

RaspiBox Lite

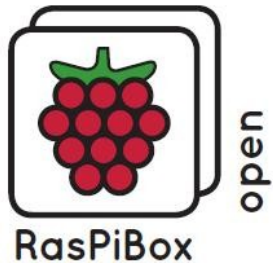
Version 1.x

DIN rail enclosure for Raspberry Pi 4 and 5



Features enclosure and prototyping board:

- top-hat rail housing with 4 modules with transparent front only
- 40-pin socket connector (for plugging on Raspberry Pi9)
- 7pole plugable screw terminals with 3.5 mm pitch (5 for free use)
- perfboard area for own circuits
- Pre-assembled circuit board - no soldering necessary
- important GPIOs of the Raspberry Pi are routed to labeled terminal strip
- Integrated switching regulator 5V/4A (input voltage 9 - 35V DC)
- Installation option for active cooler (Pi5 version only)
- ventilation slots (Pi5 version only)
- suitable for Raspberry Pi models 4 and 5



RaspiBox Lite

Version 1.x

DIN rail enclosure for Raspberry Pi 4 and 5

Enclosure:

- Outside dimensions: 72mm x 91mm x 62 mm (W x H x D)
- Breadboard area: app 46mm x 36mm (W x H)
- Material: ABS V0
- Finish top shell: light grey
- Finish bottom shell: light grey

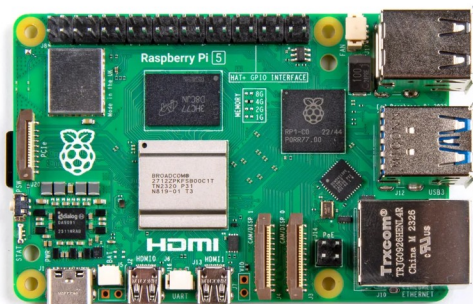
Features optional voltage regulator:

- Input voltage: 9 – 35V DC
- Output voltage: 5V DC / 4A (peak at 24V DC Vin))

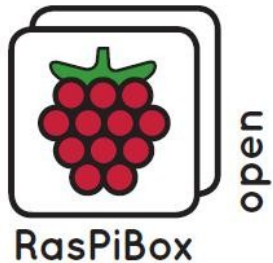
Compatibility :



Raspberry Pi 4 Model B



Raspberry Pi 5



RasPiBox Lite

Version 1.x

DIN rail enclosure for Raspberry Pi 4 and 5

Part number table:

Part-No.	Version	Features
RPIBX4L	Pi4	- for Raspberry Pi4 - transparent lid
RPIBX5L	Pi5	- for Raspberry Pi5 - transparent lid - ventilation slots
RPIBX4LE	Pi4	- for Raspberry Pi4 - transparent lid - Breadboard
RPIBX5LE	Pi5	- for Raspberry Pi5 - transparent lid - ventilation slots - Breadboard

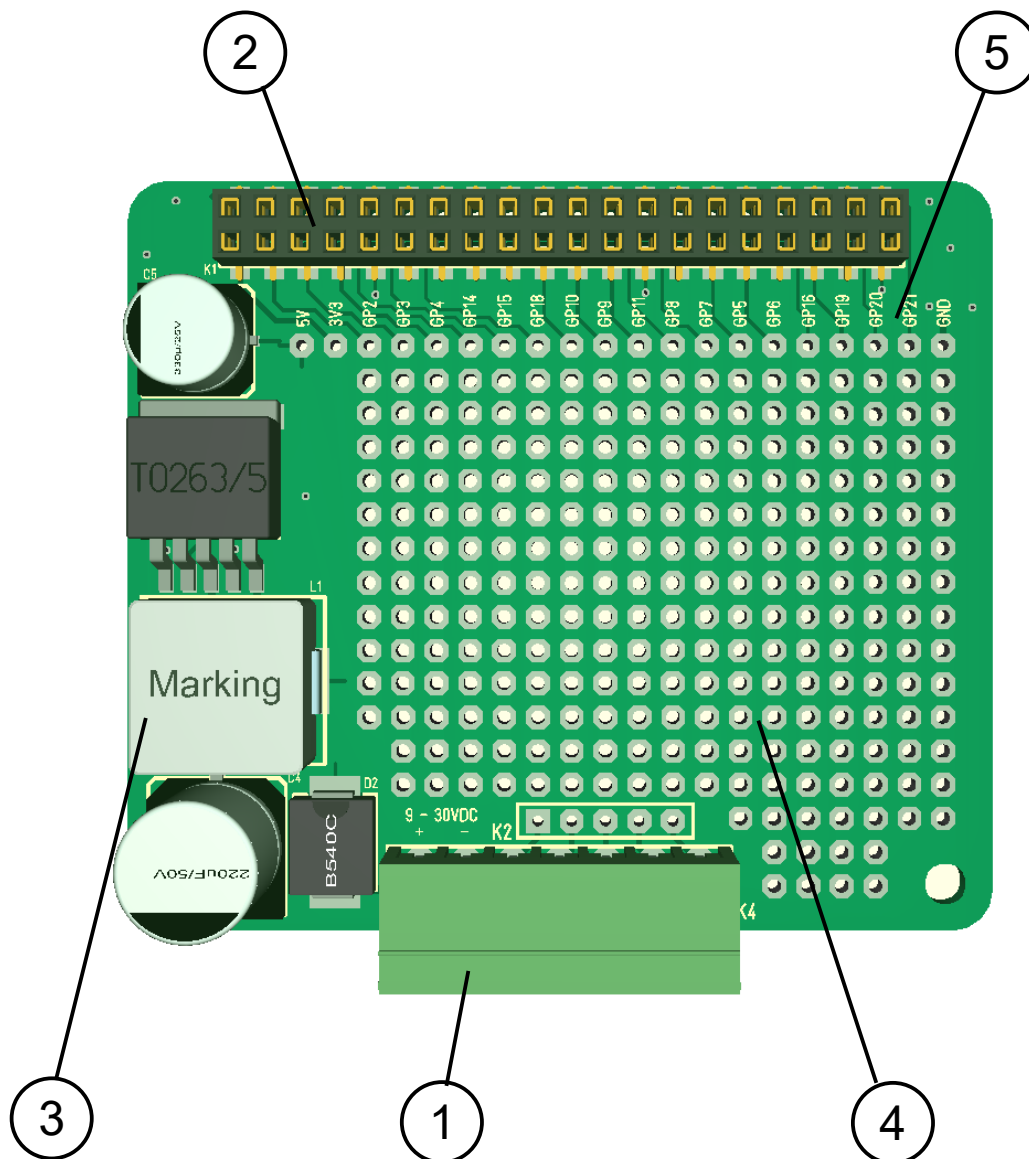


PI4



PI5

Features main board:



- ① Terminal for power supply and general purpose
- ② header for Raspberry Pi
- ③ voltage regulator parts
- ④ perfboard / proto board area
- ⑤ internal connector for general purpose terminals