

# **PCN 31**

# **CM 4 2nd Source of 1GB RAM**

Raspberry Pi Ltd

# Colophon

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## Document version history

Release	Date	Description
1.0	17 Jun 2025	Initial release

# Product Change Notification

## Notification ID

31

## Notification date

17 June 2025

## Title

Notification of 2nd source RAM device for the 1GB Raspberry Pi Compute Module 4.

## Products Affected

1GB Raspberry CM 4

## Reason for Change

To improve long term availability of 1GB parts.

## Change Description

A second source 1GB RAM device has been qualified for use on the Raspberry Pi 4.

Manufacturer: Rayson MPN: RS256M32LZ4D2BNP-62BT

Raspberry Pi Ltd have extensively tested and qualified this device and it matches the original parts in terms of specification and performance.

## Mechanical (Form, Fit, Function) Changes

None

## Electrical

None

## Software/Firmware Changes Required

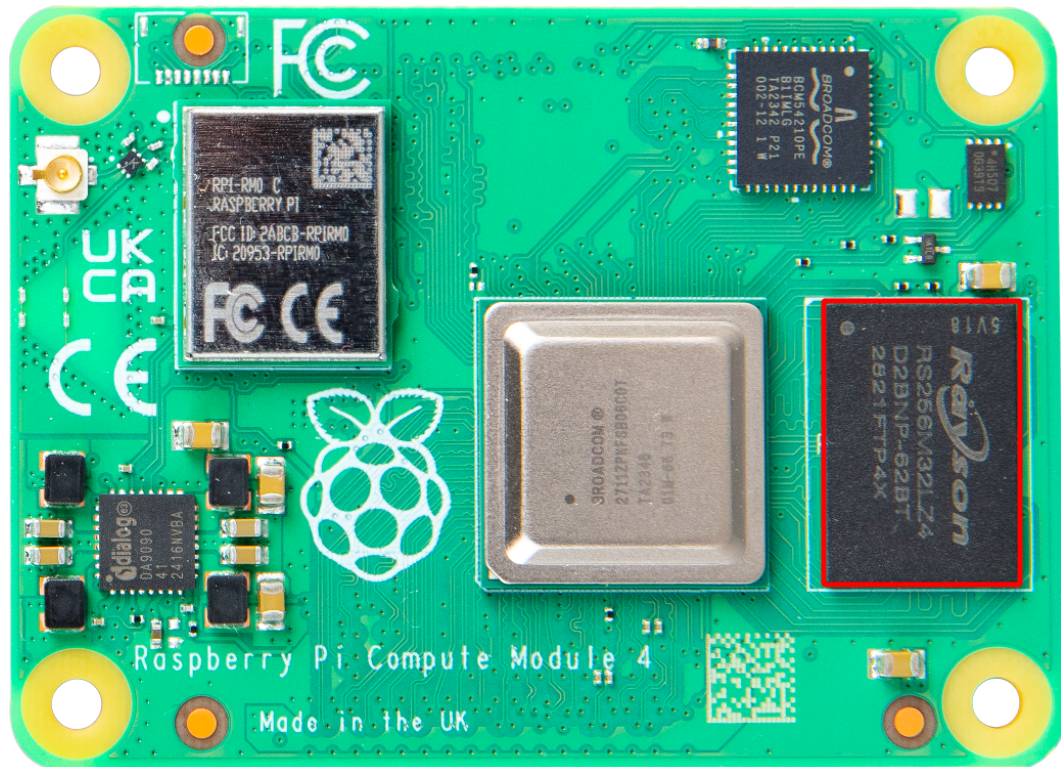
None

## Introduction Date(s)

The new device will start to be used from July 2025. Both Samsung and Rayson devices will continue to be used for production after this date.

## Identification Method to Distinguish Change

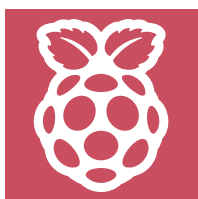
The changed product can be distinguished by examination of the RAM chip device as show by the highlighted Rayson part in the diagram below.



## Contact Details for more information

Please contact [applications@raspberrypi.com](mailto:applications@raspberrypi.com) if you have any queries about this PCN.

Web: [www.raspberrypi.com](http://www.raspberrypi.com)



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