

DFR0827 PiTray mini for Raspberry Pi Compute Module 4

Product Overview

01-11-2023

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot DFR0827 PiTray Mini is a model B like carrier board for building clusters with Raspberry Pi Computed Module 4 (CM4). This PiTray mini acts as a good starter kit for CM4. The PiTray mini does not include DSI, CSI sockets, an audio jack, and dual micro HDMI or USB 3.0 to fit the Computed Module 4 on a business card size carrier. This PiTray mini provides one USB 2.0, full-size HDMI, and HAT connectors that come natively from the chip.



The PiTray mini offers boot switching for normal and programming modes and can fit in most of the same cases as the Raspberry Pi IO board. This PiTray mini features 5V input power and is available in 85mm x 56mm dimensions.

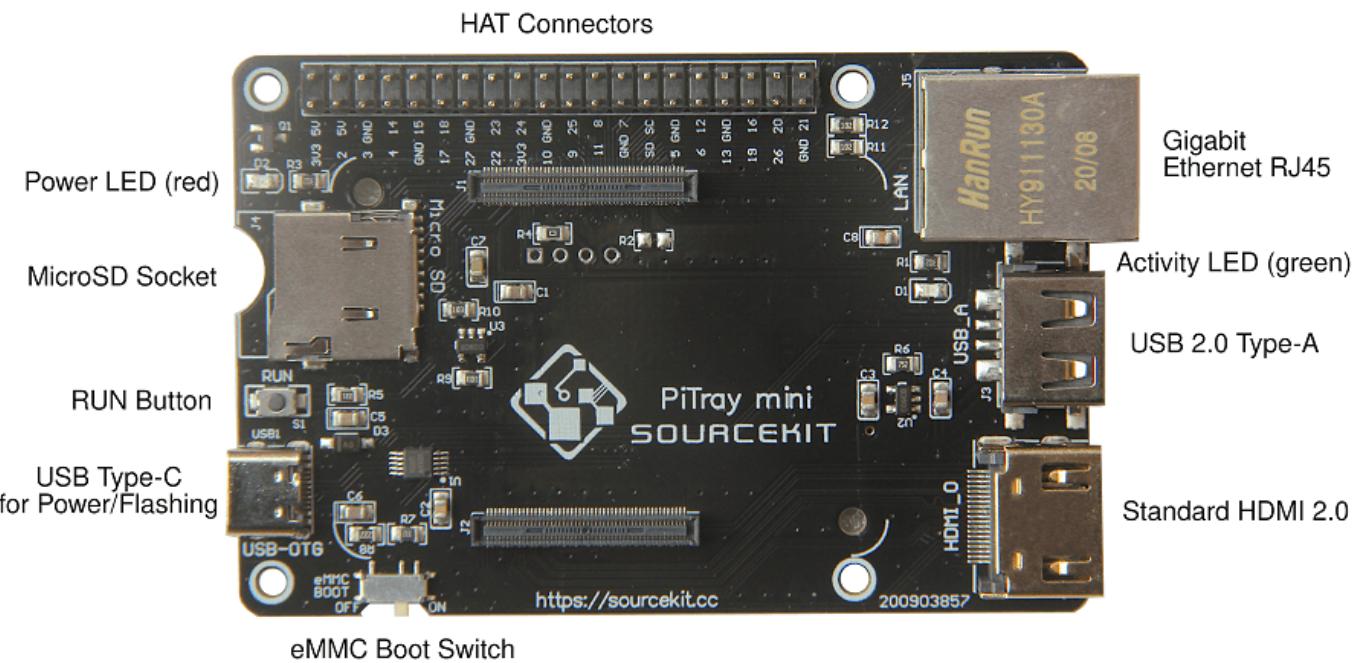
Features

- Affordable option
- Energy-efficient
- Compatible with all Compute Module 4
- Offers boot switching for normal and programming modes
- Can fit in most of the same cases as the Raspberry Pi IO board
- RoHS compliance (issued by SGS)

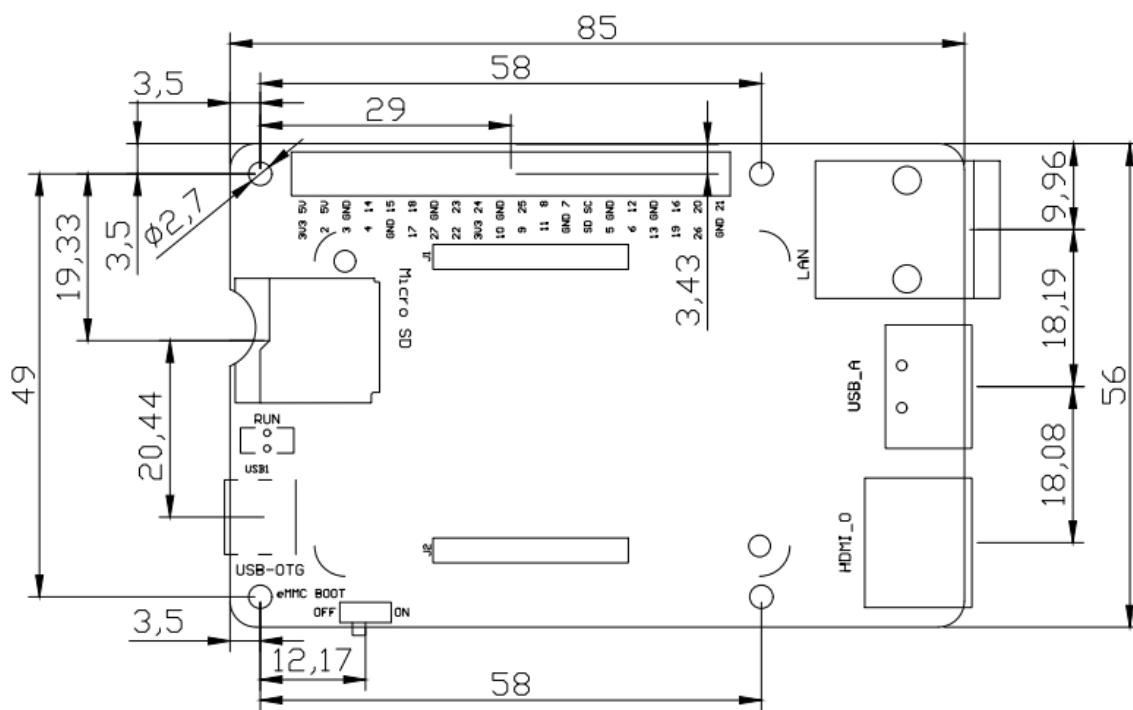
Specifications

<ul style="list-style-type: none">• 1x CM4 socket• 1x set of standard Raspberry Pi HAT connectors• 1x standard HDMI 2.0 connector• 1x Gigabit Ethernet RJ45 socket• 1x native USB 2.0 connector• 1x SD card socket for CM4 variants without eMMC• 1x USB Type-C connector for powering and also programming eMMC variants of CM4	<ul style="list-style-type: none">• 1x boot mode switch for programming mode and normal mode• 1x RUN button for easy reset• 1x red power LED• 1x green activity LED• 2x mounting holes for CM4• 4x CM4 corner marks for CM4 position guidance• 5V input power• 85mm x 56mm dimensions
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Overview



Dimensions (mm)



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-dfr0827-pitray-mini/>