

## Raspberry PI B+ Case



The acrylic case is used for raspberry pi B+, It's made of acrylic sheet. manufacture by laser cutting, CNC milling, and hot bending. almost all handmade, Looks very compact and beautiful, Only 4 pieces sheets in total, so easy to assembled. It's strong enought, not easy break like other 6 acrylic sheets case. In the box rounded corners and beveled edges .you will feel very comfortable when you hold it.



#### **Feature**

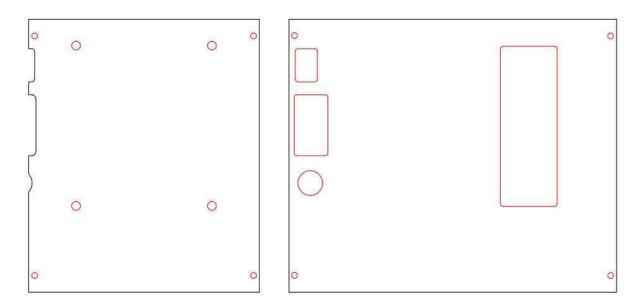
- Simple structure
- Easy to assemble
- Compact appearance

#### How to made the case about seeedstudio

It's different from the others case just like 6-acrylic sheets laser cutting case and injection model. Although it's cheap and fast made, But maybe some people think it no personality. Now, there is a case for Raspberry PI B+ is out of the common, it's designed by seeedstudio engineer. It's not made by large scale way just like injection model and simple laser cutting. Made the case requires 3 kinds of production process——laser cutting ,CNC milling and hot bending. all the processes are suitable for small scale project.

#### The first process—Laser Cutting

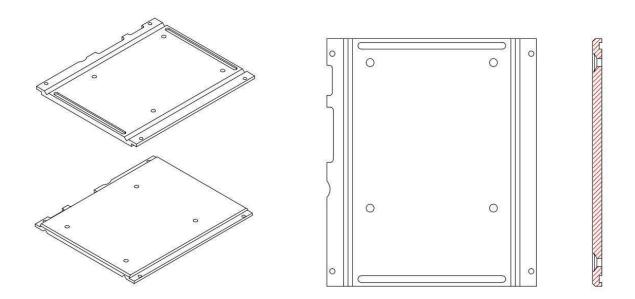
We should cutting it by laser cutting machine, It's cheap and fast.



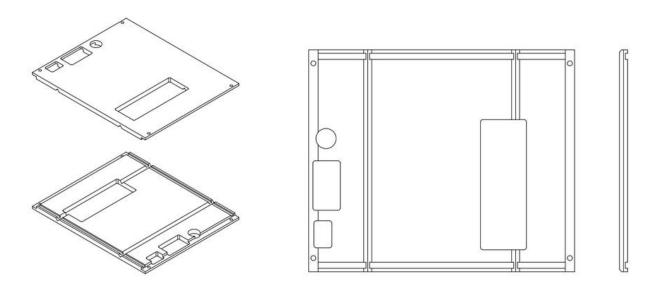
Laser cutting drawing

### The second process——CNC milling

After laser cutting you we should cutting some structure let it easy assembly and bending.



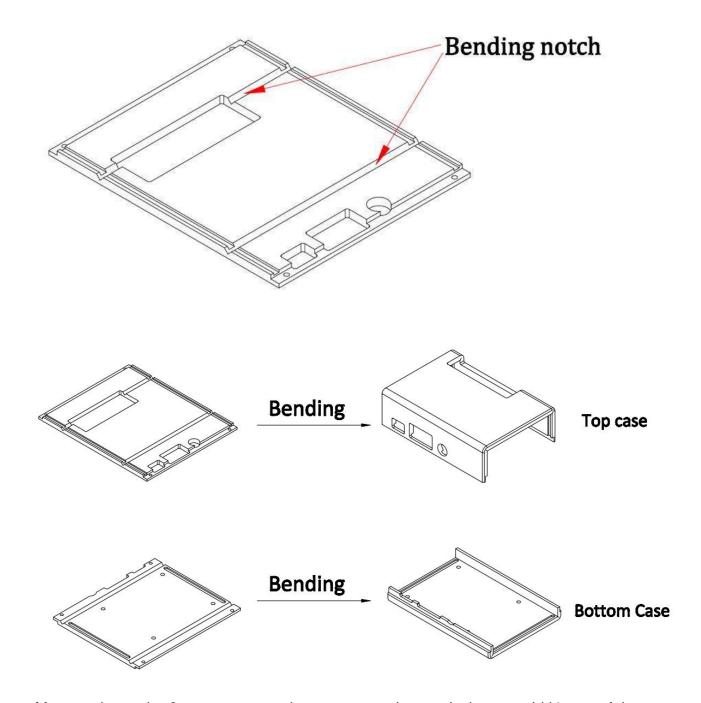
# **Bottom case CNC milling**



Top case CNC milling

#### The third process—hot bending

The last process is hot bending, We can use the heater heating the acrylic notch which is machined by CNC milling machine.



After you know the 3 processes maybe you can understand why we said it's out of the common.



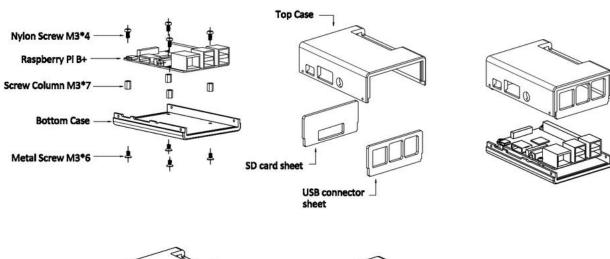


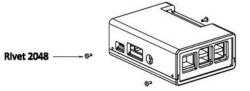




## Usage

Assembly diagram is as follows:







Part	Package	Qty
Top Case	4mm Thickness	1
Bottom Case	4mm Thickness	1
SD Card Sheet	2.5mm Thickness	1
USB Connector Sheet	2.5mm Thickness	1
Metal Screw	M3*4	4
Nylon Screw	M3*6	4
Screw Column	M3*7	4
Nylon Rivet	R2048	4
Silicone Cushion	Ø10X3	4

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