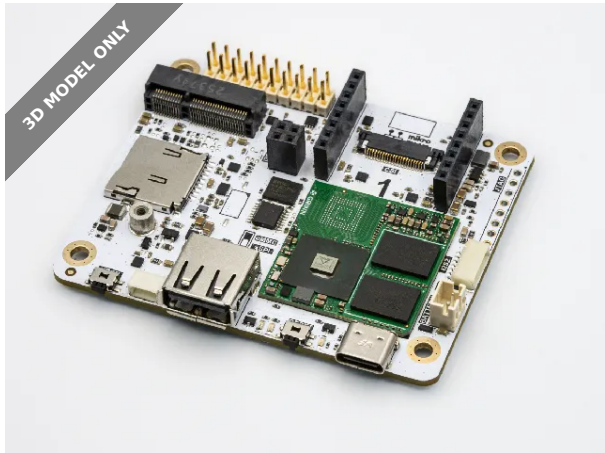




Synaptics Coralboard SL



Coral

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Summary

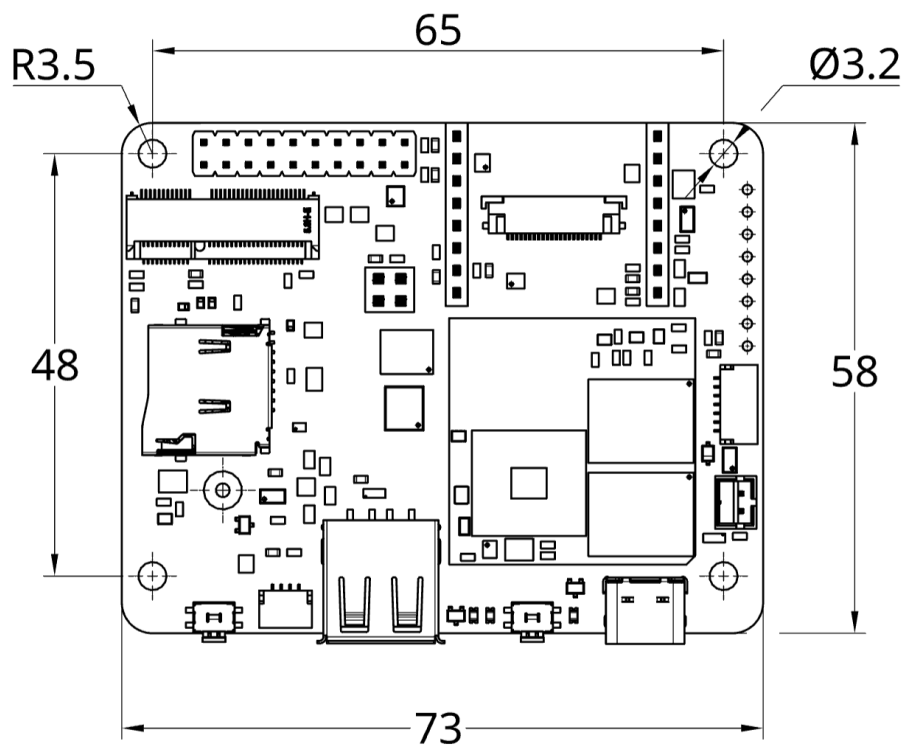
Reference model for the Synaptics CoralBoard SL

[Hobby & Makers](#) > [Electronics](#)

The **Synaptics Coralboard™ SL** is the first development kit in the **Coralboard™ series**, an edge AI development kit series designed to make prototyping energy-efficient AI-enabled products more accessible to developers. The Coralboard series was created in partnership with Google Research for products using Coral NPU technology.

Follow the [Getting Started](#) guide for steps on how to set up your board and run your first demo.

Mechanical



Mounting considerations

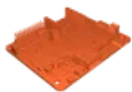
There are holes in the corners for mounting the PCBA with M3 screws on standoffs or bosses. Note that to reduce model complexity not every component is included in the CAD. Refer to the photos for all component placements.

Electrical

All I/Os are 3.3V except for the I2S2/I2S3 and I3C which are 1.8V. Refer to the Synaptics Coralboard™ SL [Datasheet](#) for connector descriptions and pinouts.

Model files

synaptics_coralboard_sl.step





synaptics_coralboard_sl.stl

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