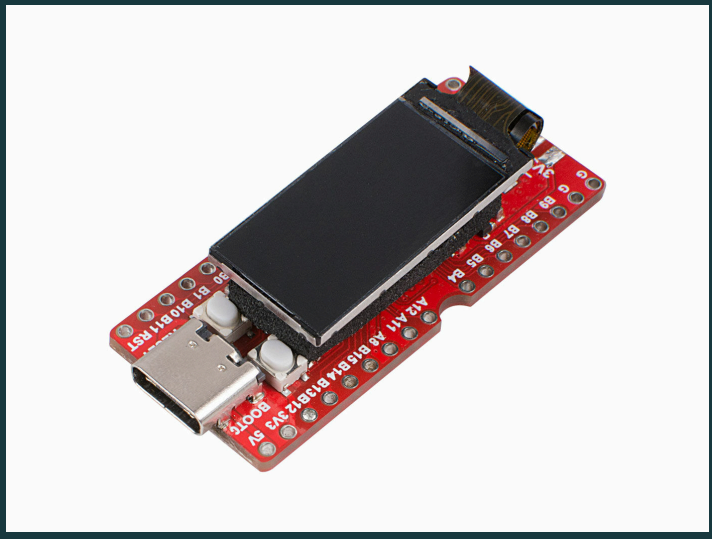
seeed studio

INDUSTRIAL PRODUCT DATASHEET

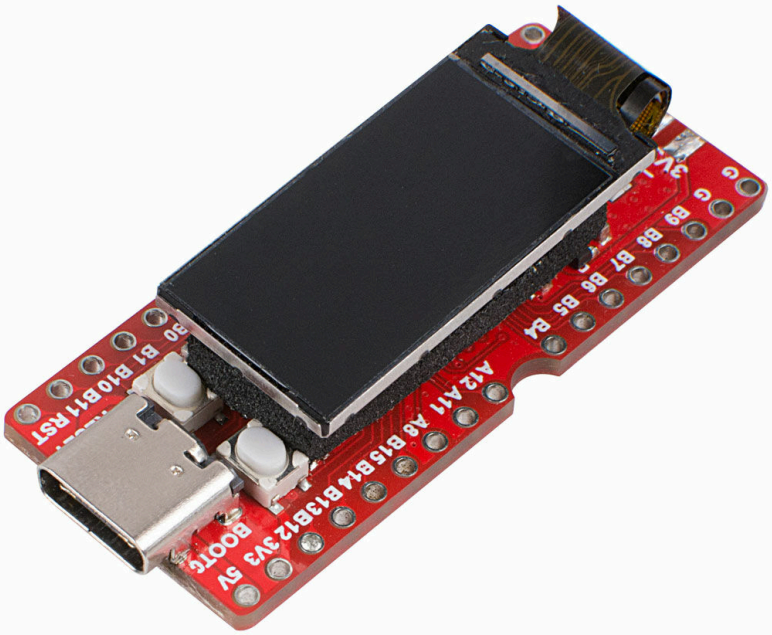
Sipeed Longan Nano - RISC-V GD32VF103CBT6 Development Board with Acrylic Case

Longan Nano is a development board based on GD32VF103CBT6 MCU with RISC-V 32-bit core of GigaDevice.

SKU	UPDATED	PRICE
102991302	2026-11-11 08:24:53	$4.90(Excl. VAT)



Overview



Longan Nano is a development board based on GD32VF103CBT6 MCU with RISC-V 32-bit core of GigaDevice. Longan Nano sold by Seeed comes with a 0.96inch 160x80 IPS RGB LCD and an acrylic transparent case.

Key Features

01 Chip built-in 128KB Flash, 32KB SRAM

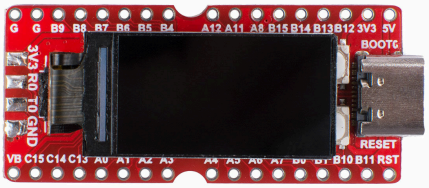
02 4 x general purpose 16-bit timer, 2 x basic 16-bit timer, 1 x advanced 16-bit timer

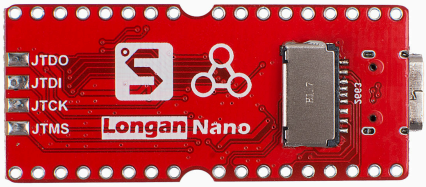
03 Watchdog, RTC, Systick

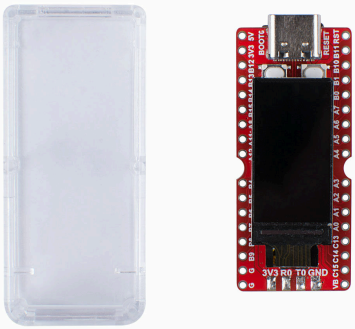
04 3 x USART, 2 x I2C, 3 x SPI, 2 x I2S, 2 x CAN, 1 x USBFS (OTG)

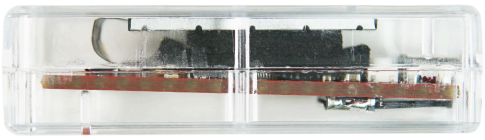
05 2 x ADC (10 channel), 2 x DAC

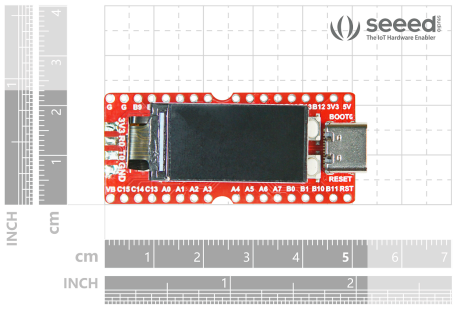
Product Gallery











Resource Links

- https://www.seeedstudio.com/Sipeed-Longan-Nano-RISC-V-GD32VF103CBT6-Development-Board-p-4205.html
- Wiki
- LCD Demo
- GD32VF103_User_Manual_EN_V1.0.pdf
- GD32VF103_Datasheet_Rev1.0.pdf
- Bumblebee core datasheet_en.pdf
- Bumblebee core intro_en.pdf
- Bumblebee kernel instruction set documentation
- Github
- SDK
- HDK

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