



Raspberry Pi 500

PCN 61 – Alternative sources of RAM

Colophon

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Release	1
Build date	23/07/2026
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Document version history

Release	Date	Description
1	21 Jul 2026	Initial release

Product Change Notification

Notification ID

61

Notification date

22 July 2026

Title

Notification of alternative sources of RAM device for Raspberry Pi 500.

Products Affected

Raspberry Pi 500

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 500.

Manufacturer	Part number	Size
Rayson	RS2G32LV4D4BDT-46BT	8GB
CXMT	CXDB6CCBM-MA-A	8GB
TWSC	TEL4XCD32ACY-64G	8GB

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 5 May 2026 onwards.

The firmware version and date can be queried by running 'vcgencmd version' from the Raspberry Pi OS command line.

Raspberry Pi Ltd always recommend using the latest version of firmware and Linux kernel, wherever that is practical.

Use Raspberry Pi Imager to create a new SD card with the latest Raspberry Pi OS, or use the following to upgrade an existing system:

```
</> Code
sudo apt update
sudo apt full-upgrade
```

Transition Date(s)

July 2026

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

Identification Method to Distinguish Change

There are NO external means to identify the new product.

Contact us for more information

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

Web: www.raspberrypi.com



Raspberry Pi

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