

PCN 30

Pi 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

30

Notification date

17 June 2025

Title

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

Products Affected

1GB Raspberry Pi 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

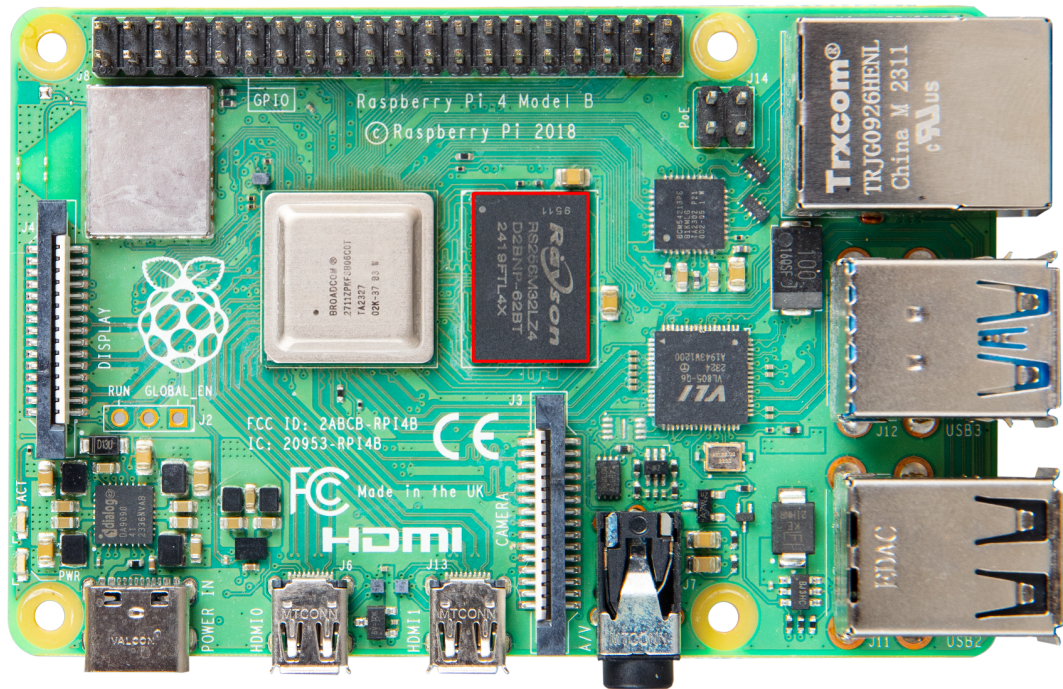
None

Introduction Date(s)

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

Identification Method to Distinguish Change

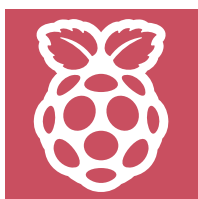
The changed product can be distinguished by examination of the RAM chip device as show by the highlighted Rayson part in the diagram below.



Contact Details for more information

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

Web: www.raspberrypi.com



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