



# Raspberry Pi 4 Model B

PCN 30 – Alternative sources of RAM

# Colophon

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<b>Release</b>	4
<b>Build date</b>	30/04/2026
<b>Build version</b>	003b230f7390

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# Document version history

Release	Date	Description
1	17 Jun 2025	Initial release
2	5 Feb 2026	Update to cover all current RAM manufacturers
3	18 Feb 2026	Add Winbond W66DP2RQQAHJ
4	30 Apr 2026	Update firmware date

# Product Change Notification

## Notification ID

30

## Notification date

r1. 17 June 2025  
r2. 5 Feb 2026  
r3. 18 Feb 2026  
r4. 30 Apr 2026

## Title

Notification of alternative sources of RAM devices for Raspberry Pi 4 Model B.

## Products Affected

Raspberry Pi 4 Model B

## Reason for Change

To improve long term availability of RAM parts.

## Change Description

Multiple sources of RAM devices have been qualified for use on Raspberry Pi 4 Model B.

Manufacturer	Part number	Size
Rayson	RS256M32LZ4D2BNP-62BT	1GB
Rayson	RS256M32LN4D2ANR-53BT	1GB
Rayson	RS512M32L04D1BDS-53BT	2GB
Rayson	RS512M32LM4D2BDS-53BT-D	2GB
Rayson	RS1G32LV4D2BDS-46BT	4GB
Winbond	W66DP2RQQA HJ	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

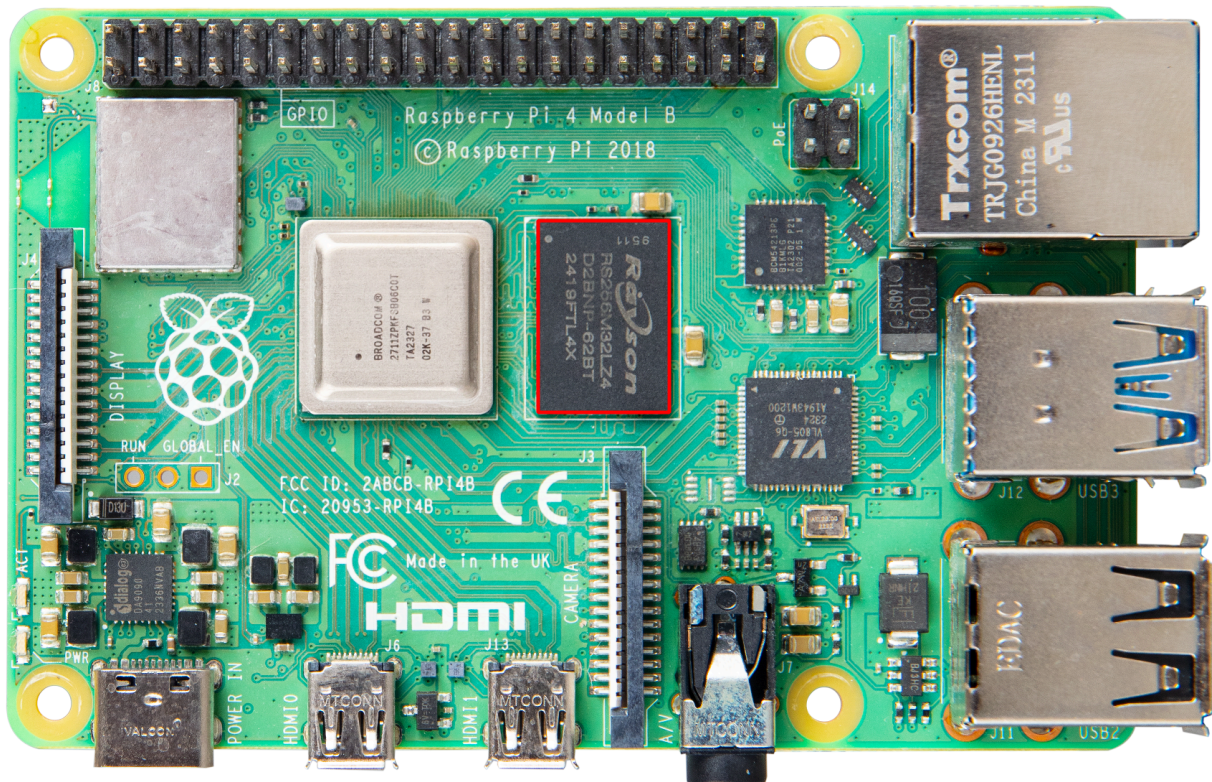
This new product revision is supported in firmware versions from 14 Apr 2026 onwards.

## Introduction Date(s)

The new devices will start to be used from Jan 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 by the highlighted Rayson part in the diagram below.



## Contact us 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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