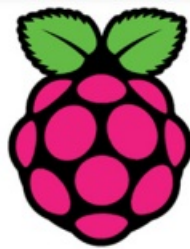
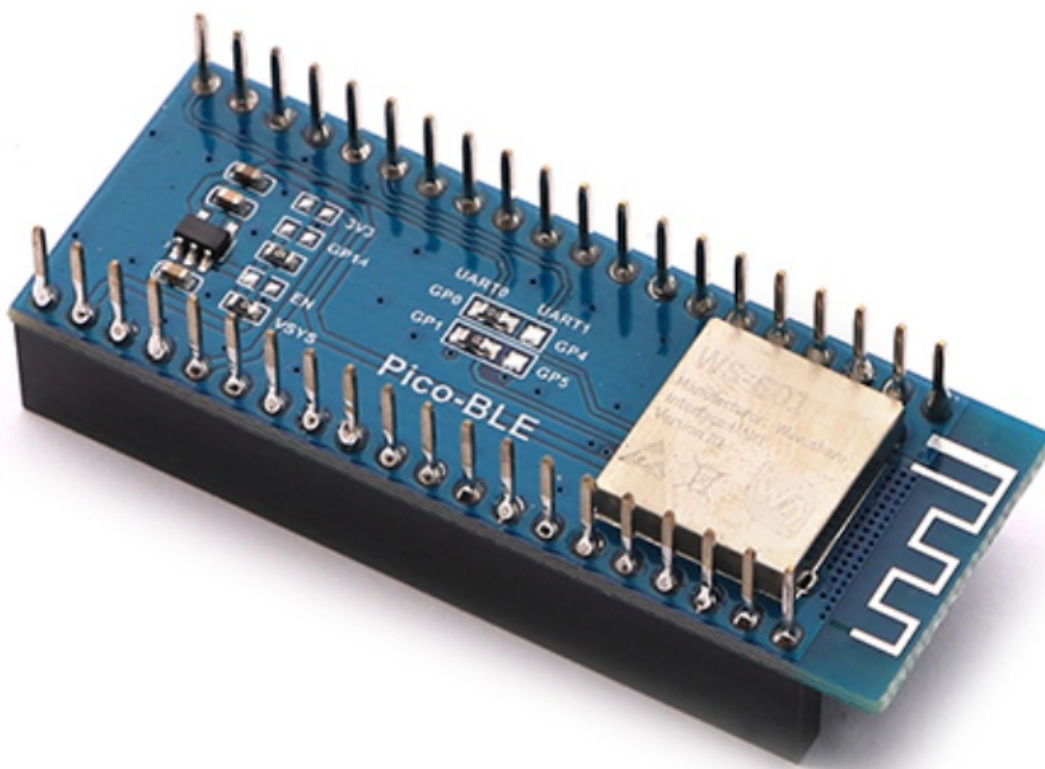


Raspberry Pi Pico-BLE Dual-Mode Bluetooth Module User Manual

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RaspberryPi Pico-BLE Dual-Mode Bluetooth Module User Manual



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Pico-BLE Dual-Mode Bluetooth Module

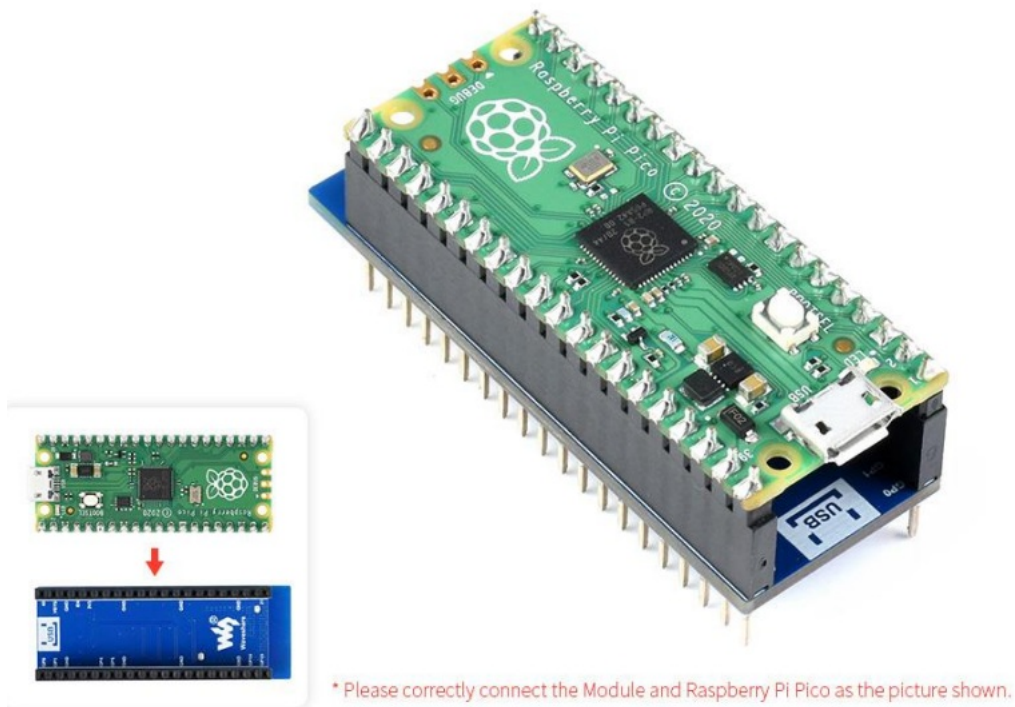
Dual-Mode Bluetooth Module for Raspberry Pi Pico,

SPP/BLE, Bluetooth 5.1

Model: Pico-BLE

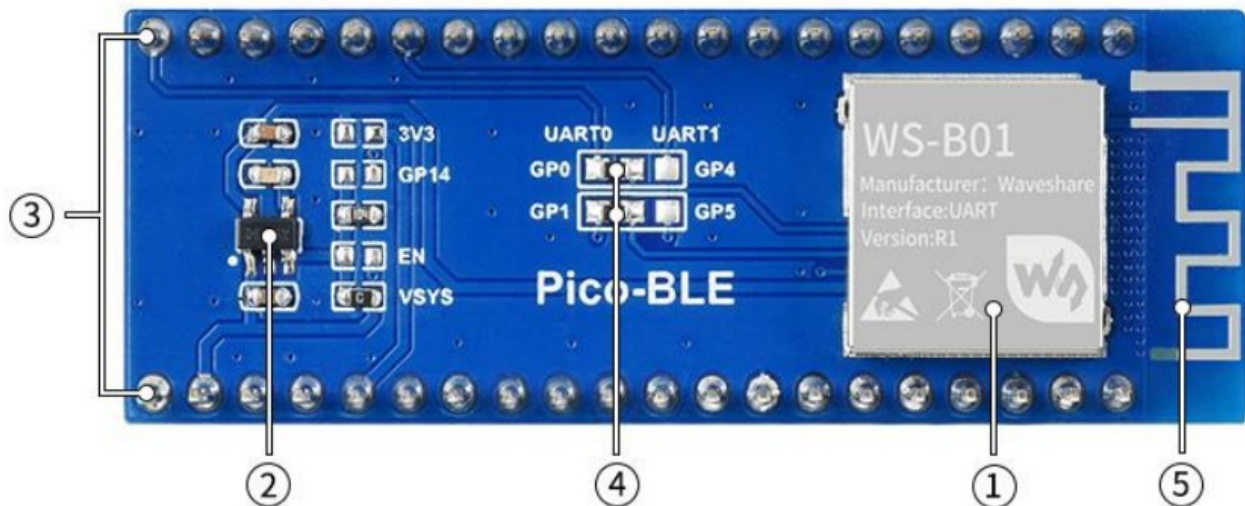
Raspberry Pi Pico Header Compatibility:

Onboard Female Pin Header for Direct Attaching To Raspberry Pi Pico, Stackable Design



– For reference ONLY, Raspberry Pi Pico is NOT included.

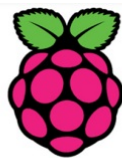
What's on Board



1. Bluetooth module
2. RT9193-33(3.3V regulator)
3. Raspberry Pi Pico header
4. UART input pins selection
5. Onboard Bluetooth antenna

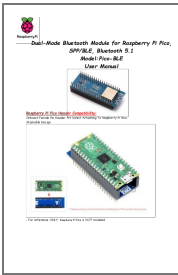
Pinout Definition:

GP0	1	GP9	12	40	VBUS	VSYS	3.3V/5V power supply
GP1	2	GP8	11	39	VSYS		
GND	3	GND	10	38	GND	GND	Ground
GP2	4	GP7	9	37	3V3_EN		
GP3	5	GP6	8	36	3V3(OUT)	GP0	TXD 0
GP4	6	GP5	7	35	ADC_VREF	GP1	RXD 0
GP5	7	GND	6	34	GP28	GP4	TXD 1
GND	8	GP6	5	33	GND	GP5	RXD 1
GP6	9	GP7	4	32	GP27	GP15	STATE
GP7	10	GP8	3	31	GP26		
GP8	11	GP9	2	30	RUN		
GP9	12	GND	1	29	GP22		
GND	13	GP10	14	28	GND		
GP10	14	GP11	15	27	GP21		
GP11	15	GP12	16	26	GP20		
GP12	16	GP13	17	25	GP19		
GP13	17	GND	18	24	GP18		
GND	18	GP14	19	23	GND		
GP14	19	GP15	20	22	GP17		
GP15	20			21	GP16		



RaspberryPi

Documents / Resources



[Raspberry Pi Pico-BLE Dual-Mode Bluetooth Module](#) [pdf] User Manual
Pico-BLE Dual-Mode Bluetooth Module, Pico-BLE, Dual-Mode Bluetooth Module, Bluetooth Module, Module

References

- [Raspberry Pi Pico, A Low-Cost, High-Performance Microcontroller Board With Flexible Digital Interfaces](#)