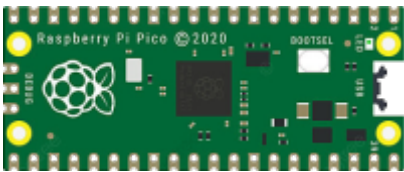


Raspberry Pi Pico Pinouts

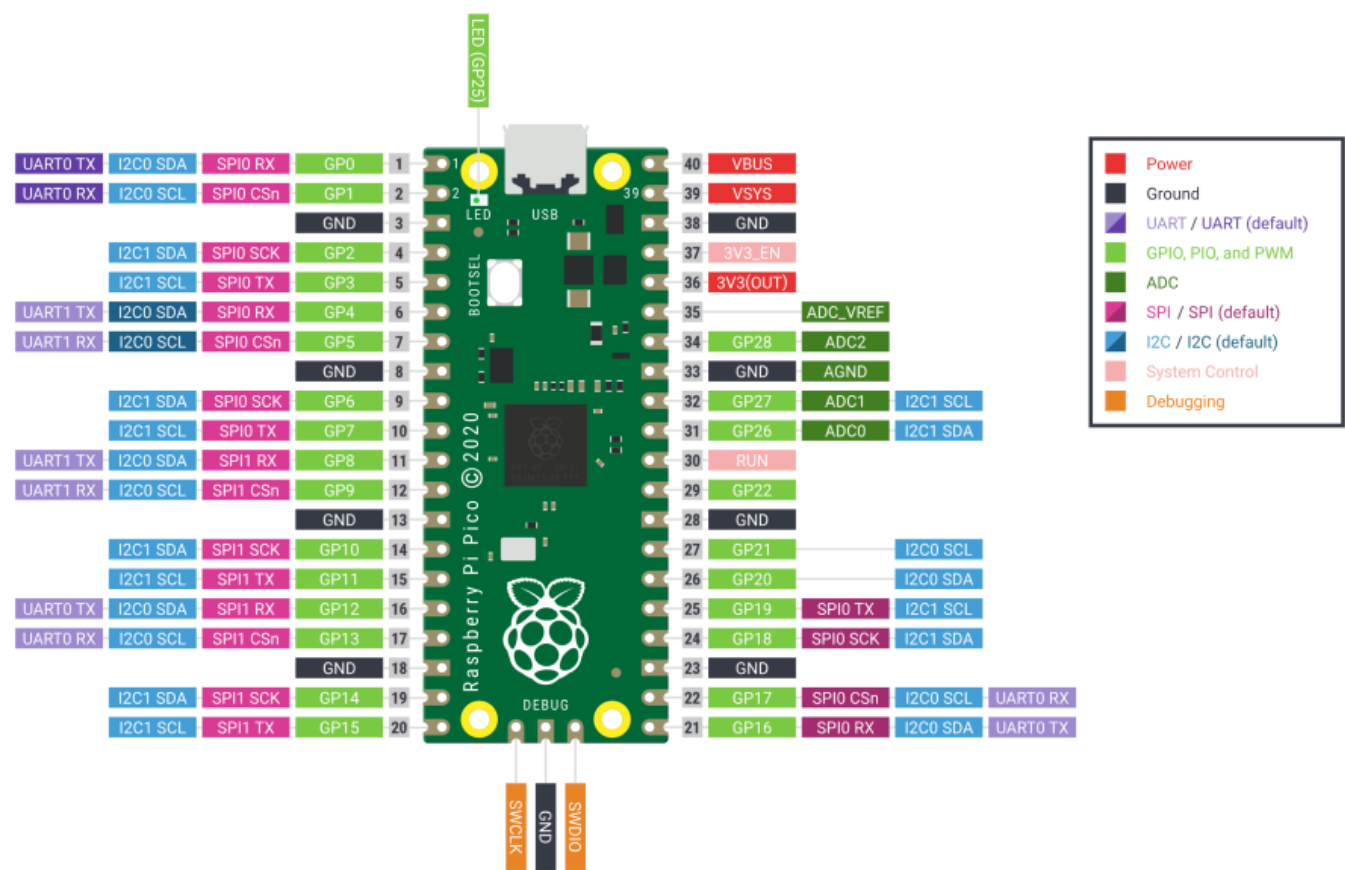
Jun 2026



Introduction

The Raspberry Pi Pico and Pico 2 have the same pinouts, the difference is between the Wireless and non Wireless models.

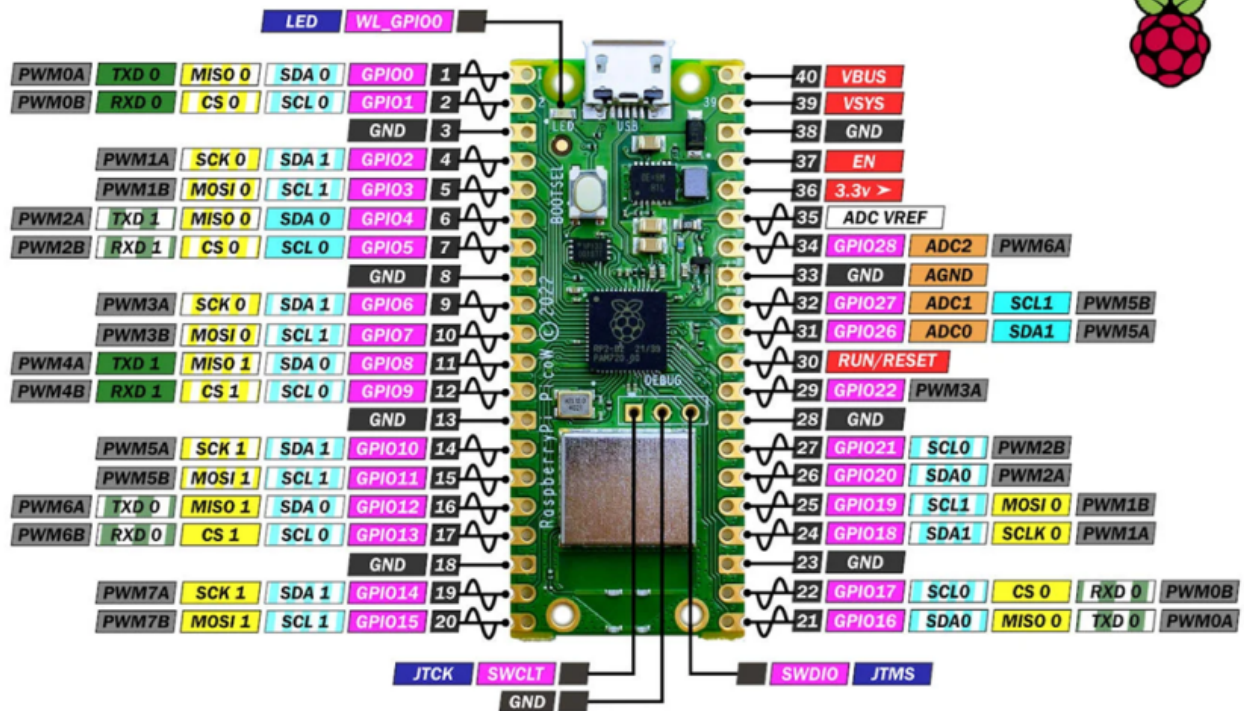
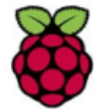
Pico 1/2 NON Wireless Pinout



Pico 1/2 Wireless Pinout

Raspberry Pi Pico W rp2040

PINOUT



Internal board function pins	
IP Used in ADC mode (ADC3) to measure VSYS/3	GPIO29
OP Connected to user LED	GPIO25
IP VBUS sense - high if VBUS is present, else low	GPIO24
OP Controls the on-board SMPs Power Save pin	GPIO23

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