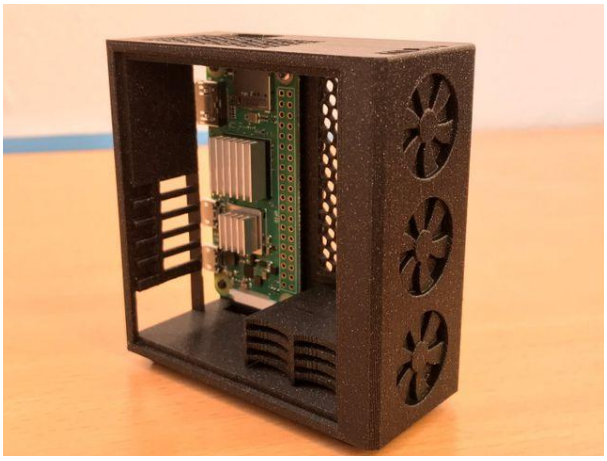
Printables by JOSEF PRUSA



Raspberry Pi Zero / Zero 2 Case

Šimon

VIEW IN BROWSER

updated 13. 3. 2022 | published 22. 1. 2022

Summary

RPI Pi Zero case that looks like a normal PC but smaller. There are a LOT of variants of this case.

37.64 hrs	7 pcs	0.15 mm	0.40 mm	PLA	274 g	Prusa MK3/S/S+

Hobby & Makers > Electronics

Tags: case raspberry raspberrypi raspberrypicase rpi pc remix raspberrypizero raspberrypizerow raspberrypihousing raspberrypizerocase pccase raspberrypizero2w raspberrypizerow2 rasperrycase

It does not matter witch one have you printed, instalation of the RPI Pi Zero is same and very simple for all of them. If you want to use a camera with your RPI, first pass the camera cable thru the hole in bottom of case and plug it in your RPI, if you dont just grab your RPI and slide it intro the case thru side of the case. Align holes on RPI with standoffs in the case. In order to secure it you will need a very small screw with flat head. The one that I used comes from toy car. I recommend using magnetic screwdriver,

because It is way easier to actually screw it into place. Be careful and don't damage your RPI. After you succesfuly and securely mounted your RPI intro the case you can insert your micro sd card intro RPI thru the hole on top of the case (If you ever want to remove the micro sd card you will need a tweezers in order to remove it. Be especially careful when doing so, you could damage your micro sd card). Now you can also put on your RPI any heat sink or cooler that you have. On all of the normal sized models are micro sd card holders that support up to 8 different cards. On mini variants of the model is micro sd card holder (this one supports up to 2 cards) optional. I used RPI PI Zero 2 W with case that has ventilation on side and top.

You must use PrusaSlicer for 3mf files to work !!!

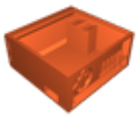
If you like my desing please post a make, make sure to clik like button and share it with all your friends. If you really like my desing and have to much money you can support me on **PayPal.** Huge thanks to my supporters!

This remix is based on

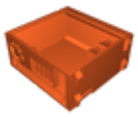
1/10 Scale Miniature PC (With Internal Components)
by jq910

Model files

RPI Zero case 2 files



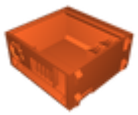
rpi-zero-case.stl



rpi-zero-case.3mf

RPI Zero case with ventilation on side

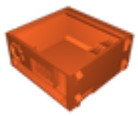
1 file



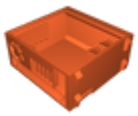
rpi-zero-case-with-ventilation-on-side.3mf

RPI Zero case with ventilation on top

2 files



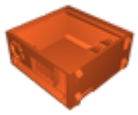
rpi-zero-case-with-ventilation-on-top.3mf



rpi-zero-case-with-ventilation-on-top.stl

RPI Zero case with ventilation on side and on top

1 file



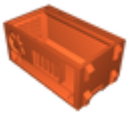
rpi-zero-case-with-ventilation-on-side-and-on-top.3mf

I used this one.

RPI Zero case mini with ventilation and sd card holder

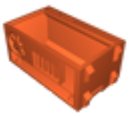
2 files

rpi-zero-case-mini-with-ventilation-and-sd-card-hol… .3mf

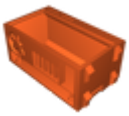


rpi-zero-case-mini-with-ventilation-and-sd-card-hol... .stl

RPI Zero case mini without ventilation with sd card holder 2 files

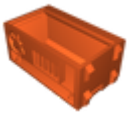


rpi-zero-case-mini-without-ventilation-with-sd-card... .stl

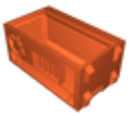


rpi-zero-case-mini-without-ventilation-with-sd-card... .3mf

RPI Zero case mini with ventilation 2 files



rpi-zero-case-mini-with-ventilation.3mf



rpi-zero-case-mini-with-ventilation.stl

Print files

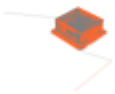
RPI Zero case 1 file

rpi-zero-case_015mm_pla_mk3s_5h52m.gcode

PLA 0.40 mm 0.15 mm 5.87 hrs 46 g Prusa MK3/S/S+

RPI Zero case with ventilation on side

1 file

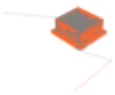


rpi-zero-case-with-ventilation-on-side_015mm_pla_mk... .gcode

PLA 0.40 mm 0.15 mm 5.93 hrs 44 g Prusa MK3/S/S+

RPI Zero case with ventilation on top

1 file

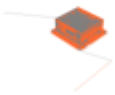


rpi-zero-case-with-ventilation-on-top_015mm_pla_mk3... .gcode

PLA 0.40 mm 0.15 mm 6.27 hrs 46 g Prusa MK3/S/S+

RPI Zero case with ventilation on side and top

1 file



rpi-zero-case-with-ventilation-on-side-and-top_015m... .gcode

PLA 0.40 mm 0.15 mm 6.29 hrs 44 g Prusa MK3/S/S+

RPI Zero case mini with ventilation and sd card holder

1 file

rpi-zero-case-mini-with-ventilation-and-sd-card-hol... .gcode

PLA 0.40 mm 0.15 mm 4.55 hrs 31 g Prusa MK3/S/S+

RPI Zero case mini with ventilation 1 file

rpi-zero-case-mini-with-ventilation_015mm_pla_mk3s_... .gcode

PLA 0.40 mm 0.15 mm 4.39 hrs 31 g Prusa MK3/S/S+

RPI Zero case mini without ventilation with sd card holder 1 file

rpi-zero-case-mini-without-ventilation-with-sd-card... .gcode

PLA 0.40 mm 0.15 mm 4.34 hrs 32 g Prusa MK3/S/S+

ok

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