

**WeAct
Studio**

150Mhz
RP2350B Core Board

RP2350B

48GPIO(8-ADC)

3xPIO

2xUART

2xSPI

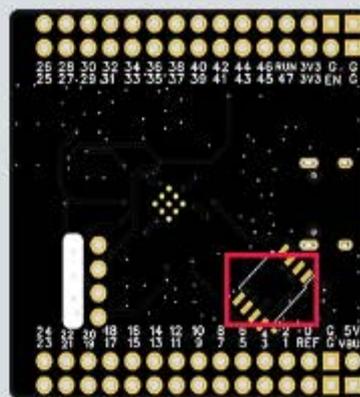
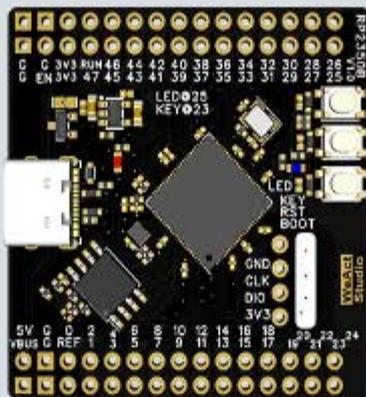
2xI2C

24xPWM

1xUSB1.1

LED : GPIO25

KEY : GPIO23



Secondary flash or psram CS : GPIO0

VBUS:3.6-6.5V

GPIO:3.3V

SRAM:520KB

FLASH:16MB

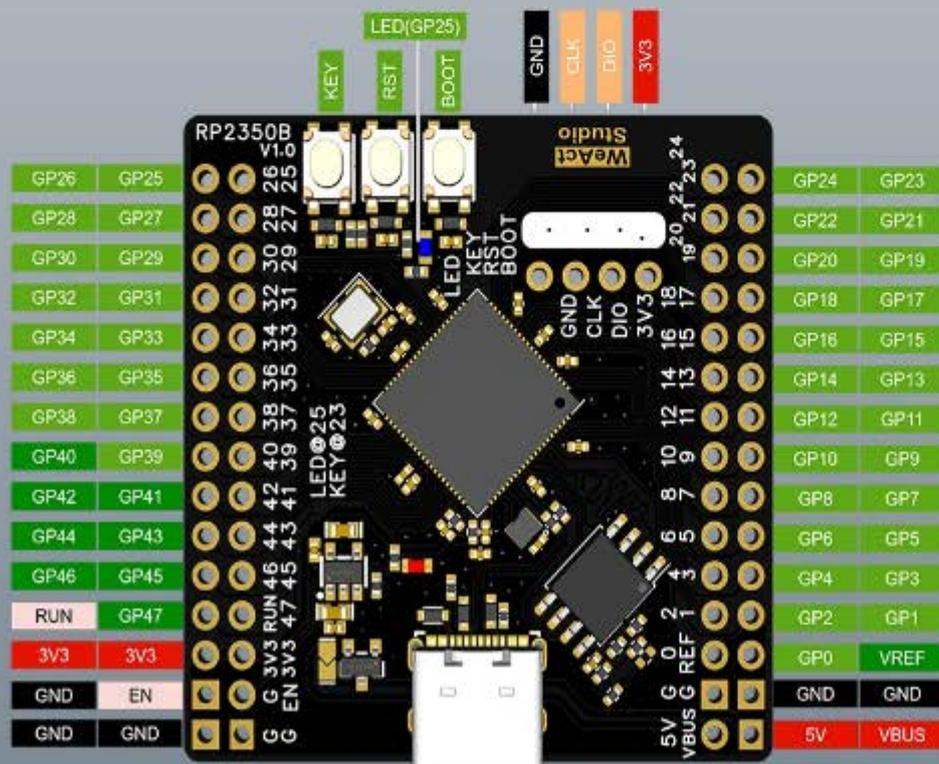
Support: MicroPython/C/C++/Arduino

RP2350B Pinout

Description:

The WeAct RP2350B core board is fully pin-out.

该版本RP2350B全引脚引出



GP21	I2C0_SCL
GP20	I2C0_SDA
GP19	SPI0_TX I2C1_SCL
GP18	SPI0_SCK I2C1_SDA
GP17	SPI0_CS _n I2C0_SCL UART0_RX
GP16	SPI0_RX I2C0_SDA UART0_TX
GP15	SPI1_TX I2C1_SCL
GP14	SPI1_SCK I2C1_SDA
GP13	SPI1_CS _n I2C0_SCL UART0_RX
GP12	SPI1_RX I2C0_SDA UART0_TX
GP11	SPI1_TX I2C1_SCL
GP10	SPI1_SCK I2C1_SDA
GP9	SPI1_CS _n I2C0_SCL UART1_RX
GP8	SPI1_RX I2C0_SDA UART1_TX
GP7	SPI0_TX I2C1_SCL
GP6	SPI0_SCK I2C1_SDA
GP5	SPI0_CS _n I2C0_SCL UART1_RX
GP4	SPI0_RX I2C0_SDA UART1_TX
GP3	SPI0_TX I2C1_SCL
GP2	SPI0_SCK I2C1_SDA
GP1	SPI0_CS _n I2C0_SCL UART0_RX
GP0	SPI0_RX I2C0_SDA UART0_TX

- Power
- Ground
- UART
- GPIO,PIO,PWM
- ADC
- SPI
- I2C
- System Control
- Debugging