



Penta SATA HAT for Rock Pi 4

SKU 114992116

This is a Pi Hat for Rock Pi 4 with SATA port which can insert HDD/SDD for extra storage.

Note

This SATA HAT also supports [Rock Pi N10](#) for extending the storage through PCIe.

Key Features

- Up to 5x HDD/SSD, 2.5inch and 3.5inch storage is supported, max storage 100TB
- 4x SATA
- 1x eSATA with power
- utilizes two lanes of the PCIe 2.1 bus on Rock Pi 4
- Type C power input with USB PD support for both 2.5inch drives and ROCK Pi 4
- External standard ATX power supply support for 3.5inch HDD
- HDD suspend mode support
- Software RAID 0/1/5 support
- Optional PWM control fan for HDD heat management
- Optional OLED display for IP / Store information

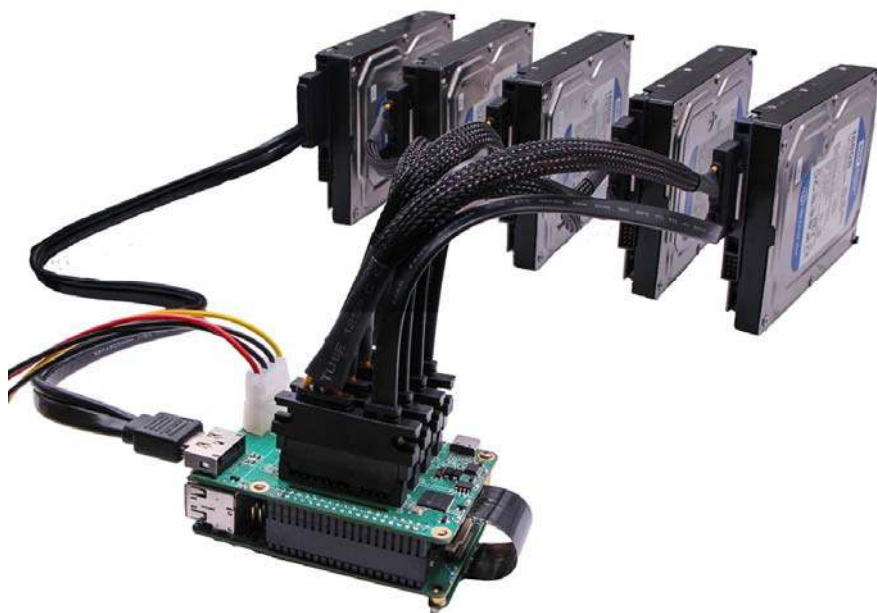
Description

This is a HAT for Rock Pi 4 to extend the storage of your Pi. If you want an extended storage Hat for Raspberry Pi, Dual/Quad SATA HAT for Raspberry Pi 4 or Rock Pi 4 will help you.

To fully take advantage of the 5th SATA port, an eSATA connector was implemented which can be exported e.g. out of the case. The eSATA connector provides both data and power. It can directly drive a 3.5inch HDD via a single cable.



The Penta SATA HAT is powered by the JMB585 with 2 5Gbps PCIe buses with up to 10Gbps bandwidth. With 5 SSD's configured in Raid0 mode, an archiving speed of up to 803MB/s can be achieved.



Part List

- Penta SATA HAT board
- M.2 interface board with high-speed Ribbon connector cable
- 4x SATA cables

ECCN/HTS

HSCODE	8473301000
UPC	

