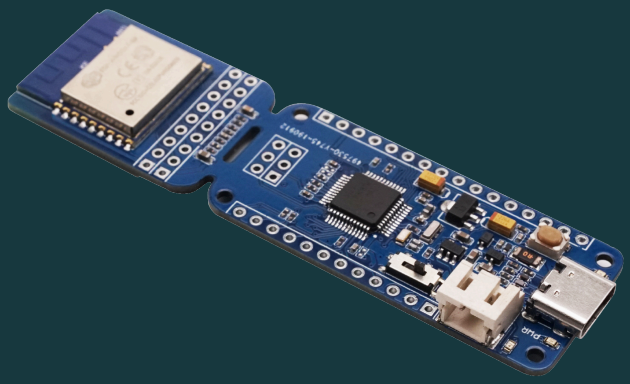
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INDUSTRIAL PRODUCT DATASHEET

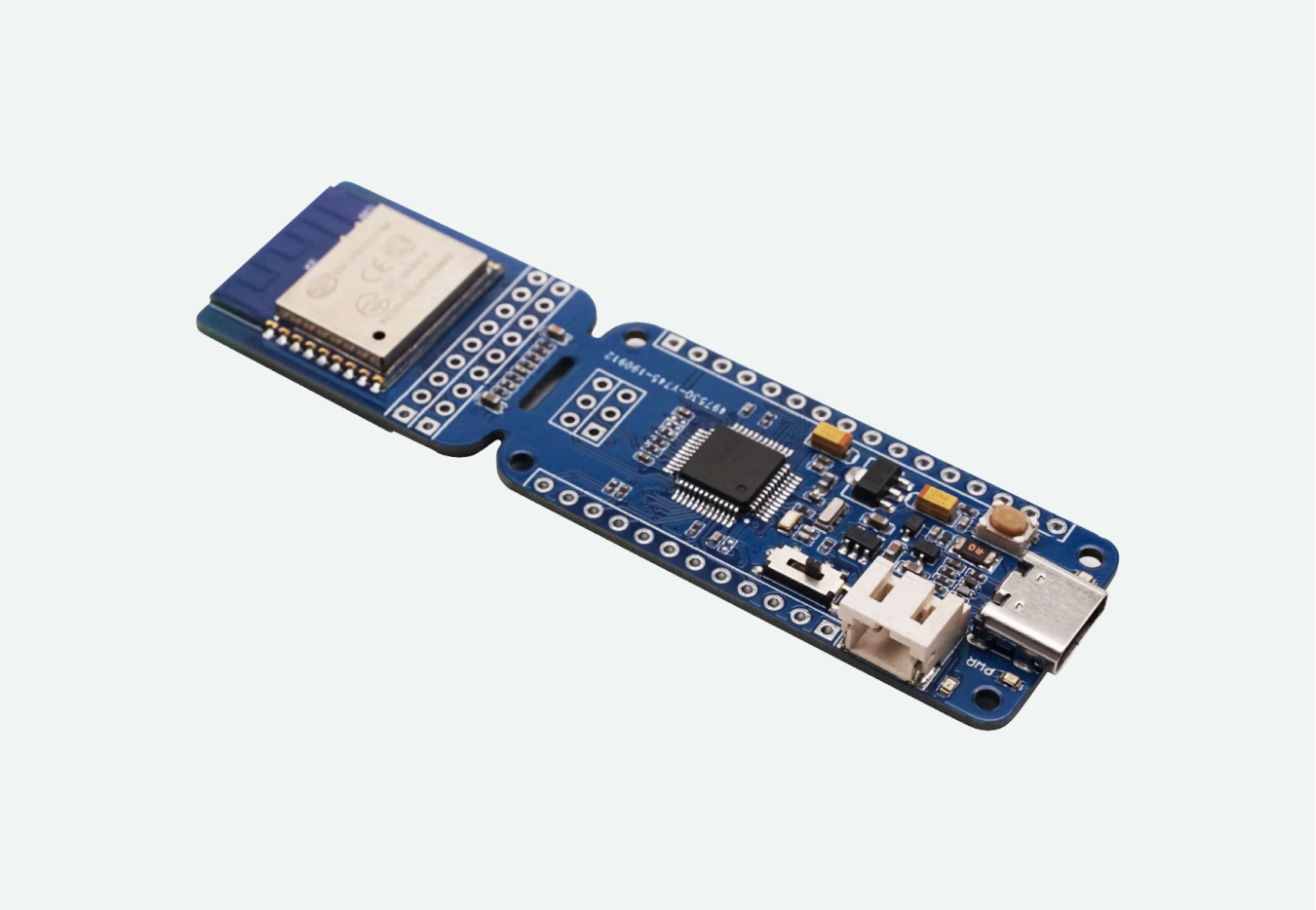
Wio Lite RISC-V (GD32VF103) - With ESP8266

We've released Wio Lite W600 WiFi and Wio Lite MG126 Bluetooth, now the third brother of Wio Lite family is coming -- Wio Lite RISC-V.

SKU	UPDATED	PRICE
102991310	2026-11-11 08:23:19	$8.90(Excl. VAT)



Overview



We've released Wio Lite W600 WiFi and Wio Lite MG126 Bluetooth, now the third brother of Wio Lite family is coming -- Wio Lite RISC-V. Wio Lite RISC-V is a feather form factor RISC-V development board Based on GD32VF103, with the onboard ESP8266 Wio Core, it also features WiFi function. GD32VF103CBT6 is a Bumblebee core based on Nuclei System Technology. Support RV32IMAC instruction set and ECLIC fast interrupt function. Core power consumption is only 1/3 of that of traditional Cortex-M3. Onboard ESP8266 WiFi core and Lipo charging circuit make it a perfect IoT control board. There is also a micro SD slot at the backside of this board, which can expand system resources.

Key Features

01 RISC-V MCU GD32VF103CBT6

02 ESP8266 WiFi Wio Core

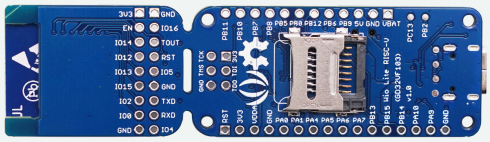
03 Feather form factor

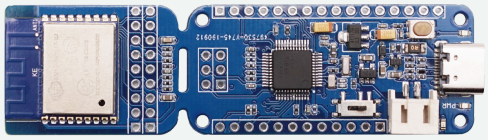
04 JST2.0 Lipo Port

05 Onboard SD Slot

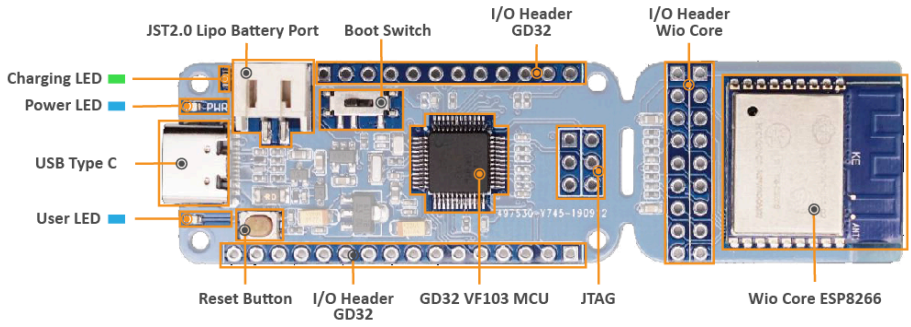
06 USB Type C

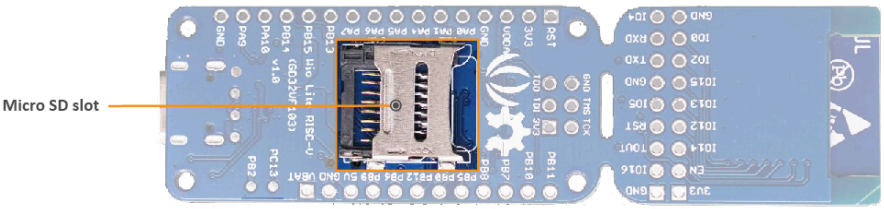
Product Gallery

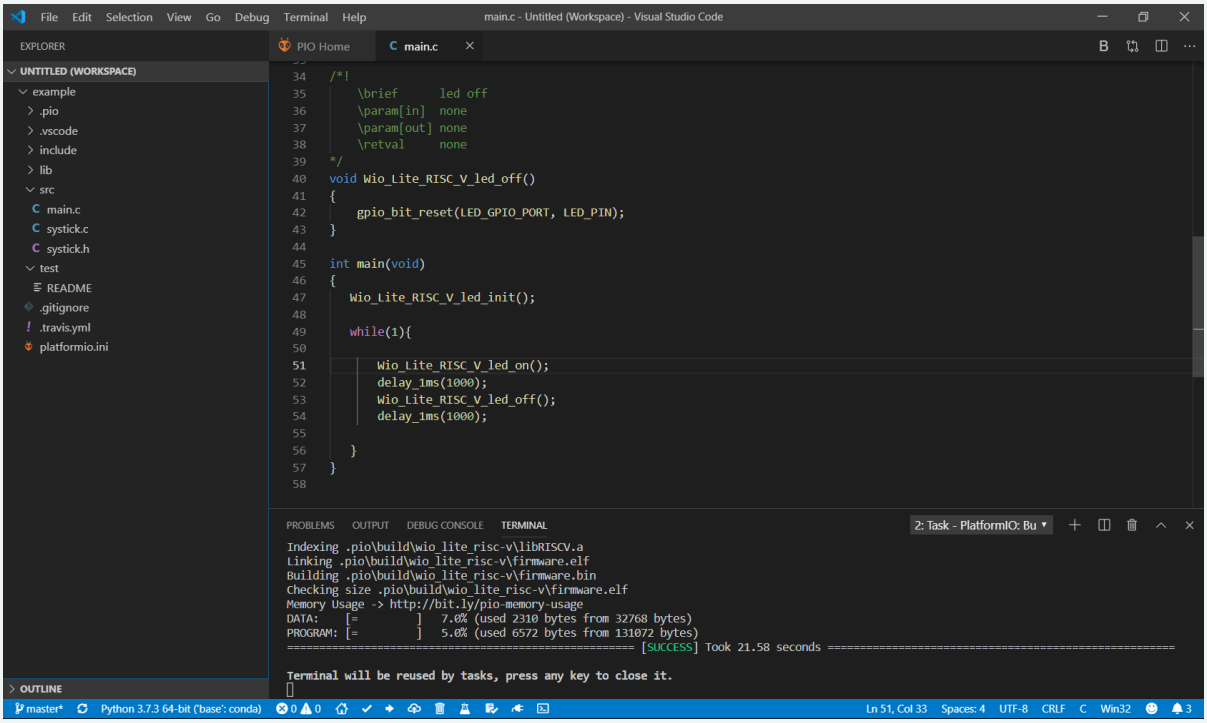




Hardware Overview







Resource Links

- https://www.seeedstudio.com/Wio-Lite-RISC-V-GD32VF103-p-4293.html
- Wio_Lite_GD32VF103_v1.0_PCB
- Wio_Lite_GD32VF103_v1.0_SCH
- Wio_Lite_GD32VF103_v1.0_PDF

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