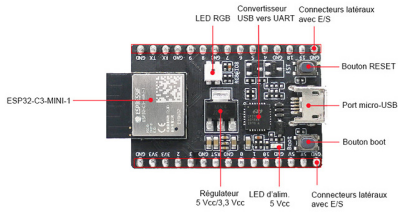


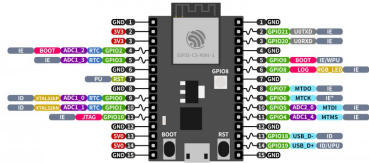
electronique, esp32, wifi, ble, em

# ESP32-C3-DevKitM-1

<https://docs.espressif.com/projects/esp-idf/en/latest/esp32c3/hw-reference/esp32c3/user-guide-devkitm-1.html>



ESP32-C3-DevKitM-1



ESP32-C3 Specs

- 32-bit RISC-V 150MHz core @180MHz
- Wi-Fi IEEE 802.11 b/g/n 2.4GHz
- Bluetooth LE 1.2
- 4096KB SRAM (512KB for cache)
- 384KB ROM
- 32 GPIOs, 3x SPI, 2x I2C, 1x I2C, 1x UART, 1x USB Serial/JTAG, DMA, Touch, 2x-WDT

Legend:

- GPIO: General Purpose Input/Output
- GPIO0: GPIO pin 0
- GPIO1: GPIO pin 1
- GPIO2: GPIO pin 2
- GPIO3: GPIO pin 3
- GPIO4: GPIO pin 4
- GPIO5: GPIO pin 5
- GPIO6: GPIO pin 6
- GPIO7: GPIO pin 7
- GPIO8: GPIO pin 8
- GPIO9: GPIO pin 9
- GPIO10: GPIO pin 10
- GPIO11: GPIO pin 11
- GPIO12: GPIO pin 12
- GPIO13: GPIO pin 13
- GPIO14: GPIO pin 14
- GPIO15: GPIO pin 15
- GPIO16: GPIO pin 16
- GPIO17: GPIO pin 17
- GPIO18: GPIO pin 18
- GPIO19: GPIO pin 19
- GPIO20: GPIO pin 20
- GPIO21: GPIO pin 21
- GPIO22: GPIO pin 22
- GPIO23: GPIO pin 23
- GPIO24: GPIO pin 24
- GPIO25: GPIO pin 25
- GPIO26: GPIO pin 26
- GPIO27: GPIO pin 27
- GPIO28: GPIO pin 28
- GPIO29: GPIO pin 29
- GPIO30: GPIO pin 30
- GPIO31: GPIO pin 31
- GPIO32: GPIO pin 32
- GPIO33: GPIO pin 33
- GPIO34: GPIO pin 34
- GPIO35: GPIO pin 35
- GPIO36: GPIO pin 36
- GPIO37: GPIO pin 37
- GPIO38: GPIO pin 38
- GPIO39: GPIO pin 39
- VCC: Power
- GND: Ground
- USB\_D+: USB D+
- USB\_D-: USB D-
- USB\_GND: USB GND
- BOOT: Boot
- RST: Reset
- MTDO: Mode Test Output
- MTCK: Mode Test Clock
- MTMS: Mode Test Master Slave

Article extrait de : <http://www.lesporteslogiques.net/wiki/> - WIKI Les Portes Logiques  
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