



Raspberry Pi 5

PCN 44 – Updated Ethernet Jack

Colophon

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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)

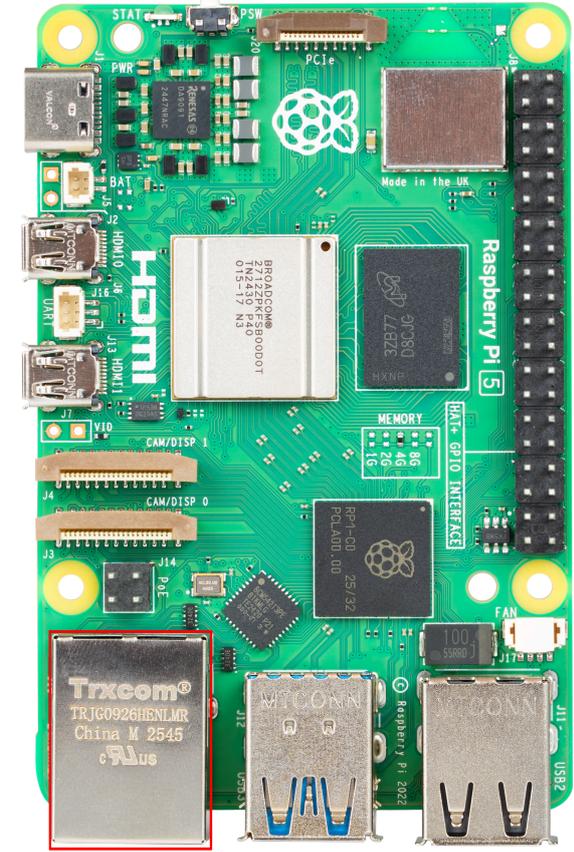
Feb 2026

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
 <p>A photograph of a Raspberry Pi 5 board. A red rectangular box highlights the MagJack component located at the bottom left of the board. The board features various components including a USB-C port, HDMI ports, and a camera module.</p>	 <p>A close-up photograph of the MagJack component, which is a small, rectangular metal component. The component is embossed with the following text: Trxcom®, TRJG0926HENLMR, China M 2545, and c AUUS. The component is shown against a dark background.</p>

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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