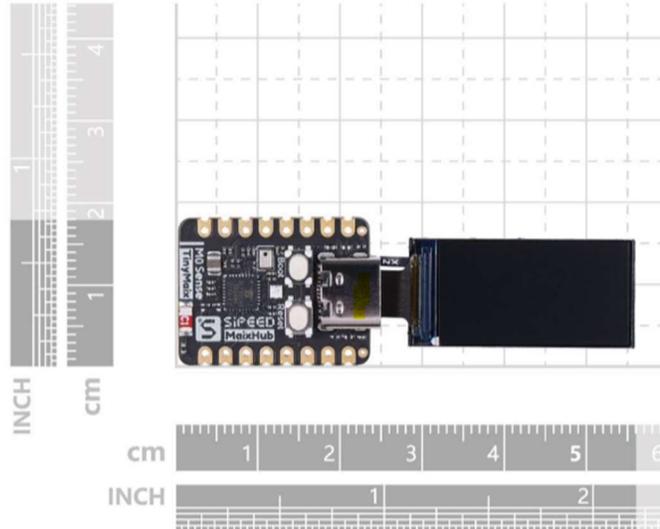
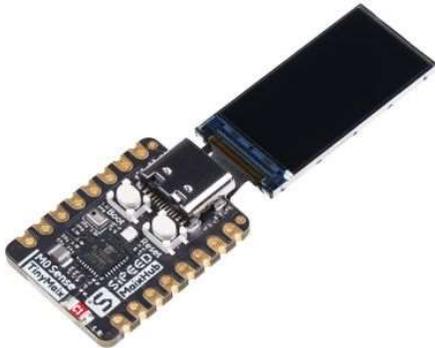


Sipeed M0sense -RISC-V Development Board Based on BL702 with 0.68 Inch LCD Screen

SKU 114993026



Description

Sipeed M0Sense is a thumb-sized development board based on the **BL702 chip** focused on **AIOT edge computing** development. Although small in size, it can be considered a large capacity in terms of edge computing and machine learning. It will exceed your imagination that can play a powerful performance. The development board is able to run AI Models via TinyMaix&MaixHub then unlock the amazing experience of AIOT edge computing, and support **Drag&Drop Update Firmware** too. In addition, it can be used as a miniature machine learning module with a **0.68-inch 80x160 solution screen, 1 microphone, 1 RGB LED and a six-axis sensor chip**. You can apply it to handwritten numeral recognition, keyword wake-up, gesture recognition, real-time people-flow counting and many more recognition detection items. With the microphone, you can make sound spectrogram analysis, human posture recognition using IMU, etc. It is a great option for machine learning aspects.

Features

- **Powerful chip support:** Main chip BL702 RISC-V 144MHz
- **Supporting edge machine learning:** Developing Edge Computing and Machine Learning Capabilities with the TinyMaix Inference Framework
- **Provide human-computer interaction:** Onboard screen interface (Optional 0.68 inch 80x160 solution screen)
- **Mass storage device:** Thumb size but with 132KB RAM, 192KB ROM, 512KB Flash capacity
- **Bluetooth wireless transmission:** Support BlueTooth V5.0

Application

- Smart appliances
- robot
- Intelligent Vehicle engine
- Intelligent access control
- Interlligent agriculture
- Passenger flow sraristics
- retail
- Handwritten Numeral Recognition

Part List

Sipeed M0sense development board	1
pin header	1
0.68 inch 80x160 solution screen	1

ECCN/HTS

HSCODE	8471504090
USHSCODE	8473301180
UPC	
EUHSCODE	8471707000
COO	CHINA

https://www.seeedstudio.com/Sipeed-M0sense-p-5561.html?queryID=73bef06e878c02e138126775c3837cf4&objectID=5561&indexName=bazaar_retailer_products

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