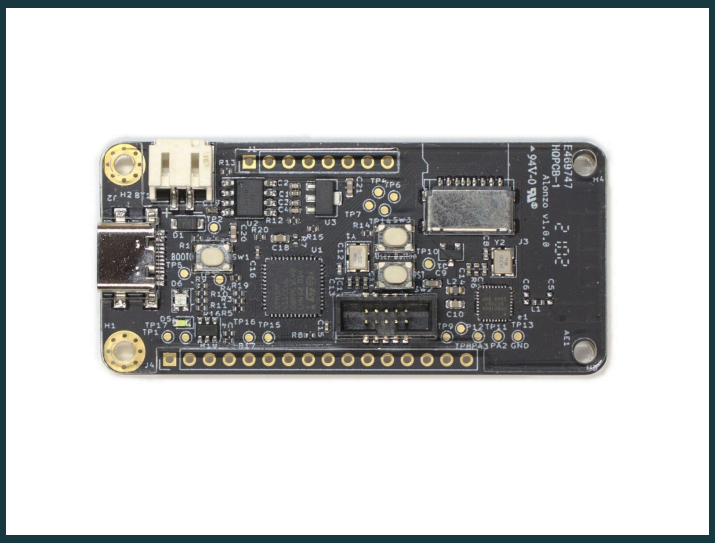
seeed studio

INDUSTRIAL PRODUCT DATASHEET

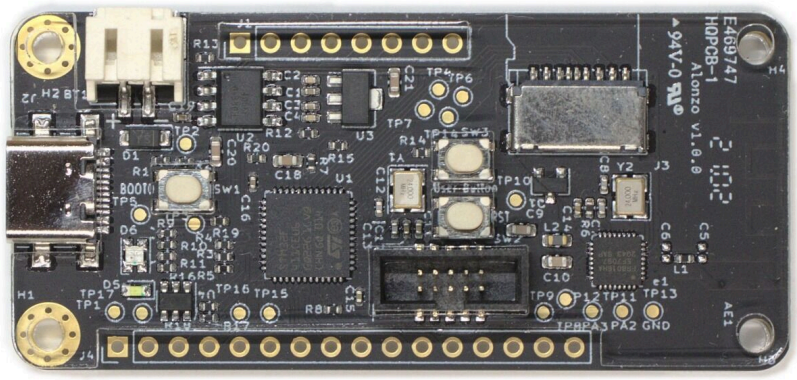
LambdaChip Alonzo Standard Version- Functional Programming Board

LambdaChip is functional programming featured Virtual Machine runs on an embedded system.

SKU	UPDATED	PRICE
102991538	2026-11-11 08:38:58	$29.00(Excl. VAT)



Overview



LambdaChip is functional programming featured Virtual Machine runs on an embedded system. LambdaChip Alonzo Standard Version contains an Alonzo board and a USB cable. The LambdaChip Alonzo board features an ARM Cortex-M4 based STM32F411CE MCU with a wide range of connectivity support and configurations.

Key Features

01 **Powerful CPU**

STM32F411CEU6, ARM Cortex-M4 MCU, 512KB flash, 128KB RAM, 100MHz, 36 GPIOs in UFQFN48 package

02 **Shorter development time**

Never need to use C/C++ to develop embedded software with LambdaChip, you will learn and use Scheme which is a famous multi-paradigm programming language.

03 **Competitive price**

04 **Small size**

Product Gallery



Resource Links

- https://www.seeedstudio.com/LambdaChip-Alonzo-Standard-Version-p-4854.html
- ALONZO BOARD QUICK START
- SCHEMETIC
- Gitlab lambdachip document

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