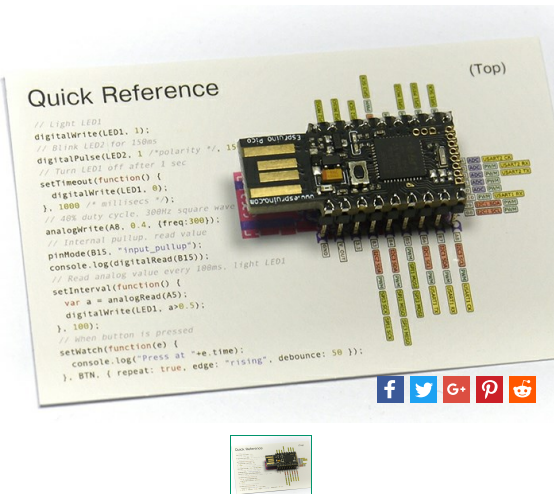




Espruino Pico (pinned)

SKU 114990307

- microcontroller board that runs JavaScript
- ARM Cortex M4, 384kb flash, 96kb RAM
- Arduino compatible
- 22 GPIO pins

IN STOCK 18 Available

Qty:

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Description

Espruino Pico is a tiny microcontroller board that runs JavaScript (it doesn't need to be plugged into a computer), making it easier than ever to control electronics in the real world. You can program it with nothing but a serial terminal program, but there's also [an IDE](#) that runs in the Chrome Web browser. It's got a syntax highlighted editor as well as a graphical programming language.

Once you have uploaded code, you can inspect and change variables (including functions) while your program is running. If you make something with an Espruino Pico and need to change it a year later, your original code is still there waiting for you!

This is the pinned version of the board, which fits perfectly into breadboard. If you need without pre-soldered pins, please visit [Espruino Pico \(unpinned\)](#).



Features

33mm x 15mm (1.3 x 0.6 inch)

22 GPIO pins : 9 Analogs inputs, 21 PWM, 2 Serial, 3 SPI, 3 I2C

All GPIO is 5 volt tolerant (Arduino compatible)

See More

Questions and Answers

Have a question about this? Ask people who own it.



Recommendations



LinkIt Smart 7688 Duo



Tessel 2



Espruino Board v1.4



ESP-32S Wifi Bluetooth Combo Module



Particle Photon



NodeMCU v2 - Lua based ESP8266...



BLE Carbon



ReSpeaker Core - Based On MT7688 and...



Espruino Pico (unpinned)



Crazyflie 2.0



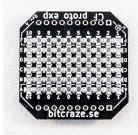
Seeed Studio BeagleBone Green...

View History



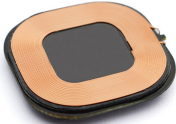
Crazyflie2.0 - Battery holder expansion board

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Crazyflie 2.0 - Prototyping expansion board

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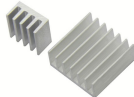
Crazyflie 2.0 - Qi inductive charging expansion board

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Crazyflie 2.0 debug adapter kit

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Heat Sink Kit for Raspberry Pi B+

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SeedStudio BeagleBone Green



Cactus Micro Rev2 Arduino compatible...



Wio Node



DSO Nano v3



Bus Pirate v3.6 universal serial...



KiwiSDR Board



Grove - Starter Kit for Arduino



SeedStudio BeagleBone Green Wireless

LinkIt Smart 7688

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