PCN 21

Raspberry Pi Zero 2 W, Change of country of origin

Raspberry Pi Ltd

2025-03-05: githash: 780ca4d-clean

Colophon

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Document version history

Release	Date	Description
1.0	01 Sept 2023	• Initial release

Product Change Notification

Notification ID

21

Notification date

1st September 2023

Title

Raspberry Pi Zero 2 W Japanese Production

Products Affected

Raspberry Pi Zero 2 W

Reason for Change

All production of the Raspberry Pi Zero 2 W is moving to Sony Inazawa, Japan.

Change Description

No change to the physical device. Manufacturing of the Raspberry Pi Zero 2 W is moving from Sony, UK to Sony Inazawa, Japan.

Revision codes will be updated to reflect the new manufacturer location. See section "Identification Method to Distinguish Change" for details.

Mechanical (Form, Fit, Function) Changes

None

Electrical

None

Software/Firmware Changes Required

No Raspberry Pi firmware changes required.

Third-party software that uses the revision code may need to be modified to handle the new manufacturing location.

See the following documentation for information on using the revision codes in code.

https://www.raspberrypi.com/documentation/computers/raspberry-pi.html#raspberry-pi-revision-codes

Transition Date(s)

September 2023

There will be a transition period where both old and new units are available in the distribution channel.

Identification Method to Distinguish Change

The new product can be distinguished by checking the manufacturer part of the revision code. There are no visible differences between the boards.

To determine the manufacturer code, run `cpuinfo` and extract the appropriate data from the hexadecimal code returned.

```
$cat /proc/cpuinfo | grep Revision
Revision      : 932120
```

The manufacture code is found in bits 16-19 which is the 5th digit from the right of the hexadecimal revision code. For the devices manufactured by Sony in Japan, this value will be 3. For devices manufactured by Sony in the UK, this will be 0.

Contact Details for more information

Please contact `applications@raspberrypi.com` if you have any queries about this PCN.

Web: `www.raspberrypi.com`

Raspberry Pi