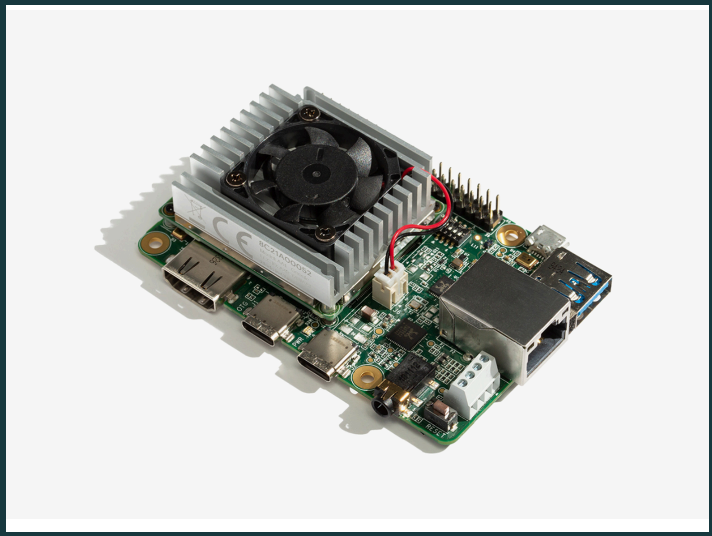
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INDUSTRIAL PRODUCT DATASHEET

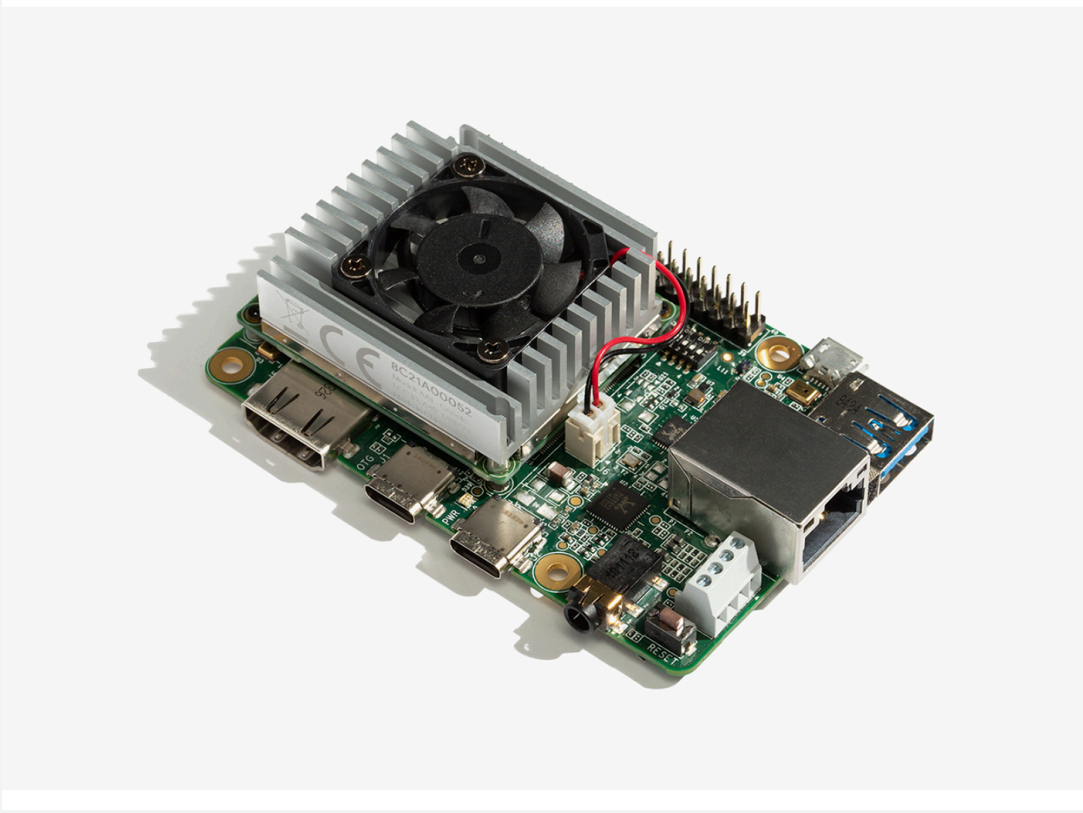
Coral Dev Board - 4GB RAM Version

The Coral Dev Board is a single-board computer that's ideal when you need to perform fast machine learning (ML) inferencing in a small form factor.

SKU	UPDATED	PRICE
102110458	2026-11-11 08:32:25	$169.99(Excl. VAT)



Overview



The Coral Dev Board is a single-board computer that's ideal when you need to perform fast machine learning (ML) inferencing in a small form factor. You can use the Dev Board to prototype your embedded system and then scale to production using the onboard Coral System-on-Module (SoM) combined with your custom PCB hardware.

Key Features

01 **Performs high-speed ML inferencing**

The onboard Edge TPU coprocessor is capable of performing 4 trillion operations (tera-operations) per second (TOPS), using 0.5 watts for each TOPS (2 TOPS per watt). For example, it can execute state-of-the-art mobile vision models such as MobileNet v2 at almost 400 FPS, in a power-efficient manner. See more performance benchmarks.

02 **Provides a complete system**

A single-board computer with SoC + ML + wireless connectivity, all on the board running a derivative of Debian Linux we call Mendel, so you can run your favorite Linux tools with this board.

03 **Supports TensorFlow Lite**

No need to build models from the ground up. TensorFlow Lite models can be compiled to run on the Edge TPU.

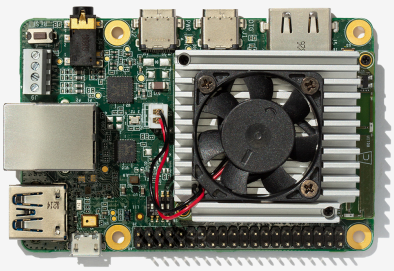
04 **Supports AutoML Vision Edge**

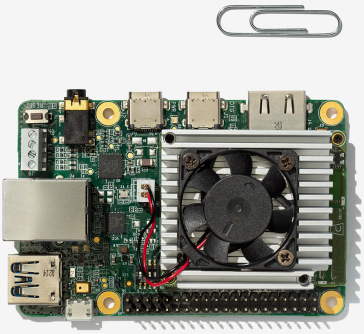
Easily build and deploy fast, high-accuracy custom image classification models to your device with AutoML Vision Edge.

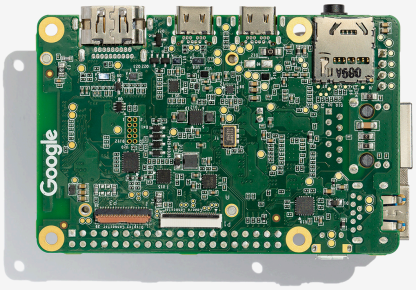
05 **Scale from prototype to production**

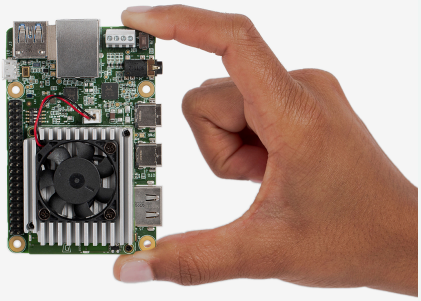
Considers your manufacturing needs. The SoM can be removed from the baseboard, and integrated into your hardware. You can purchase the SoM separately here.

Product Gallery









Resource Links

- https://www.seeedstudio.com/Coral-4GB-Dev-Board-Version-p-4683.html
- Dev Board Datasheet
- Get started with the Dev Board
- Connect to the Dev Board I/O pins
- Connect a camera to the Dev Board
- Update or flash the Dev Board
- Model compatibility on the Edge TPU
- Edge TPU inferencing overview
- Run multiple models with multiple Edge TPUs
- Pipeline a model with multiple Edge TPUs
- Edge TPU compiler
- Pre-compiled models
- All software downloads

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com