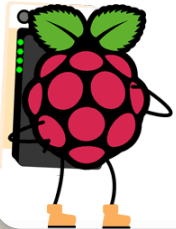
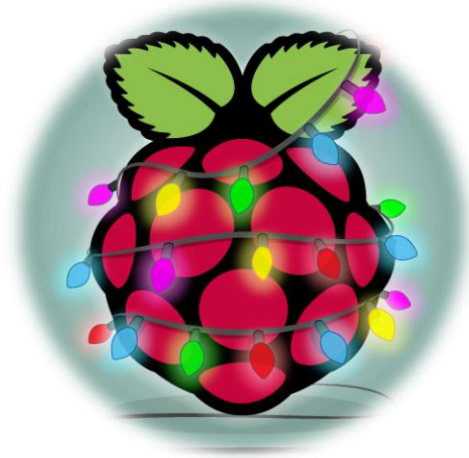
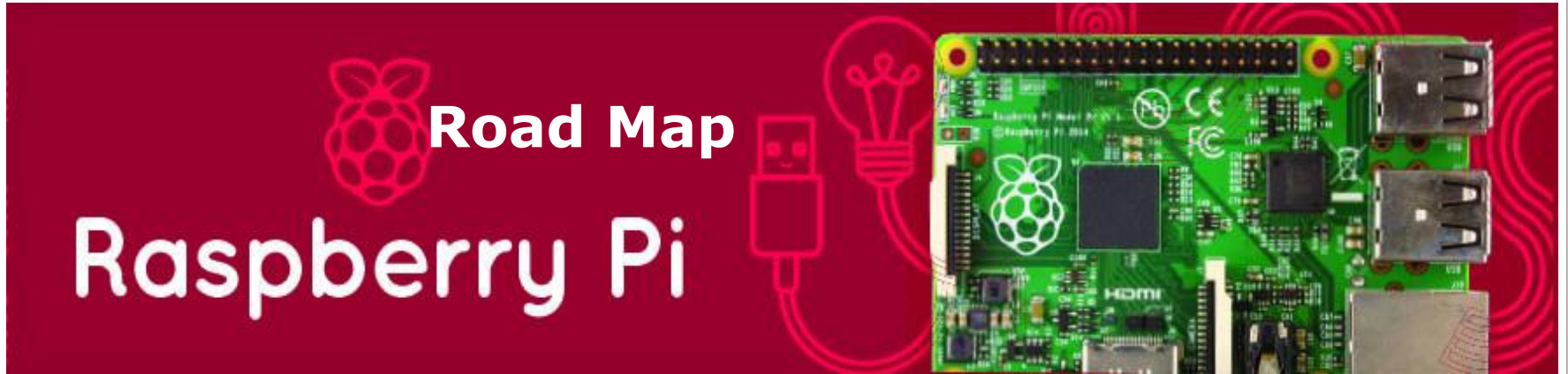
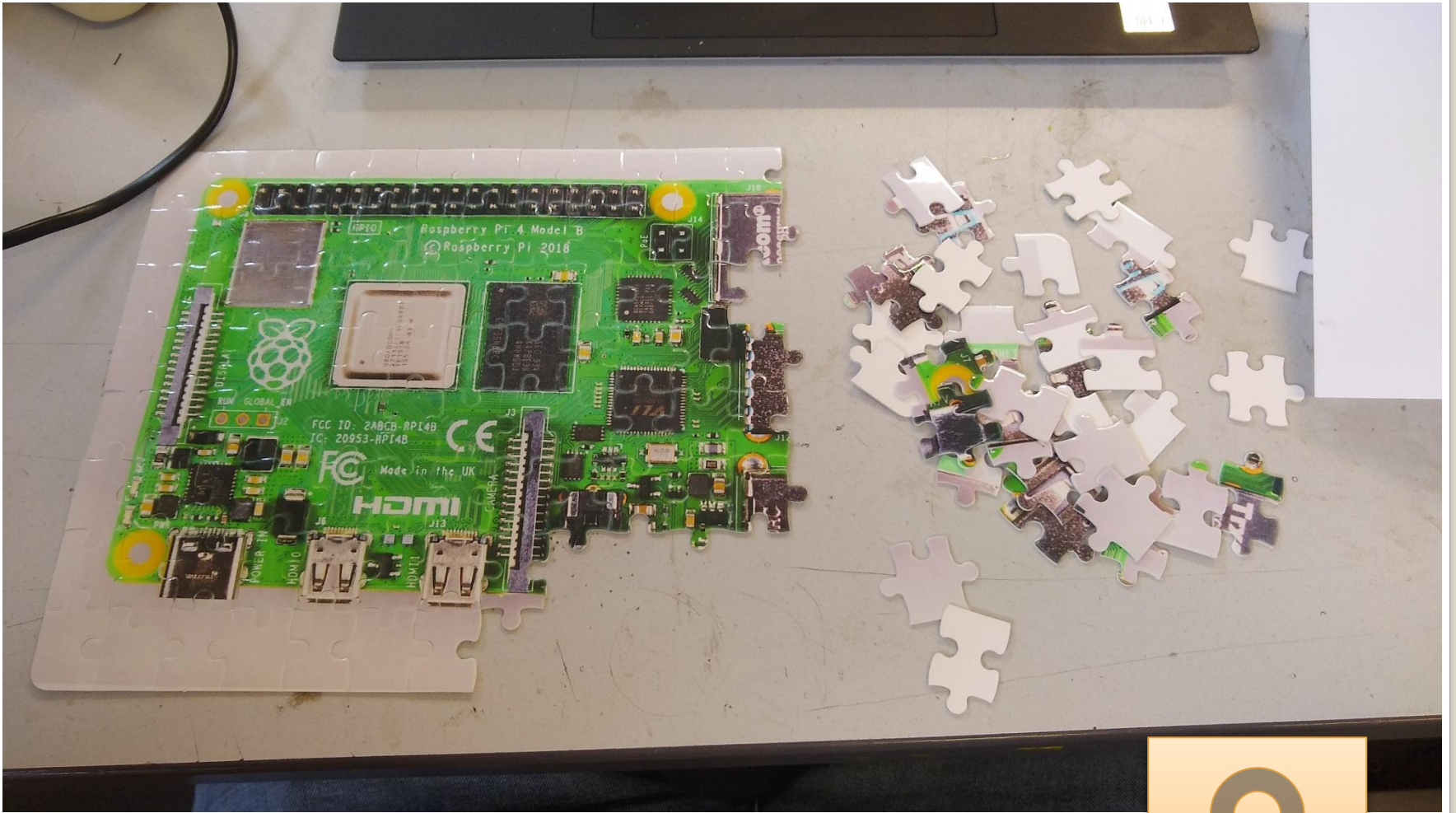




جامعة حلب
كلية الهندسة الكهربائية والإلكترونية
مخبر النظم الإلكترونية المتقدمة



By: Aula Jazmati



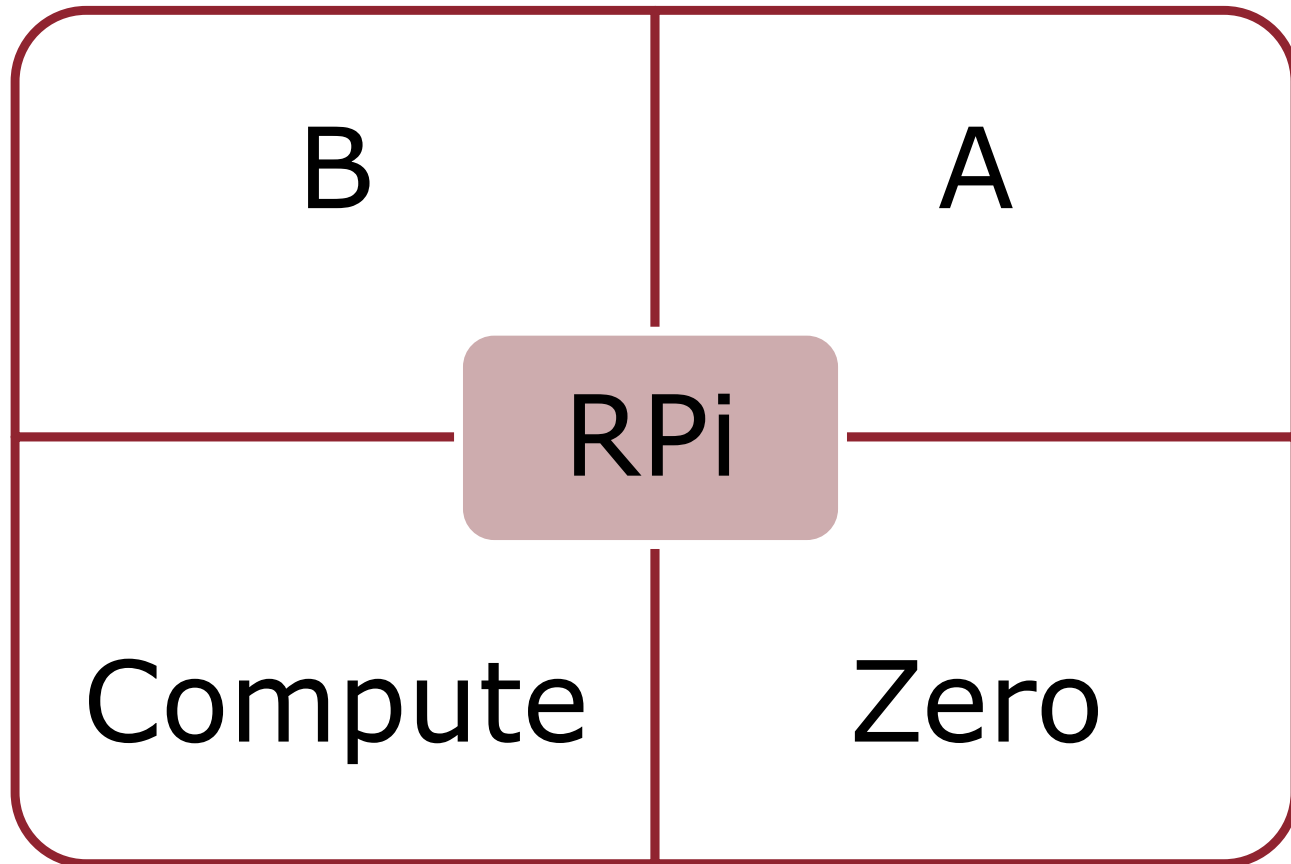
خارطة الطريق للوحة الأشهر في العالم Raspberry Pi

<https://www.raspberrypi.com/products/>





Development of RaspberryPi



B Rev 1

0002



B Rev 1 links

0003



A

0008



B Rev 2 (256 MB)

0004



4B



B Rev 2 (China)

000f



B Rev 2.1 (UK)

000e



B Rev 2 (Chinese)

000d



B Rev 2 (Blue Pi)

000d



Compute Module 4



Compute Module

0011



B+

0010



B+ (Chinese)

0010



A+

0012



Raspberry Pi 400 unit



2B

a01041



Zero 1.2

900092



Zero 1.3

900093



Zero W

9000C1



3B

a02082



A+ 512

0015



2B 1.2

a22042



3B (Japanese)

a32082



3B (Brazilian)

a02082



Zero 2W



Compute Module 3

a020a0



3B+

a020d3

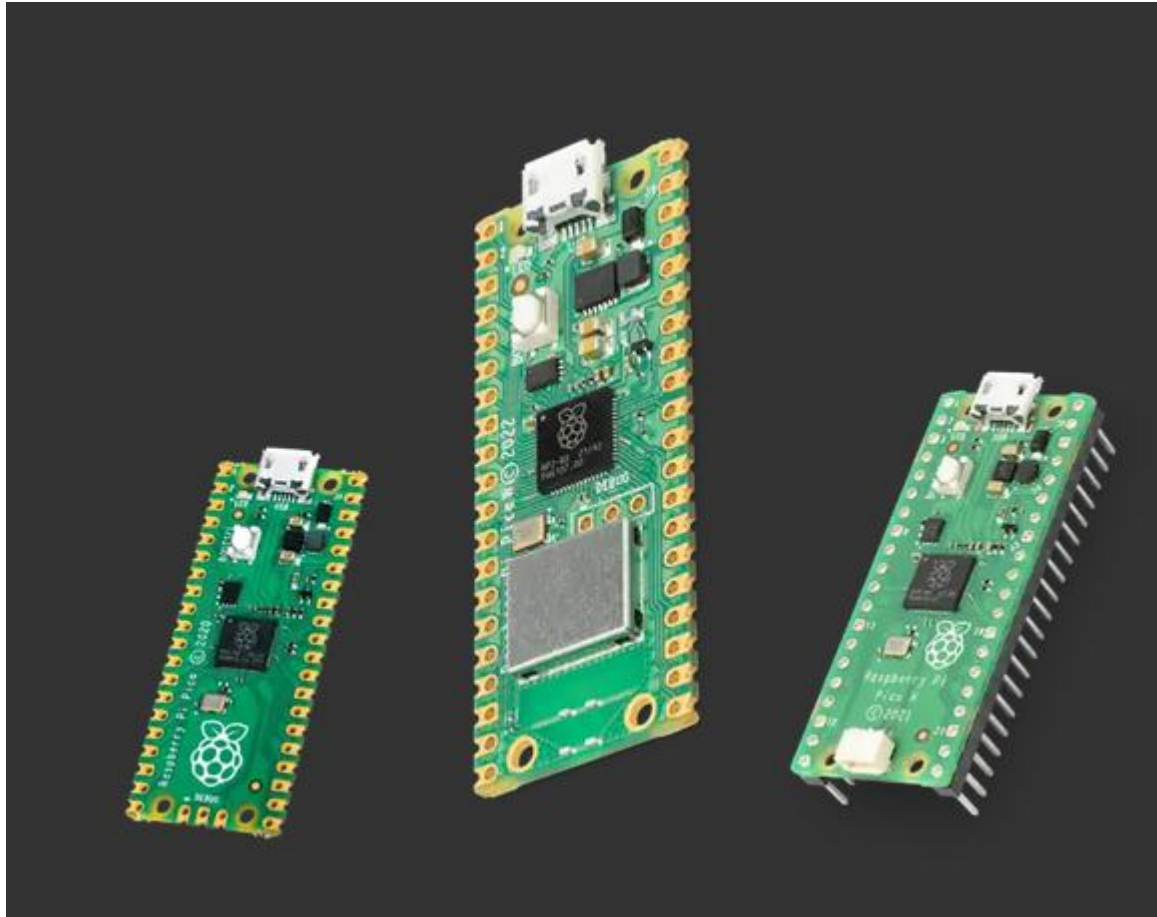


3 A+



Compute Module 3+





Raspberry Pi Pico

Cameras and displays



Raspberry Pi Camera Module 2

Raspberry Pi Camera Module
2



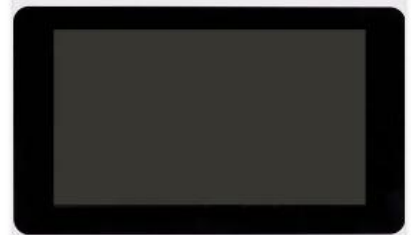
Raspberry Pi Camera Module 2 NoIR

The infrared Raspberry Pi
Camera Module 2 NoIR



Raspberry Pi High Quality Camera

Our high quality 12.3-
megapixel camera for use
with interchangeable lenses



Raspberry Pi Touch Display

The 7" touchscreen monitor
for Raspberry Pi



Development of Raspberry Pi

← **Raspberry Pi 1** →



RPi 2006 Concept



25\$



25\$



25\$



**Feb
2011**

**Feb
2012**

**Sept
2012**

**Feb
2013**



Raspberry Pi 1

Compute Module



B+
0010

35\$

A top-down view of a Raspberry Pi B+ single-board computer. The green PCB features the Raspberry Pi logo, a central SoC, and various peripheral components. A USB Type-A port is visible on the right side, and a micro-USB port is at the bottom. The board is populated with several surface-mount components and has four gold-plated mounting holes at the corners.

A+
0012



July 2014

Nov
2014

Raspberry Pi 2

35\$



Raspberry Pi zero 5\$

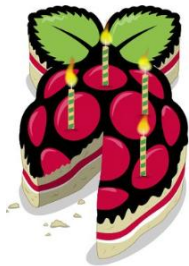


Fep2015

2-2-2015

Nov2015

Raspberry Pi 3



Raspberry Pi CM3



Feb
29/2016

Jan
2017

Feb
28/2017



Raspberry Pi 3 Model B+

The final revision of our third-generation single-board computer

1.4GHz 64-bit quad-core processor, dual-band wireless LAN, Bluetooth 4.2/BLE, faster Ethernet, and Power-over-Ethernet support (with separate PoE HAT)

2018



Raspberry Pi 3 Model A+

1.4GHz 64-bit quad-core processor, dual-band wireless LAN, Bluetooth 4.2/BLE in the same mechanical format as the Raspberry Pi 1 Model A+



Compute Module 3+

2018



Raspberry Pi 4 Model B

Your tiny, dual-display, desktop computer

2019-2020



Raspberry Pi 400 unit

Raspberry Pi 400 is your complete personal computer, built into a compact keyboard. Featuring a quad-core 64-bit processor, 4GB of RAM, wireless networking, dual-display output, and 4K video playback, as well as a 40-pin GPIO header, it's the most powerful and easy-to-use Raspberry Pi computer yet. Raspberry Pi 400 is also available as part of a complete kit including a mouse, power supply, preloaded SD card, and more.

2020



Compute Module 4

The power of Raspberry Pi 4 in a compact form factor for deeply embedded applications. Raspberry Pi Compute Module 4 incorporates a quad-core ARM Cortex-A72 processor, dual video output, and a wide selection of other interfaces. Available in 32 variants, with a range of RAM and eMMC Flash options, and with or without wireless connectivity.

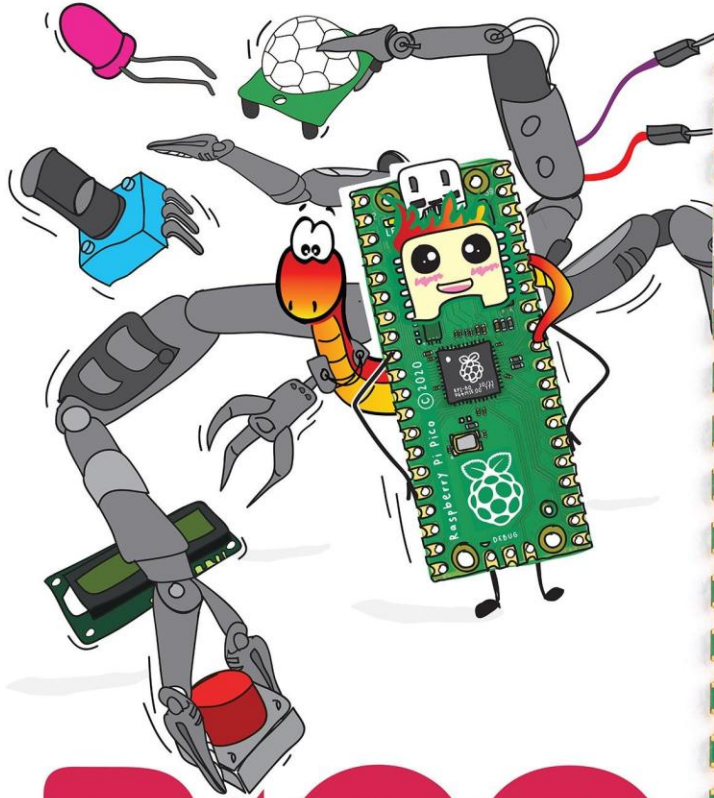
2020



Raspberry Pi Zero 2 W

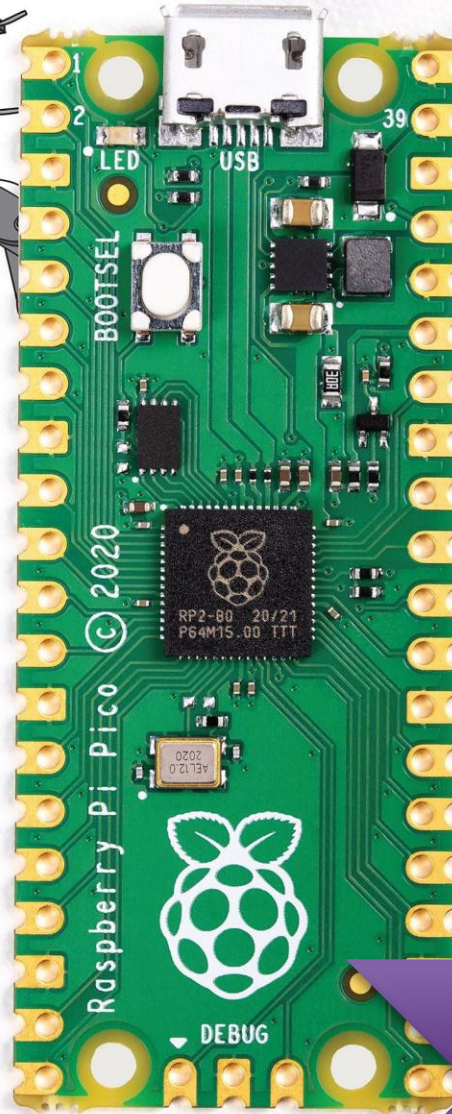
Your tiny, tiny \$15 computer

2021



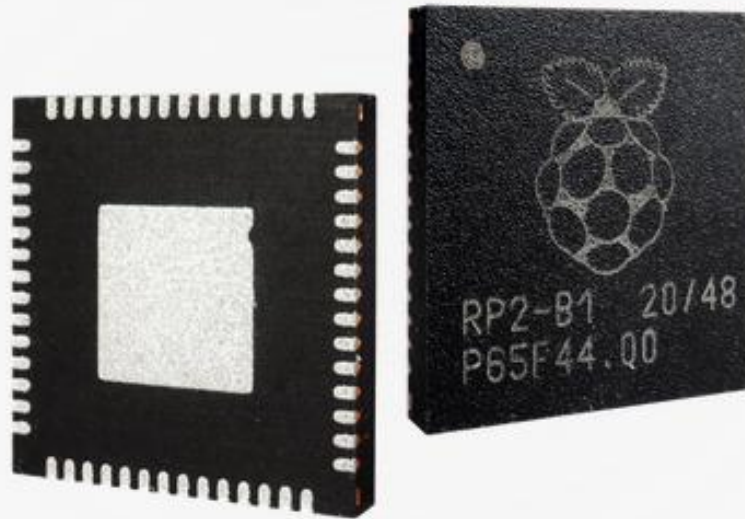
PICO

THE 1ST RASPBERRY PI
MICROCONTROLLER!



2021

RP2040



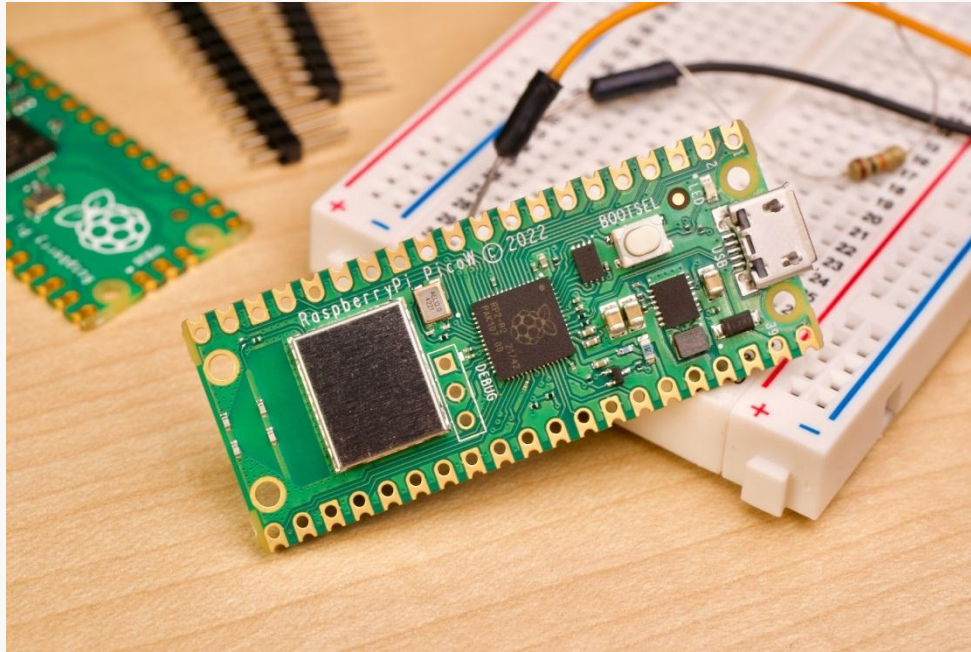
A microcontroller chip designed by
Raspberry Pi

2021



Raspberry Pi Pico H

2022



Raspberry Pi Pico W

2022

