Customizable and Expandable Grid Design

Flat Case for Raspberry Pi

Compatible with Raspberry Pi 4 / Raspberry Pi 5



A highly customizable case featuring a versatile grid structure.
The grid sections can be cut to create openings for external cable routing or to accommodate specific components.
Supports magnetic mounting and DIN rail installation with optionalaccessories.
Ideal for a wide range of applications, from research and prototyping to industrial equipment integration.

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Basic Set



Ash White FCBS-ASW



Dark Gray FCBS-DGY

Features



Grid Structure

The top and side panels feature a grid structure that provides excellent ventilation while maintaining structural strength.
This design allows heat to dissipate efficiently from inside the case.



Tapping Holes

Each section of the grid panel features a tapping hole, allowing additional components and accessories to be securely mounted.



Flexible Customization

The grid sections can be easily cut with nippers, just like plastic model parts, allowing flexible customization to suit various configurations and applications.

Extension Side Panels (Sold Separately)



Taller side panels designed for use with expansion boards.



Ash White FCHP-ASW



Dark Gray FCHP-DGY

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Expansion Parts

Optional accessories for securely mounting cameras, sensors, and other components to the Flat Case.





For Motion Sensors



For Raspberry Pi Cameras

Flexible Mounting Options

The included mounting accessories allow installation using tripods or cable ties.
Optional accessories also support magnetic mounting and DIN rail installation.



Tripod



Cable Ties



Magnetic Mount (Optional)

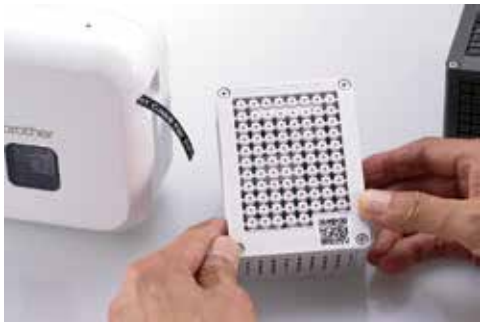


DIN Rail (Optional)

Easy Identification and Management

A dedicated space for labels and QR codes allows easy identification and management of devices.
Ideal for displaying equipment IDs, IP addresses, and asset management labels.







Cooling Fan

The cooling fan can be securely mounted using the tapping holes provided in the case.







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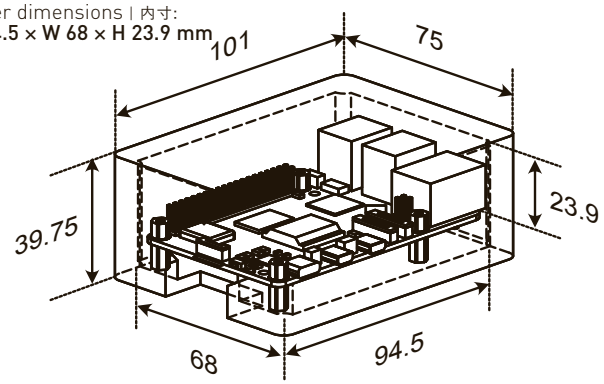
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Size

Basic Set

Outer dimensions | 外寸:
L 101 × W 75 × H 39.75 mm

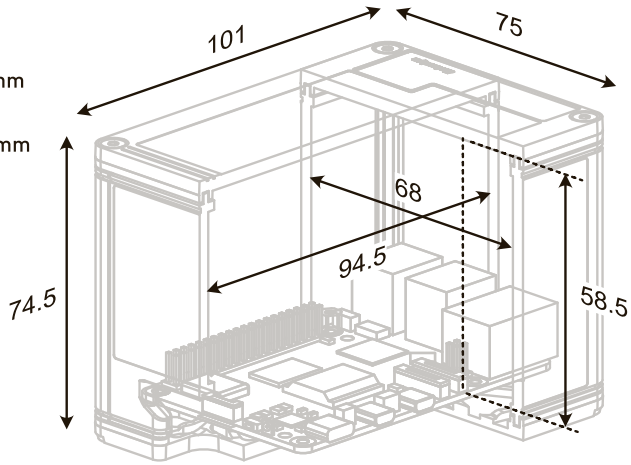
Inner dimensions | 内寸:
L 94.5 × W 68 × H 23.9 mm



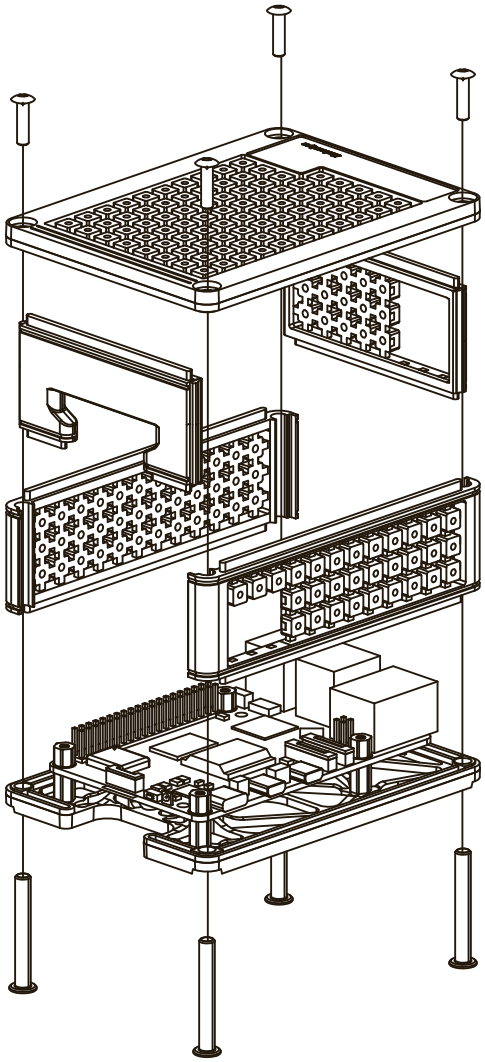
Expansion Parts

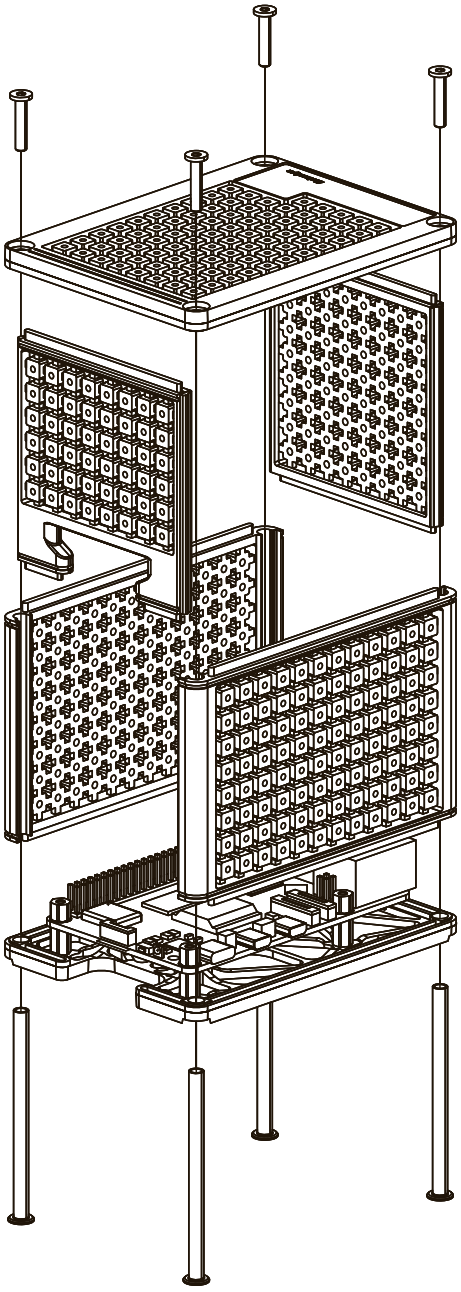
Outer dimensions | 外寸:
L 101 × W 75 × H 74.5 mm

Inner dimensions | 内寸:
L 94.5 × W 68 × H 58.5 mm



Materials | 材質：ASA
Compatibility | 対応機種：Raspberry Pi 4, Raspberry Pi 5





Raspberry Pi is a trademark of Raspberry Pi Ltd.

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