

</>LibreUPT

Experiencias con Raspberry Pi

Jorge Pacora

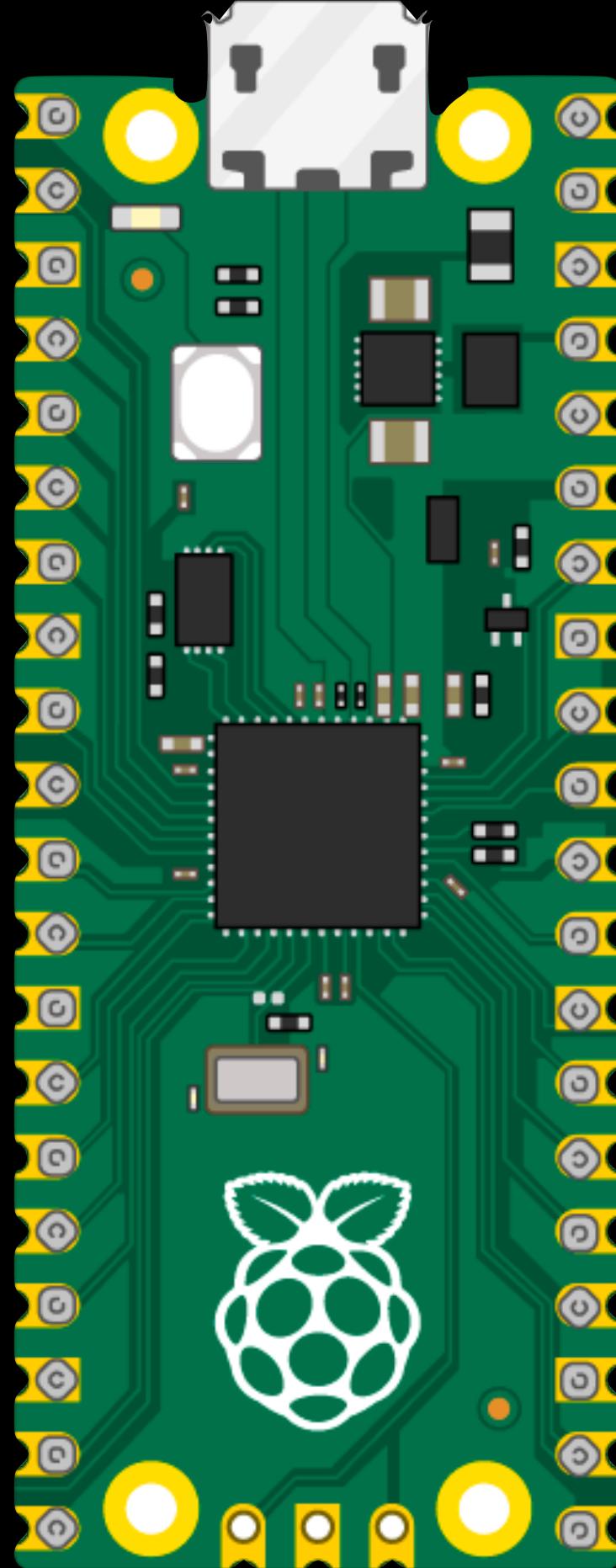
Jorge Pacora

- Programo desde los ~12
- Backend freelance
- Presidente LibreUPT
- Me gusta escribir código
- Practico tiro deportivo
- Me gusta romper el código
- Autos + velocidad = ❤



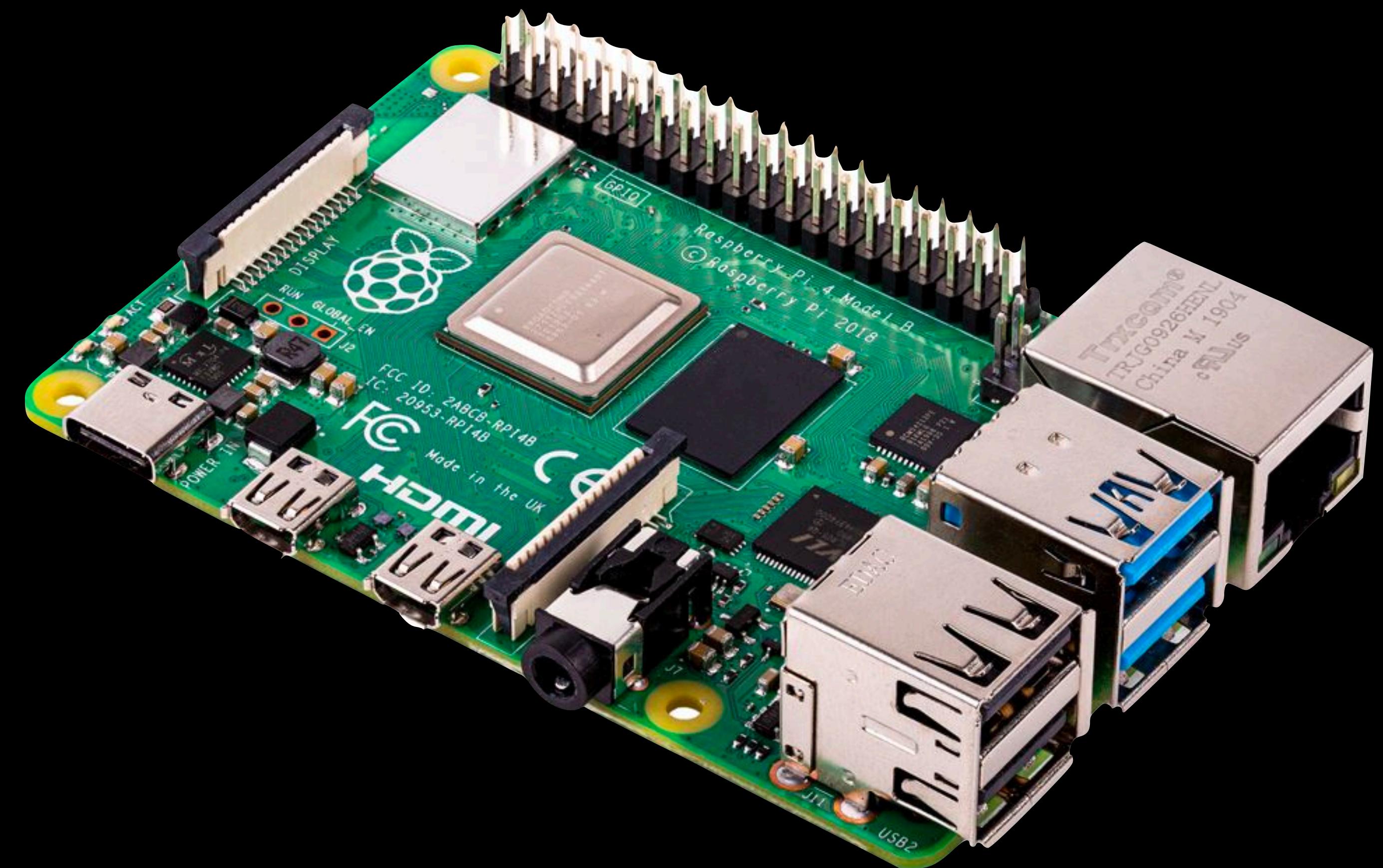
¿Qué es Raspberry Pi?

Pi Pico / Pico W



Microcontrolador

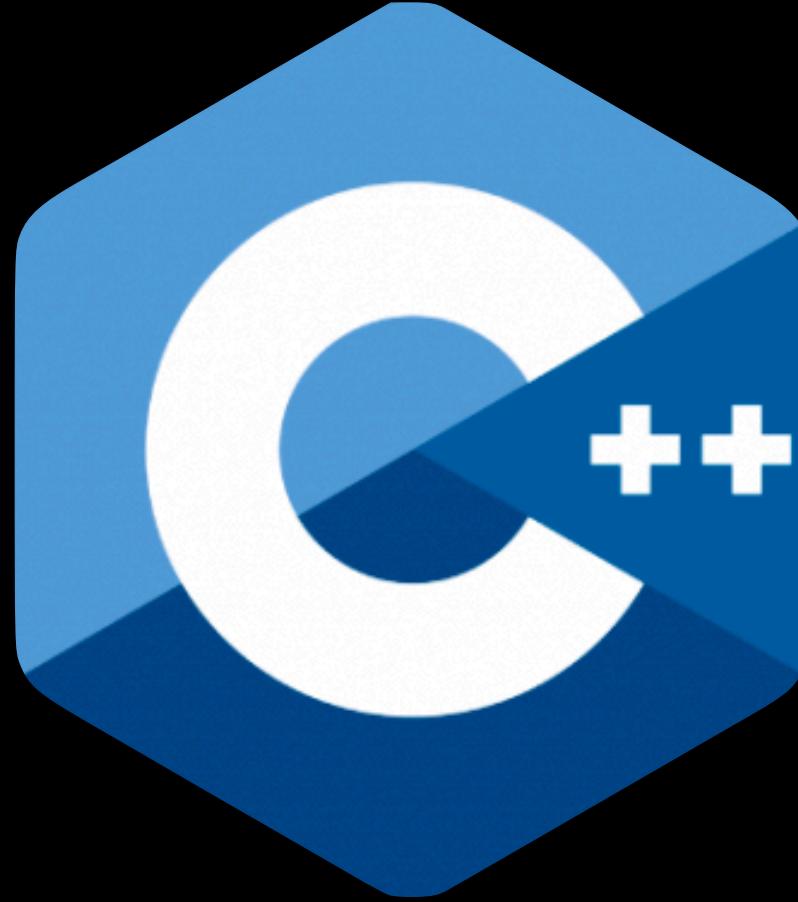
Pi 1/2/3/4 A/B/B+ | Zero / Zero W

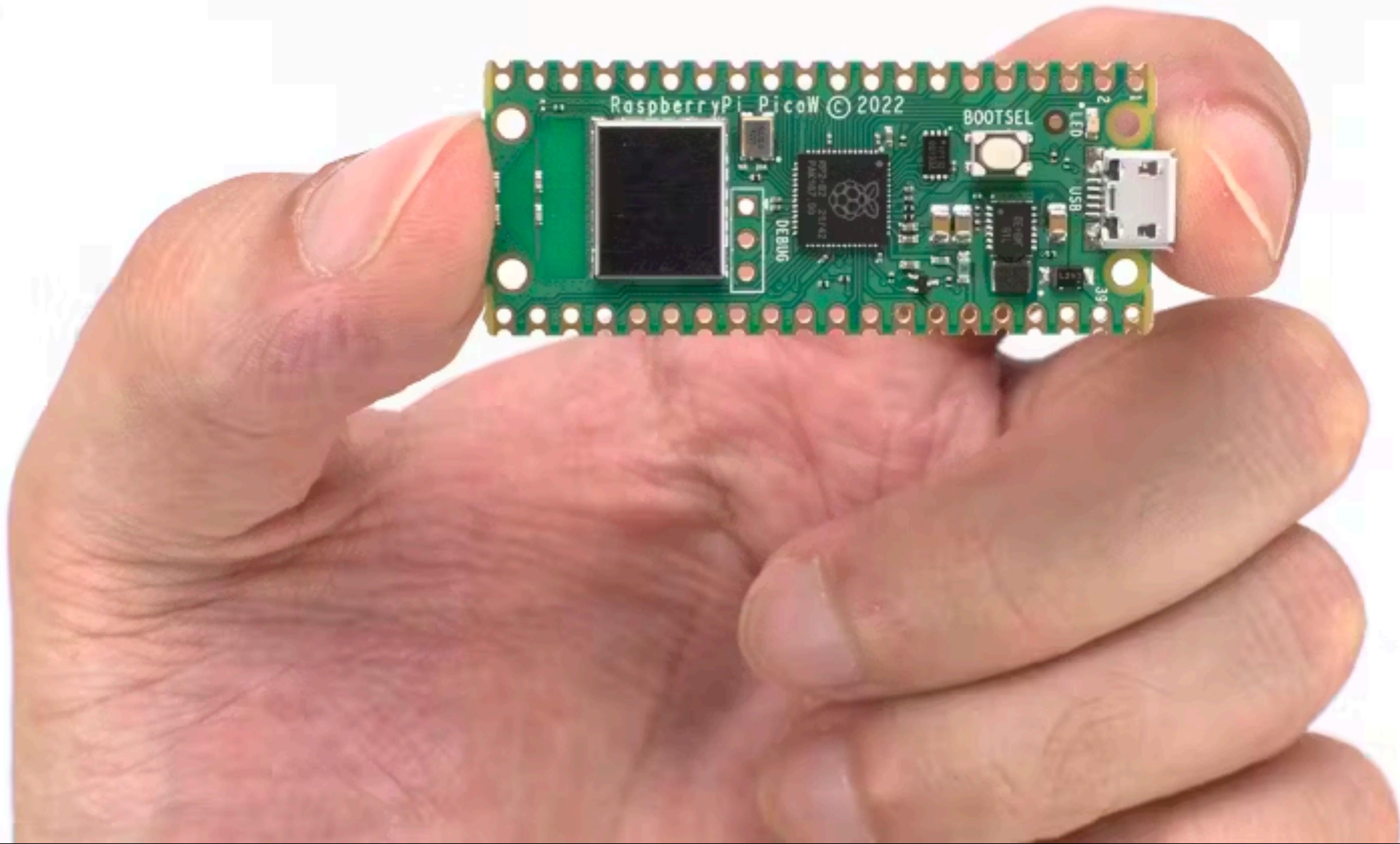


Microcomputador

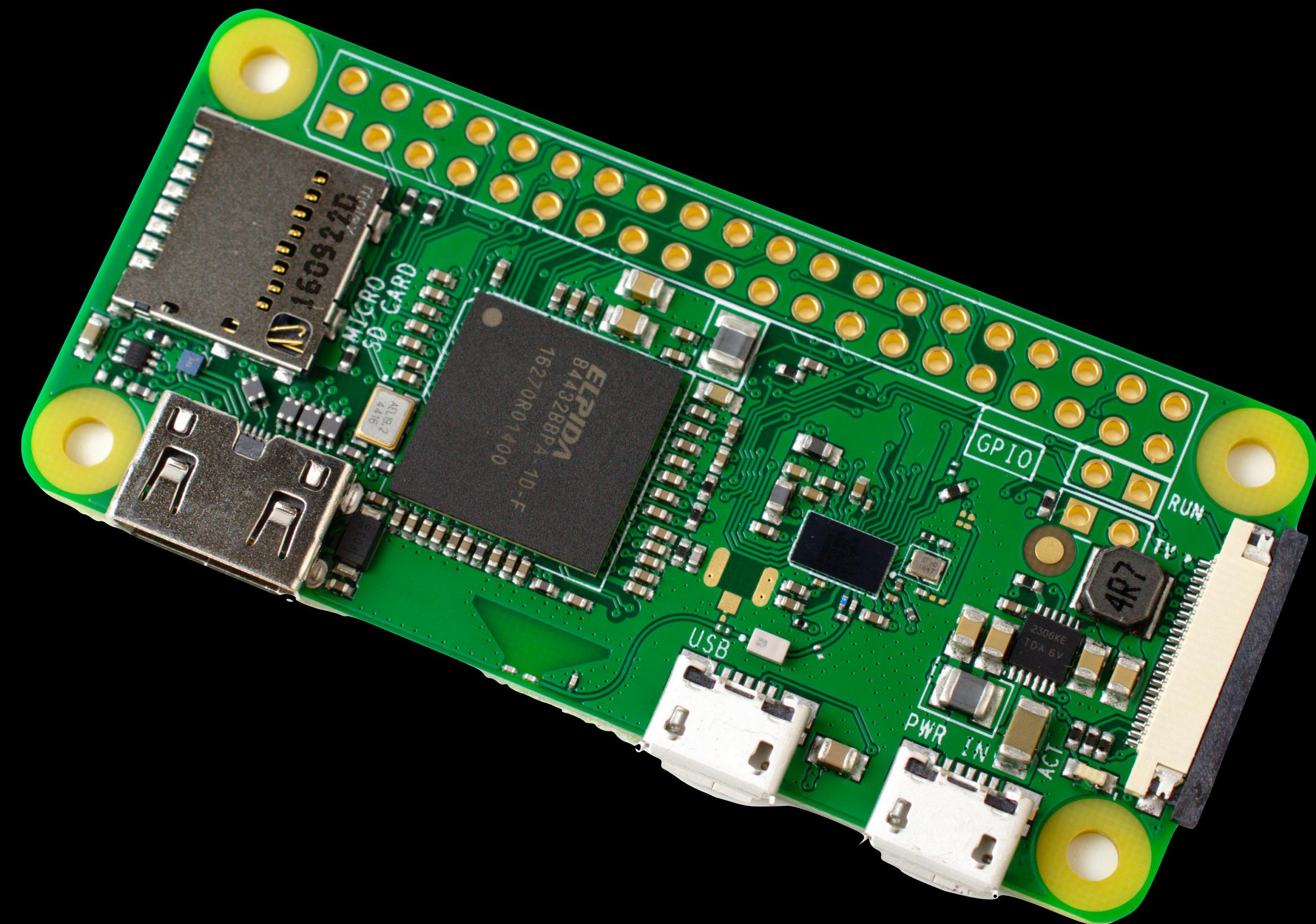
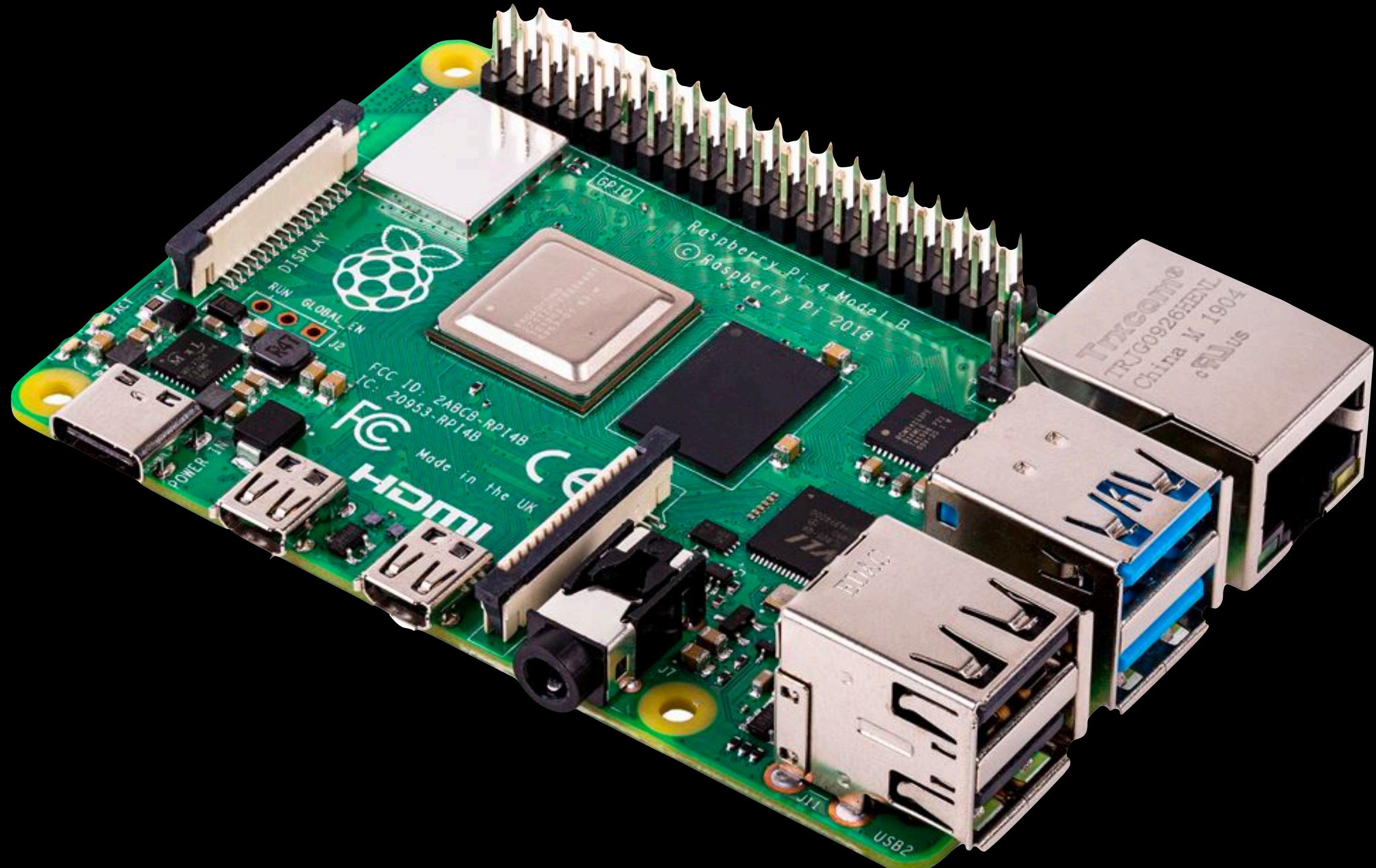
Pi Pico / Pico W

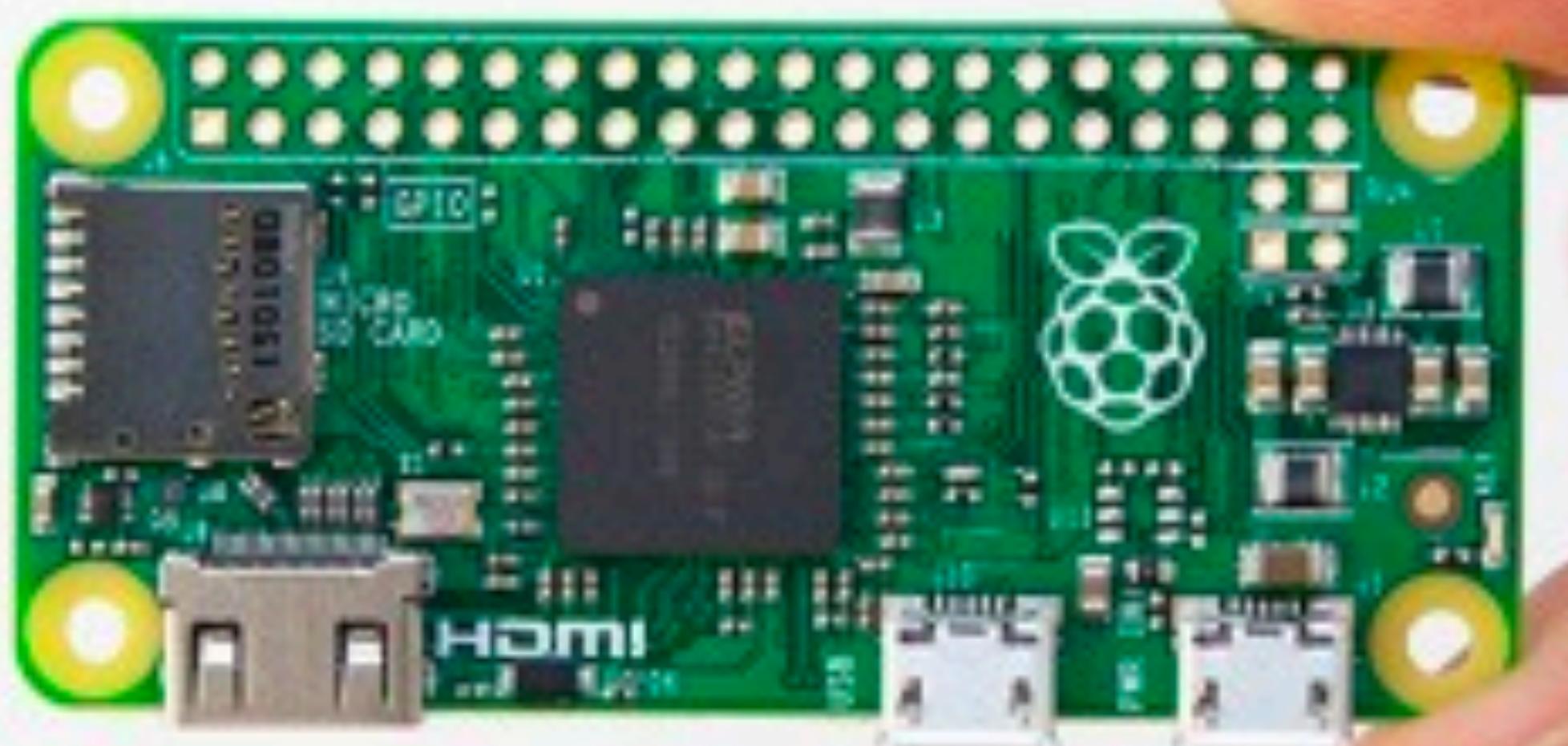
RP2040 / 2 cores@133MHz / 256 KB RAM / 2 MB Flash / 30 pins GPIO

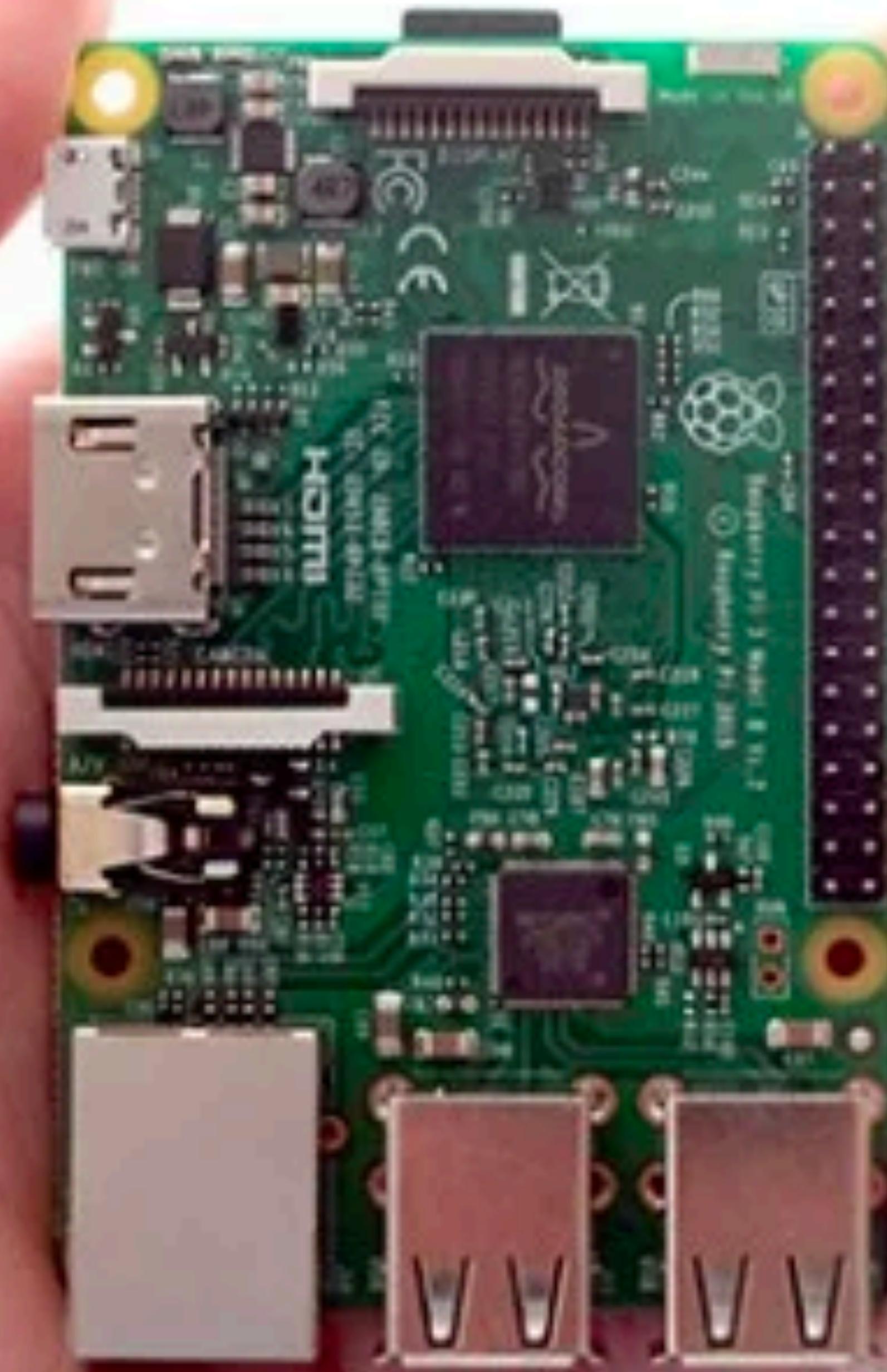


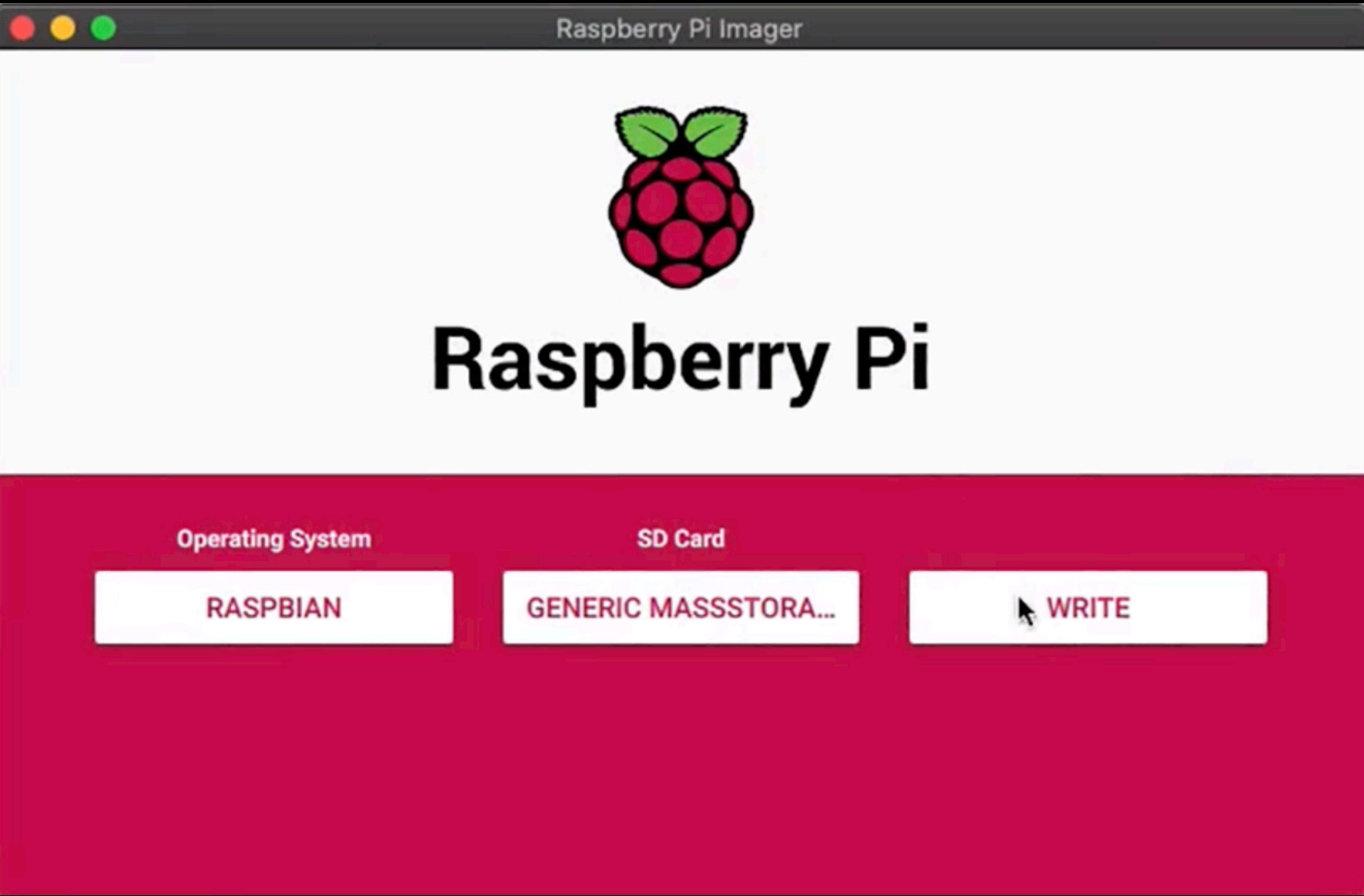


Pi 1/2/3/4 A/B/B+ | Zero / Zero W



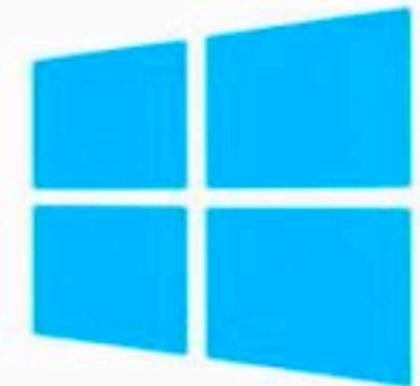
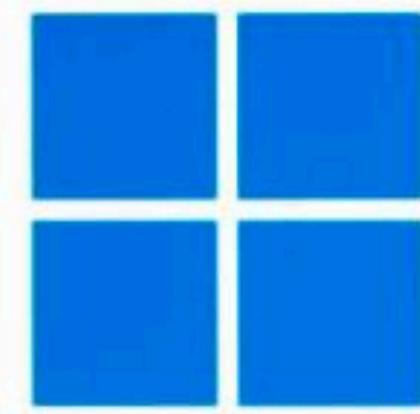






**Windows 10/11
ARM64**

[https://github.com/
SuperJMN/Deployer](https://github.com/SuperJMN/Deployer)

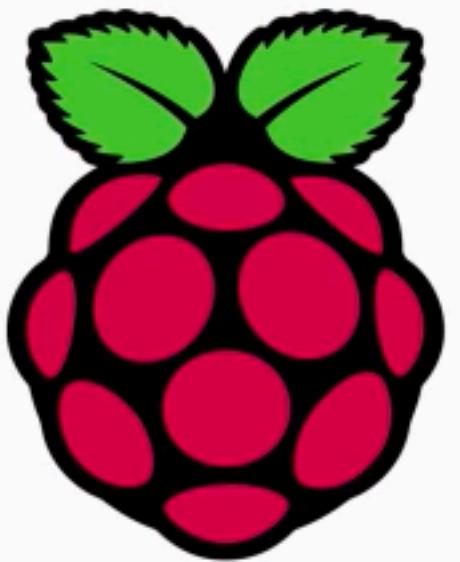


Windows 11

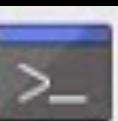
Windows 10

Raspberry Pi OS Desktop/Lite

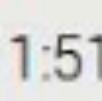
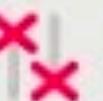
[https://raspberrypi.com/
software/](https://raspberrypi.com/software/)



Raspberry Pi OS



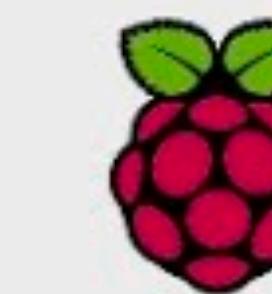
Welcome to Raspberry...



11:51



Wastebasket



Welcome to Raspberry Pi

Welcome to the Raspberry Pi Desktop!

Before you start using it, there are a few things to set up.

Press 'Next' to get started.

Cancel

Next

RetroPie

<https://retropie.org.uk/>



RETROPIE



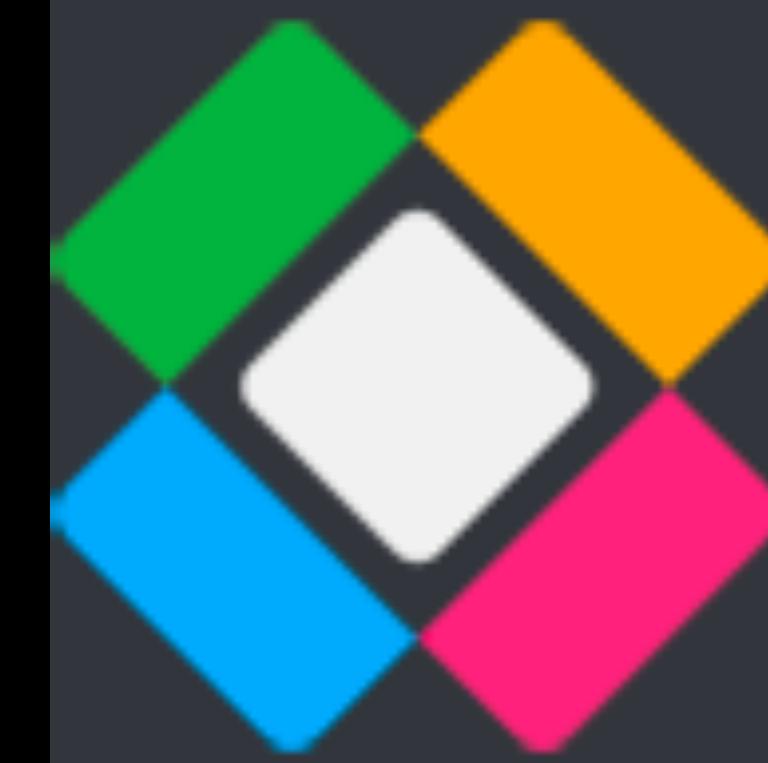
ATARI²⁶⁰⁰



3 GAMES AVAILABLE

LibreELEC

<https://libreelec.tv/>



LibreELEC
Just enough OS for KODI

**System****Network****Connections****Services****Bluetooth****About****LibreELEC**
Just enough OS for KODI**Samba**

Enable Samba



Use Samba Password Authentication



Auto-Share External Drives

**SSH**

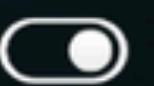
Enable SSH



Disable SSH Password

**Avahi**

Enable Avahi (Zeroconf)

**Cron**

Configure system services like Samba, SSH, Cron, Avahi and Syslog



Kali Linux

<https://www.kali.org/get-kali/#kali-arm>



03:26 AM



Trash



File System



Home



OpenMediaVault
<https://openmediavault.org>



openmediavault
The open network attached storage solution

OpenMediaVault

The open network attached storage solution

System | General Settings

Web Administration Web Administrator Password

Save Reset

General settings

Port 80

Session timeout 5
The session timeout time in minutes. Set to 0 to disable automatic logout.

Secure connection

Enable SSL/TLS Enable secure connection.

Certificate None
The SSL certificate.

Port 443

Force SSL/TLS Force secure connection only.

System

- General Settings
- Date & Time
- Network
- Notification
- Power Management
- Certificates
- Cron Jobs
- Update Manager
- Plugins

Storage

- Physical Disks
- S.M.A.R.T.
- RAID Management
- Filesystems

Access Right Management

- User
- Group
- Shared Folders

Services

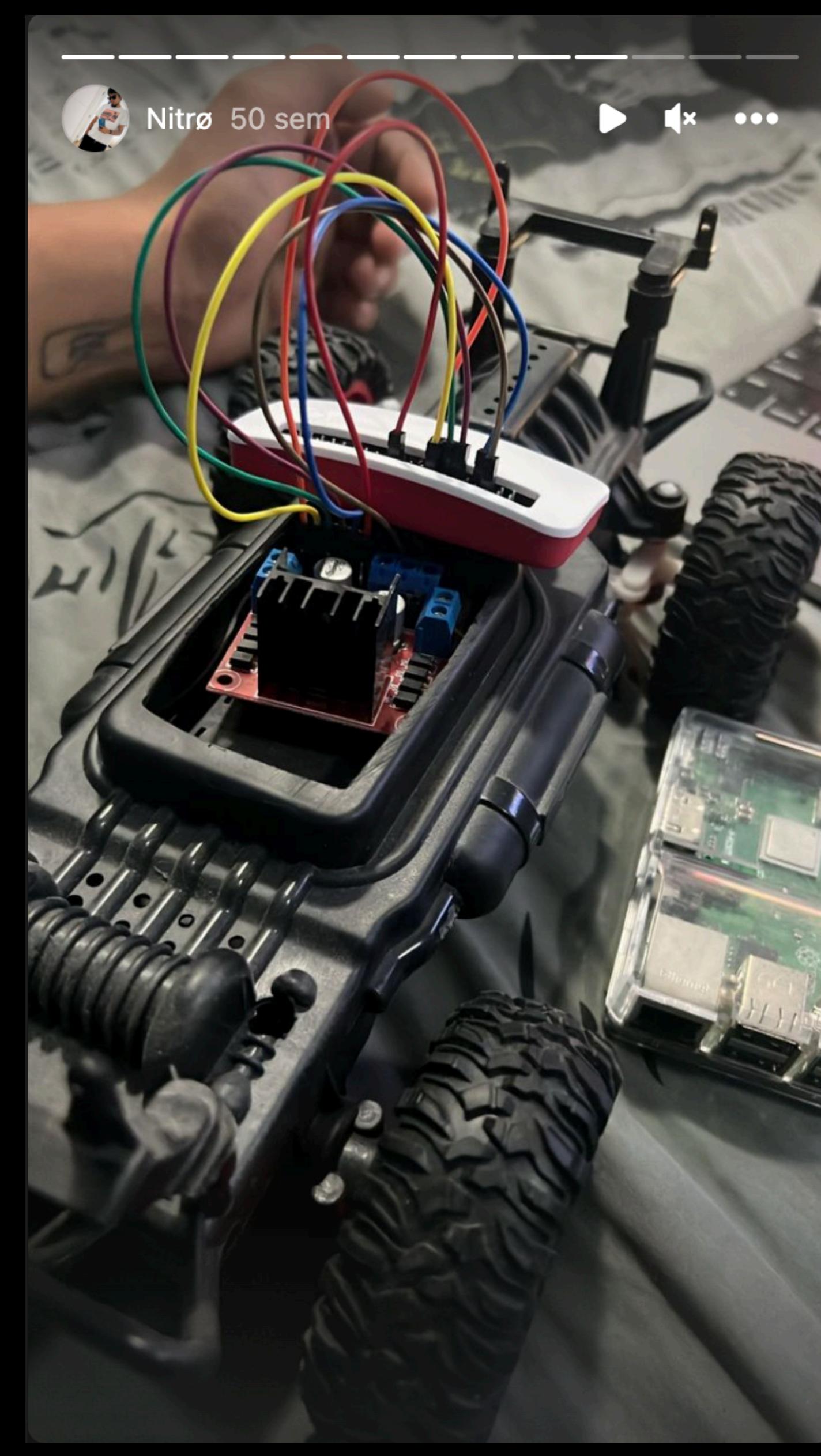
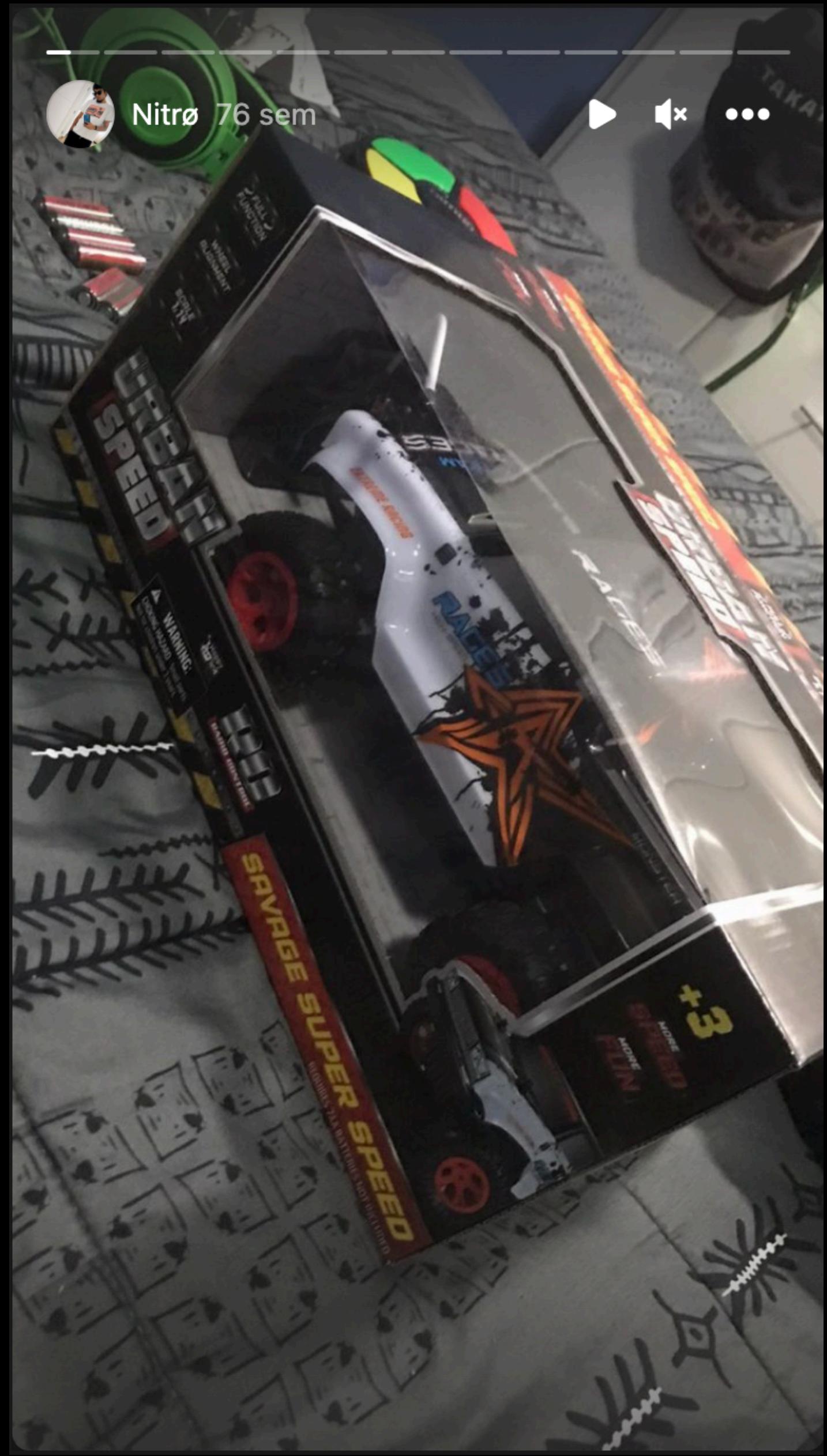
- FTP
- NFS
- Rsync
- SMB/CIFS
- SNMP
- SSH
- TFTP

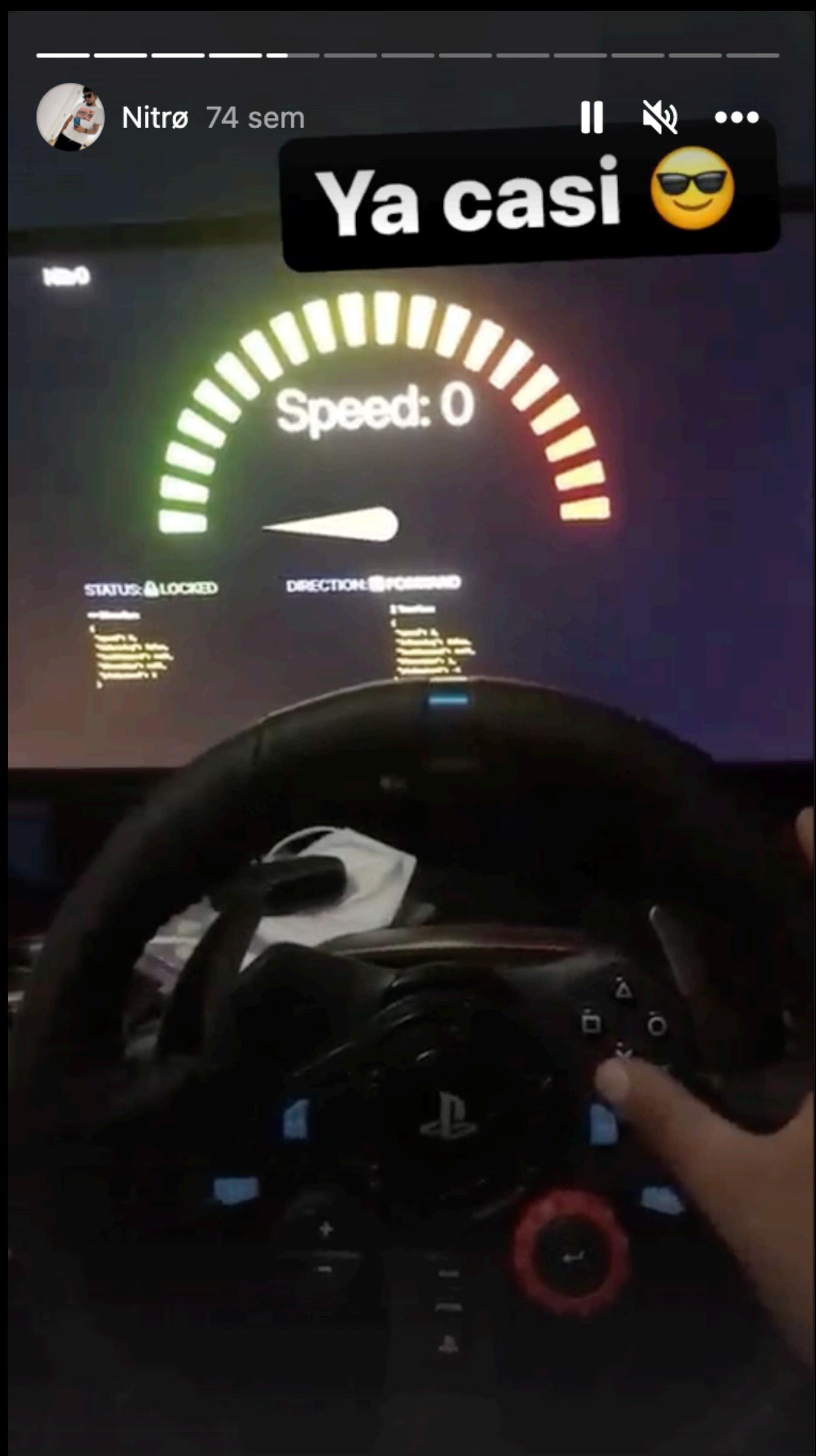
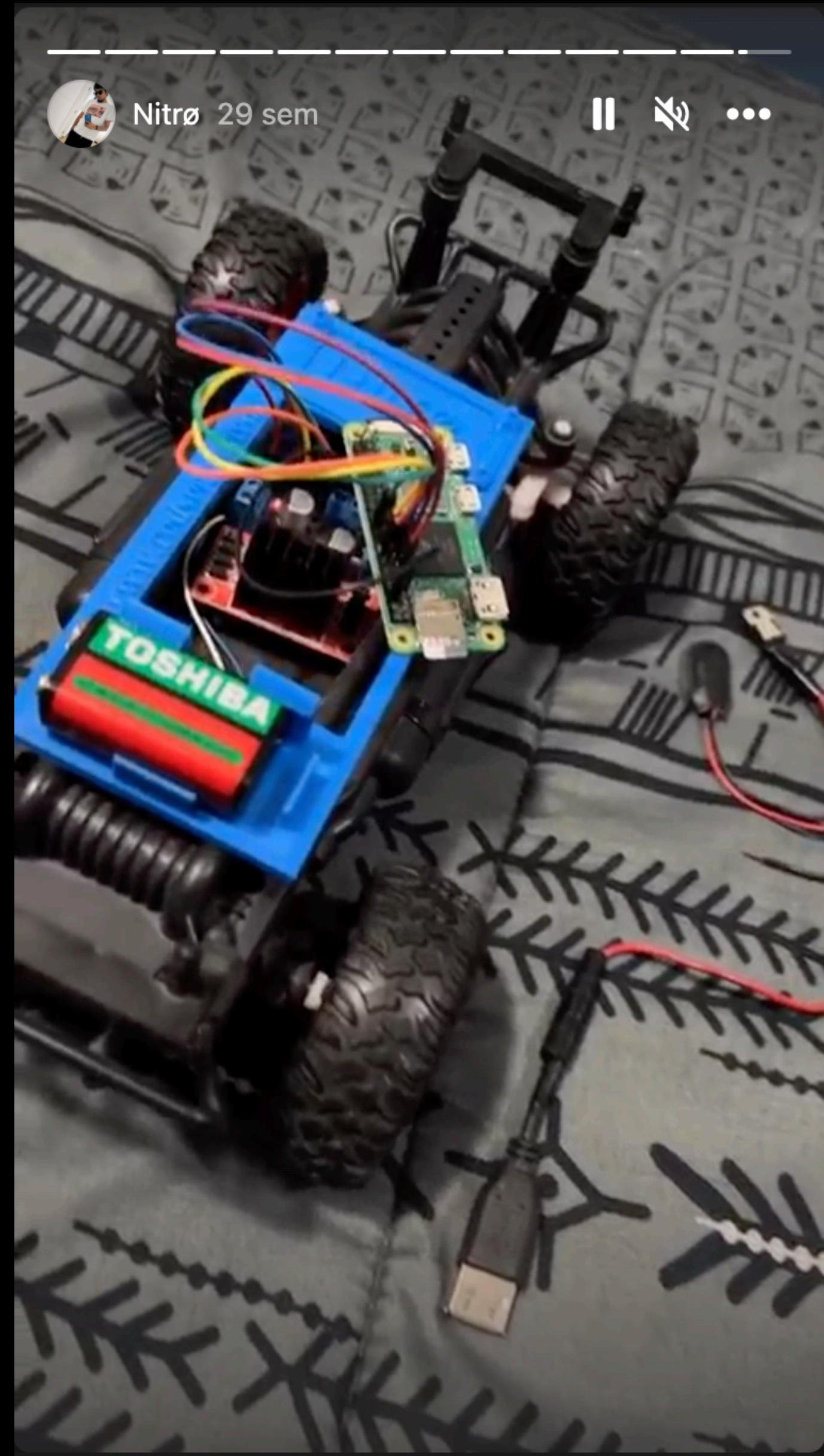
Diagnostics

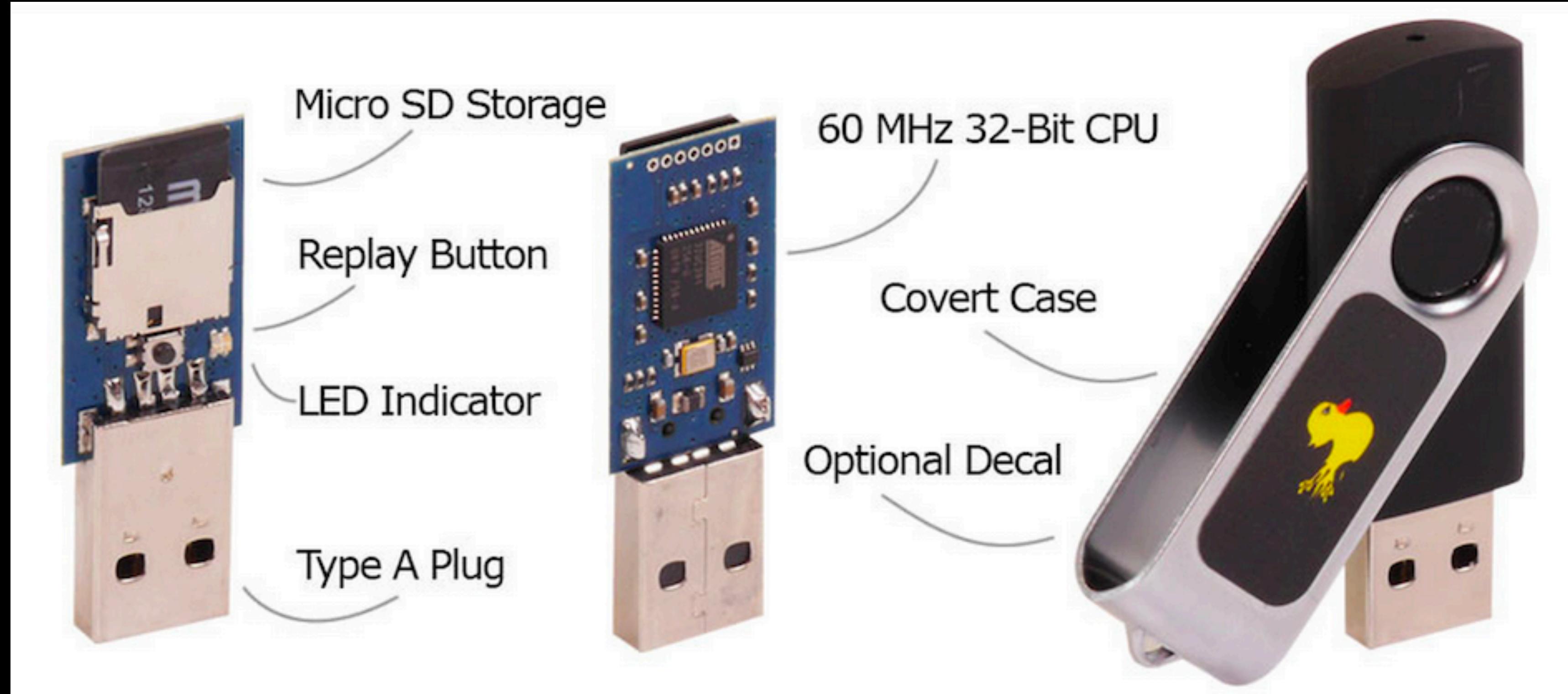
- System Information
- System Logs
- Services

Information

- Donate
- Support
- About







[https://github.com/dbisu/
pico-ducky](https://github.com/dbisu/pico-ducky)

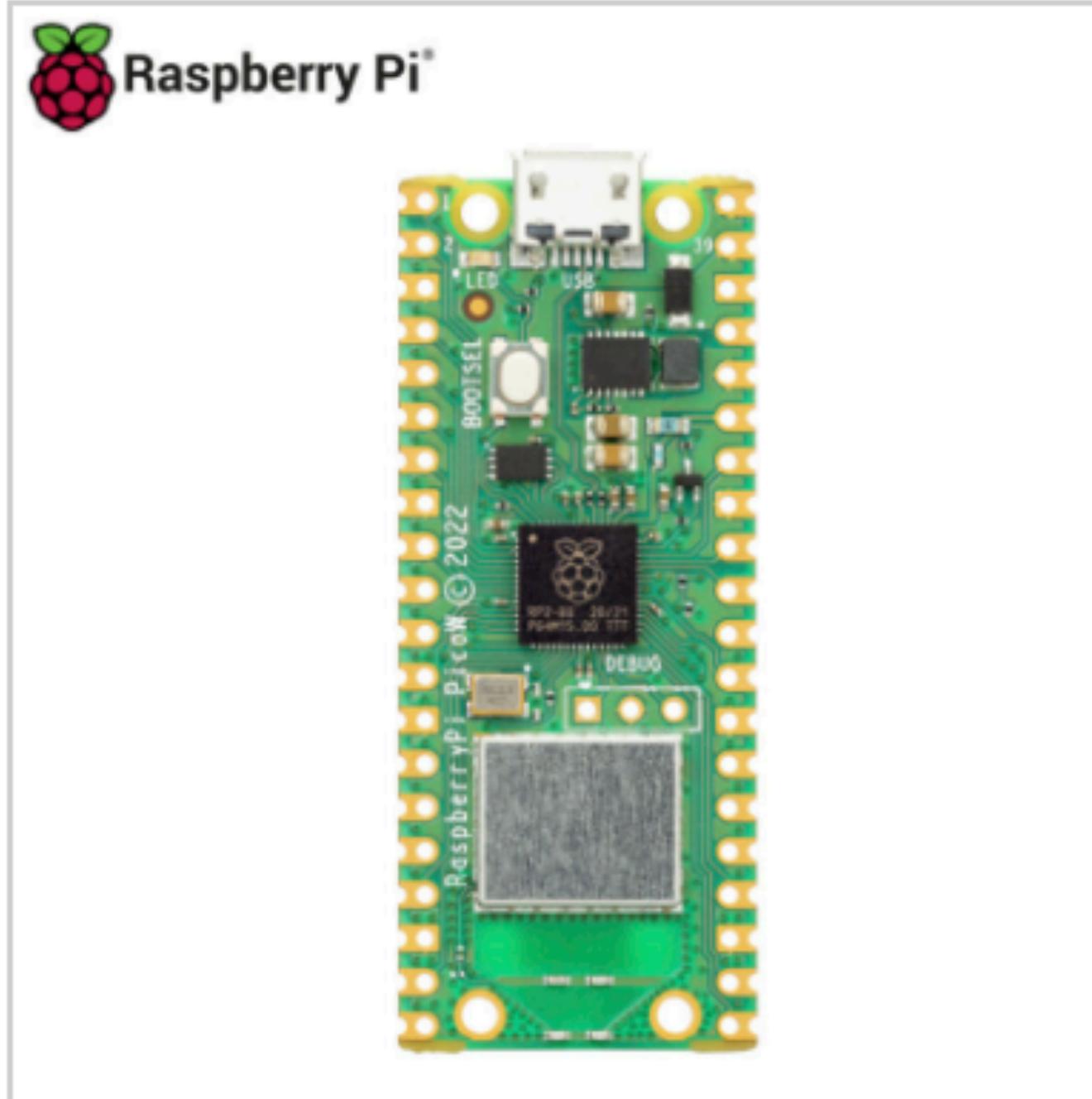




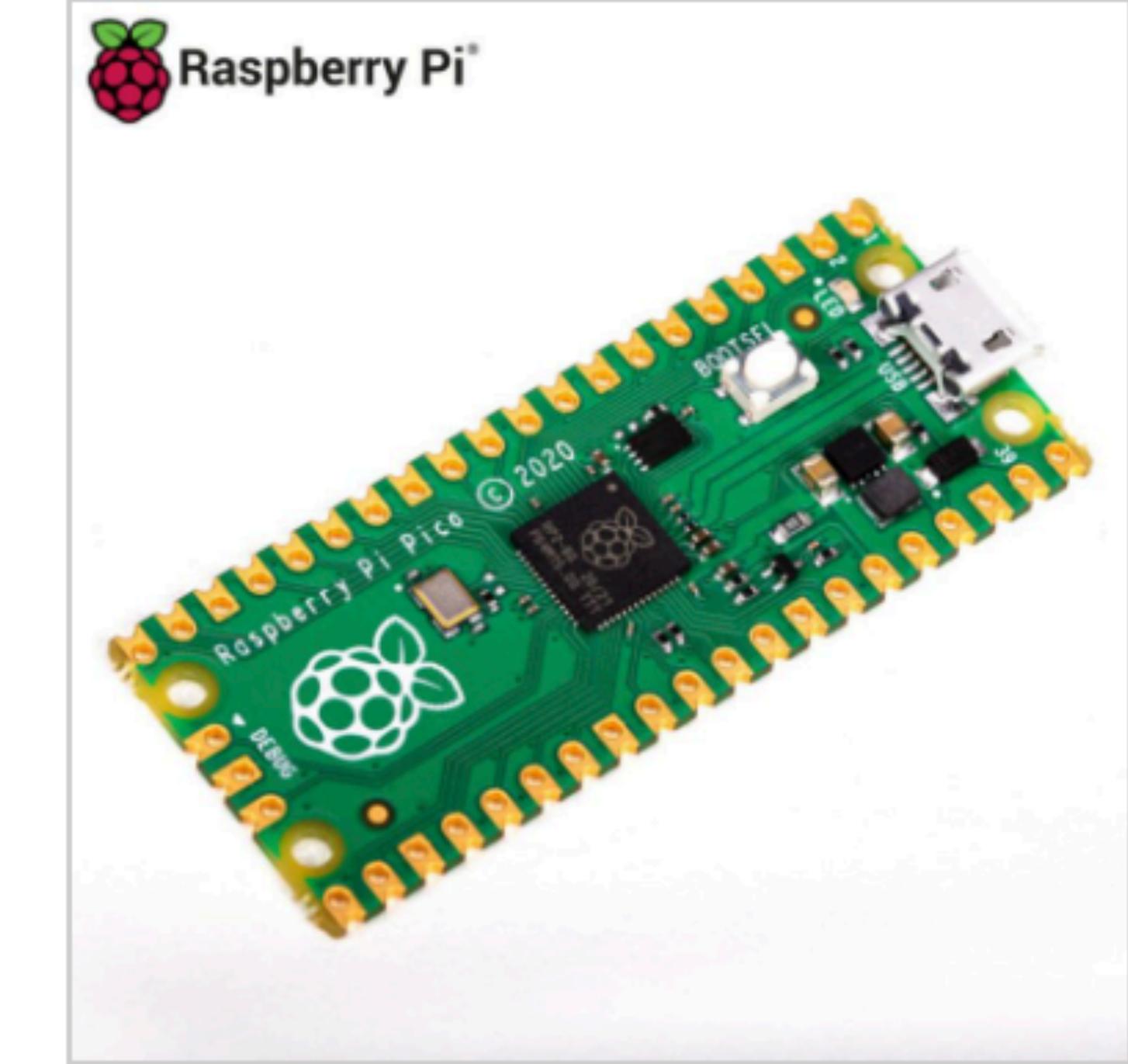
USB RUBBER DUCKY

\$79.99

NEW VERSION OF THE BEST SELLING HOTPLUG



Raspberry Pi Pico W
S/32.50 – S/35.00



Raspberry Pi Pico
S/23.00

Network Security

U.S. Financial Services Company Targeted by Hackers Using DJI Drones

Unknown threat actors spent as much as \$15,000 to carry out a single cyberattack using WiFi pineapple and other pentest tools mounted on two DJI drones.



Sumeet Wadhwani Asst. Editor, Spiceworks Ziff Davis

October 18, 2022



Dji Dji Mini Se Fly
More Combo (s)
19035825

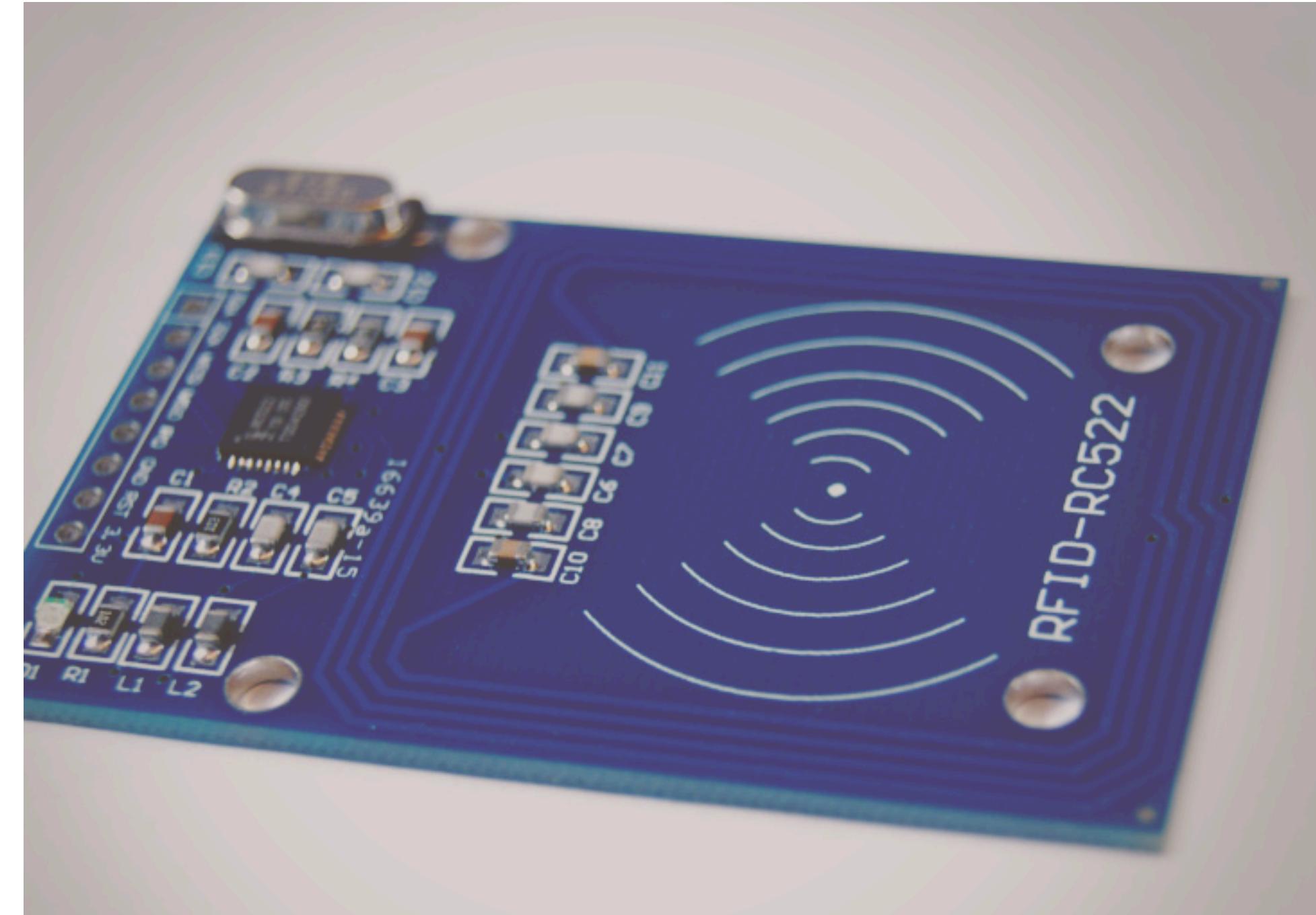
PEN 1,899.00
Falabella Perú



```
<?php  
// ** MySQL settings ** //  
  
define('DB_NAME', 'nombrededatabase'); // the name of the database  
define('DB_USER', 'usuariodebd'); // MySQL username  
define('DB_PASSWORD', 'contrasenabd'); // MySQL password  
define('DB_HOST', 'localhost'); // you won't need this for local hosts  
define('DB_CHARSET', 'utf8');  
define('DB_COLLATE', '');  
  
// You can have multiple installations in one database if you give each a unique prefix  
$table_prefix = 'wp_';  
  
// Change this to the language you want to be installed to wp-content/languages.  
// For example, instead of wp-content/languages/de.mo to wp-content/languages/de  
// to enable German support  
define ('WPLANG', 'es_ES');  
  
/* That's all, stop editing! Happy blogging. */
```



HashiCorp
Vault



GRACIAS!

jpacora@pm.me

<https://RedSec.pro>