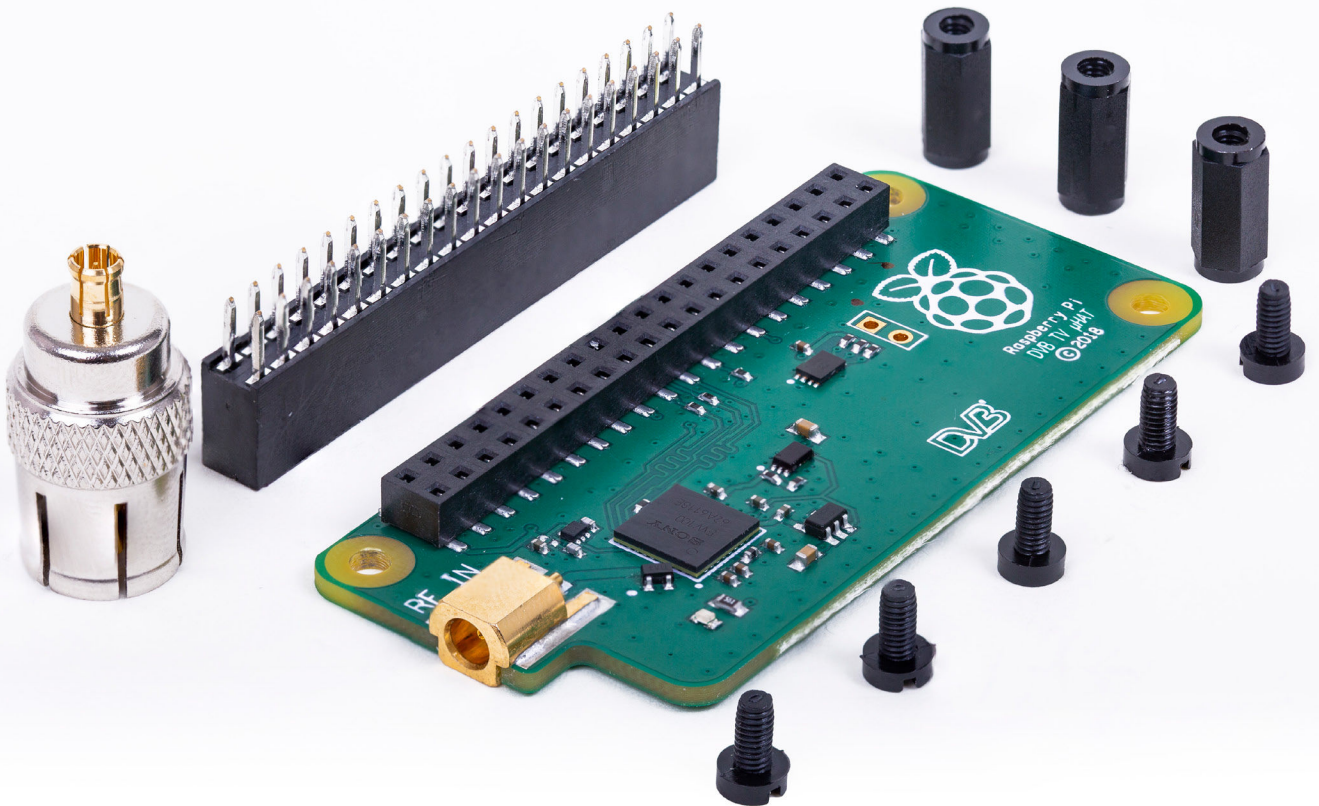
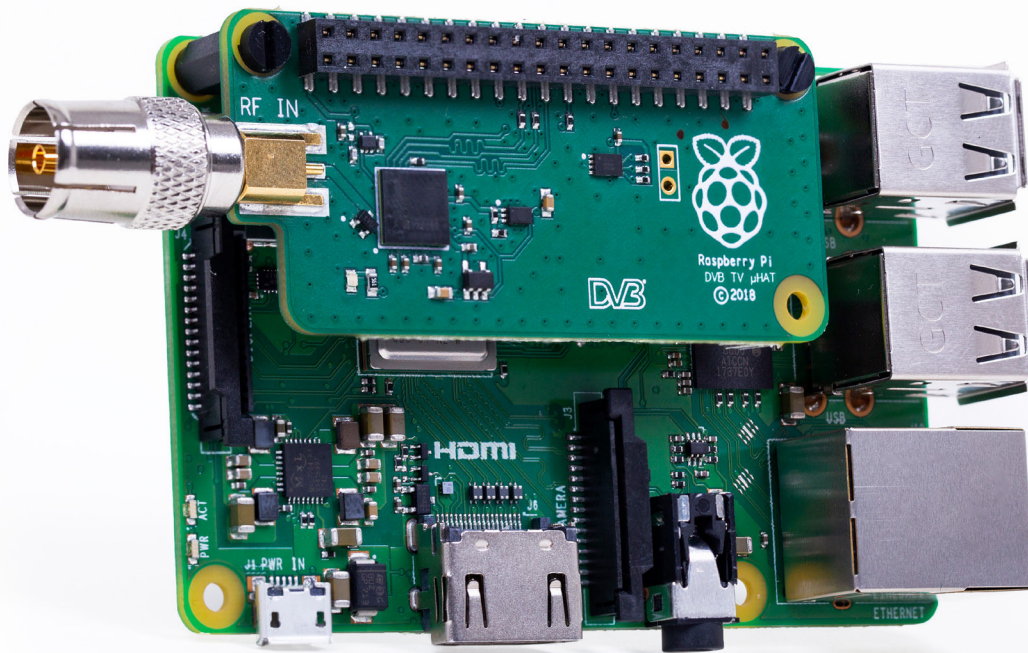


Raspberry Pi TV HAT



Overview



The Raspberry Pi TV HAT allows you to receive digital terrestrial TV broadcast systems, including DVB-T and DVB-T2, on a Raspberry Pi.

With the board you can receive and view TV on a Raspberry Pi, or create a TV server that allows you to stream received TV over a network to other devices. The TV HAT can be used with any 40-pin Raspberry Pi board as a server for other devices on the network. Performance when receiving and viewing TV on the Pi itself can vary, and we recommend using a Raspberry Pi 2, Pi 3, or later for this.

The Raspberry Pi TV HAT follows a new HAT form factor, and this is specified below.

The board comes with a set of mechanical spacers, a 40-way header, and an aerial adaptor.

Digital Video Broadcast (DVB) is a widely adopted standard for transmitting broadcast television. A map of countries that have adopted the DVB standard can be found here:

www.dvb.org/resources/public/images/site/dvb-t2_map.pdf

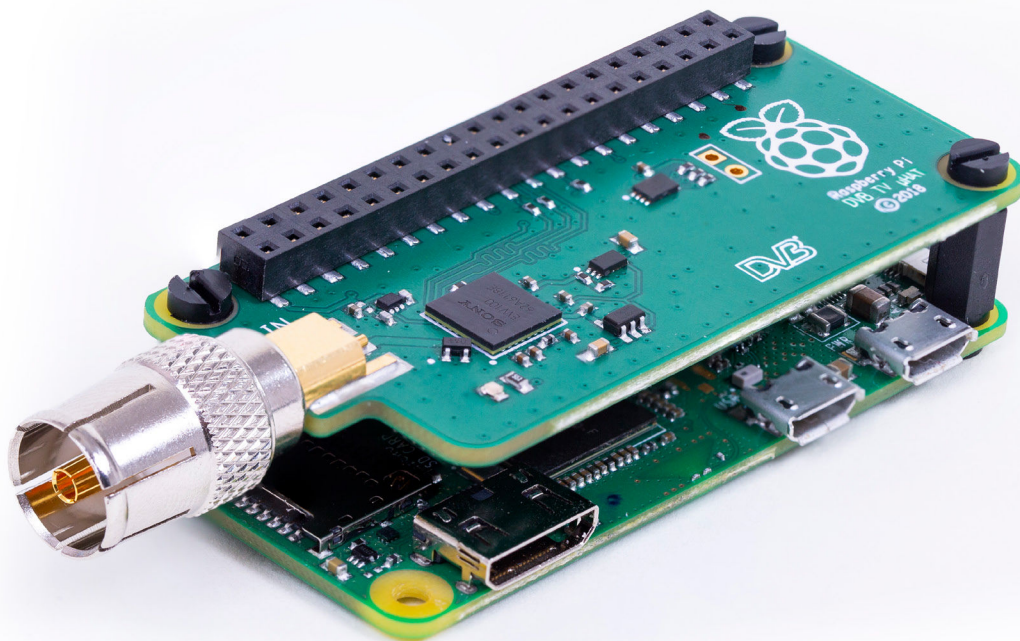
Specifications

- Sony CXD2880 TV tuner
- Supported TV standards: DVB-T2, DVB-T
- Reception frequency: VHF III, UHF IV, UHF V
- Channel bandwidth:
 - DVB-T2: 1.7MHz, 5MHz, 6MHz, 7MHz, 8MHz
 - DVB-T: 5MHz, 6MHz, 7MHz, 8MHz

Environment: Operating temperature 0–50 °C

Compliance: For a full list of local and regional product approvals, please visit www.raspberrypi.org/compliance

Production lifetime: The Raspberry Pi TV HAT will remain in production until at least January 2023





DVB is a registered trademark of the DVB Project
Raspberry Pi is a registered trademark of the Raspberry Pi Foundation