



# Raspberry Pi 5

## PCN 44 – Updated Ethernet Jack

# Colophon

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Release	1
Build date	08/01/2026
Build version	593b5463bd76

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# Document version history

Release	Date	Description
1	08 Jan 2026	Initial release

# Product Change Notification

## Notification ID

44

## Notification date

8 Jan 2026

## Title

Update to the Raspberry Pi 5 Ethernet MagJack.

## Products Affected

Raspberry Pi 5

## Reason for Change

Trxcom has improved the design of the MagJack to both improve manufacturing quality and improve intrusive reflow performance.

## Change Description

The MagJack Ethernet connector has been revised. There is no change to the PCB, this is a part change only.

Raspberry Pi Ltd have extensively tested and qualified alternatives which closely match the original parts in terms of specification and performance.

## Mechanical (Form, Fit, Function) Changes

The new part is 0.3mm longer than the old part, and extends 0.3mm further into the PCB; there is no change to the external dimension of the Raspberry Pi 5.

## Electrical

None.

## Software/Firmware Changes Required

None

## Transition Date(s)

Feb 2026

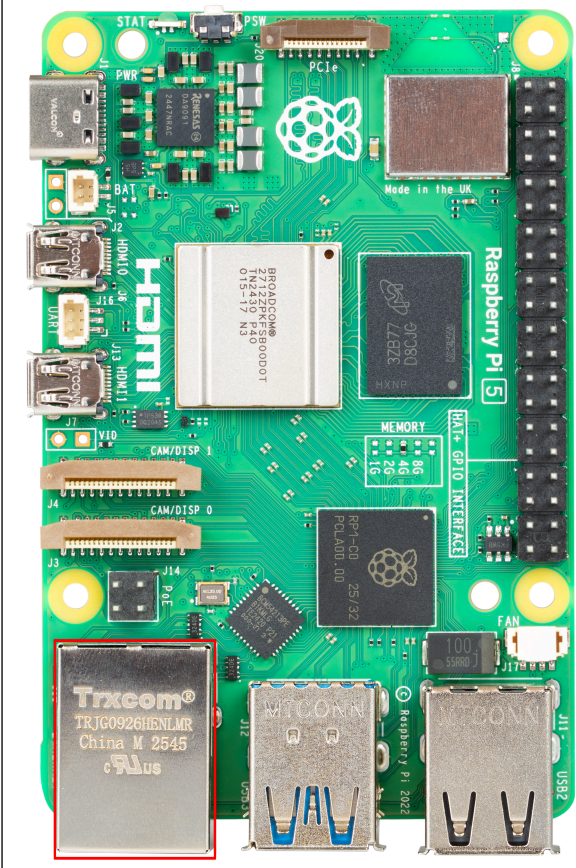
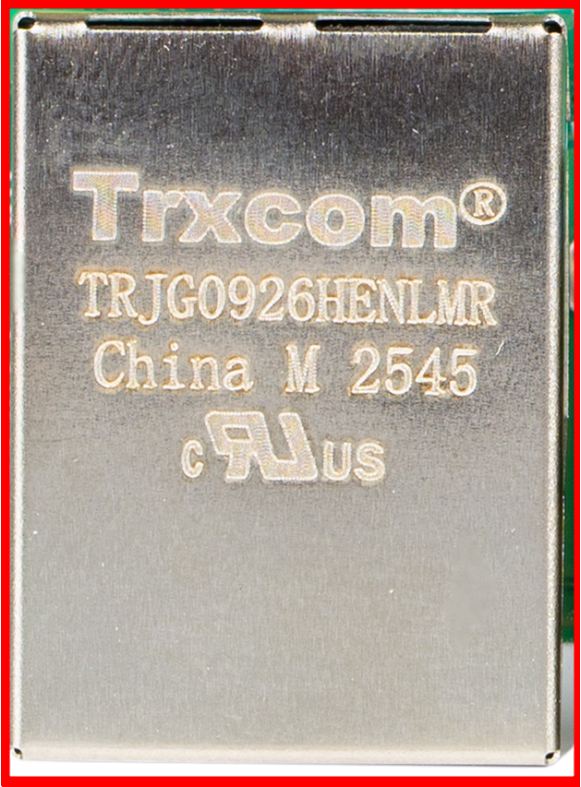
There will be a transition period where both old and new units are available in the distribution channel.



## Identification Method to Distinguish Change

The new product can be distinguished by examination of the text on the MagJack.

Table 1.

Raspberry Pi 5 with new MagJack	Close up of MagJack
 A photograph of a Raspberry Pi 5 board. A rectangular MagJack component is highlighted with a red rectangular box. The MagJack is silver with embossed text. The board is green with various components like the SoC, memory, and connectors visible.	 A close-up photograph of the MagJack component, which is a silver rectangular metal piece. It has embossed text that reads: 'Trxcom®', 'TRJG0926HENLMR', 'China M 2545', and a logo with 'c' and 'us'. The component is set against a dark background.

## 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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