Raspberry Pi Compute Module 4 SODIMM

PCN 37 – Alternative sources of RAM

Colophon

Release	2
Build date	06/02/2026
Build version	e0f015ae94a8

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Document version history

Release	Date	Description
1	5 Feb 2026	First release
2	6 Feb 2026	Fix an incorrect transition date

Product Change Notification

Notification ID

37

Notification date

r1. 5 Feb 2026
r2. 6 Feb 2026

Title

Notification of alternative sources of RAM devices for Raspberry Pi Compute Module 4 SODIMM.

Products Affected

Raspberry Pi Compute Module 4 SODIMM

Reason for Change

To improve long term availability of RAM parts.

Change Description

Multiple sources of RAM devices have been qualified for use on the Raspberry Pi Compute Module 4 SODIMM.

Manufacturer	Part number	Size
Rayson	RS256M32LZ4D2BNP-62BT	1GB
Rayson	RS256M32LN4D2ANR-53BT	1GB

Raspberry Pi Ltd have extensively tested and qualified these devices and they closely match the original parts in terms of specification and performance.

Mechanical (Form, Fit, Function) Changes

None

Electrical

None

Software/Firmware Changes Required

This new product revision is supported in firmware versions from 9 Jan 2026 onwards.

Introduction Date(s)

The new devices will start to be used from Feb 2026. All 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 shown in the diagram below.

Contact Details for more information

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

Web: www.raspberrypi.com

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