

# **RASPBERRY PI 5 NAS ENCLOSURE**

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## **ASSEMBLY GUIDE**

**RMARTIN3D**

[WWW.ETSY.COM/SHOP/RMARTIN3D](https://www.etsy.com/shop/RMARTIN3D)

## INCLUDED PARTS

### HARDWARE

- 12X 4/2MM MAGNETS
- 8X M2 NUTS
- 8X M2 X 8MM SCREWS
- 26X M3 NUTS
- 4X M3 X 12MM SCREWS
- 8X M3 X 10MM SCREWS
- 22X M3 X 8MM SCREWS

### PRINTED PARTS

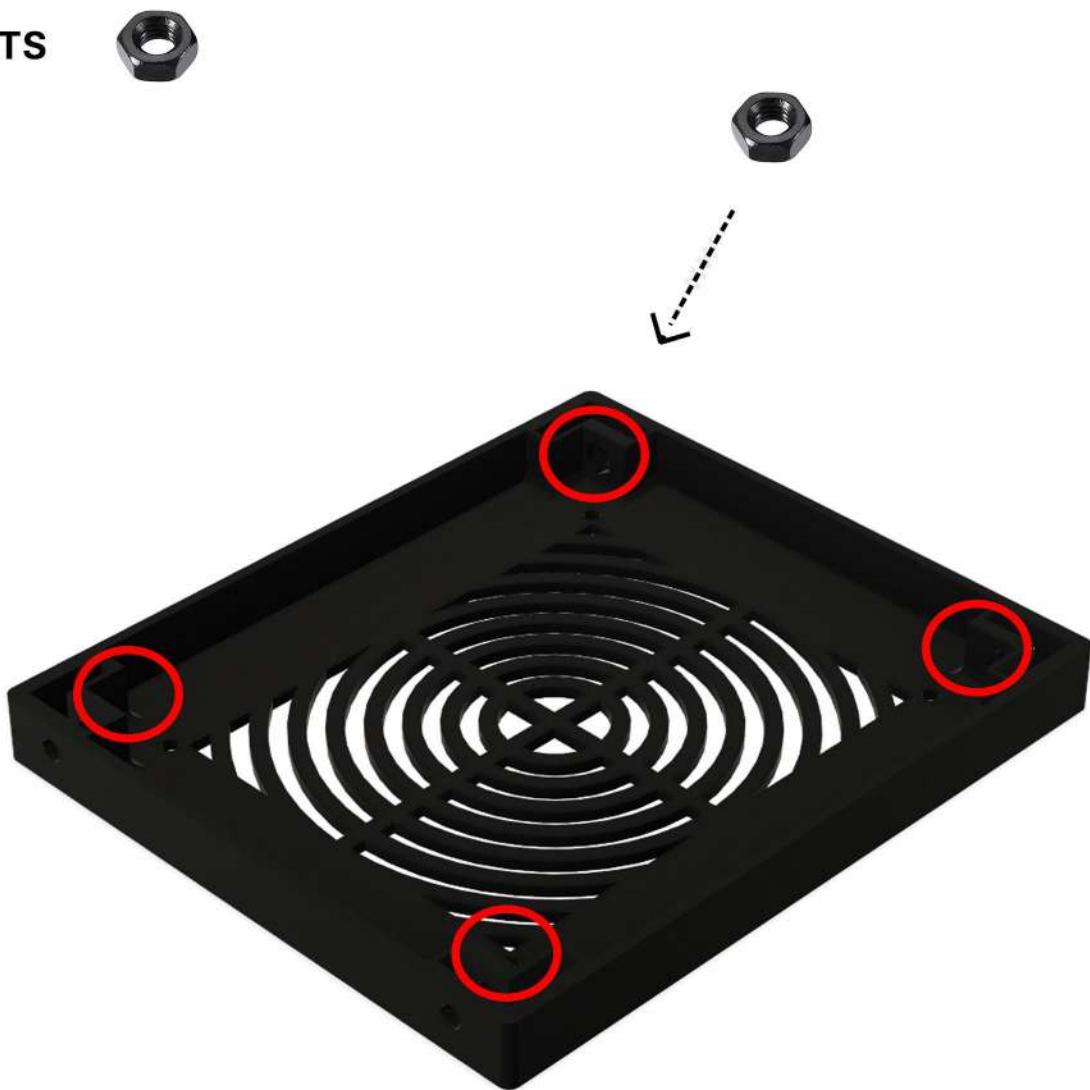
- 2X TOP AND BOTTOM PANEL
- 4X LEGS
- 1X PI 5 TRAY
- 2X SSD TRAYS
- 2X SIDE PANELS, NO CUTOUT
- 1X SIDE PANEL, WITH CUTOUT
- 1X FILLER/FLAIR PANEL
- 1X FAN BRACKET
- 4X FEET



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## HARDWARE NEEDED

-4X M3 NUTS



**-INSERT ONE M3 NUT INTO EACH CORNER OF THE BOTTOM PANEL**

**-IT IS RECOMENDED TO PRESS EACH NUT INTO THE HOLES USING A PAIR OF PLIERS**

## HARDWARE NEEDED

-4X M2 NUTS



-4X M2 X 8MM SCREWS



**-ON THE BOTTOM PANEL, INSTALL THE 4 FEET AS SHOWN**

**-THE NUTS SHOULD BE SECURED ON THE INSIDE OF THE PANEL**

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## **HARDWARE NEEDED**

**-NONE**



- INSERT 4 LEGS INTO THE CORNERS OF THE BOTTOM PANEL**
- PLEASE CONFIRM THE ORIENTATION OF THE LEGS USING THE ABOVE IMAGE**

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## HARDWARE NEEDED

-10X M3 NUTS



**-PRESS M3 NUTS INTO THE HOLES MARKED RED. USE A PAIR OF PLIERS TO PINCH THEM SECURE IF NEEDED AS DONE IN STEP ONE.**

## HARDWARE NEEDED

-4X M3 NUTS



**-ON THE OPPOSITE LEGS, PRESS M3 NUTS INTO THE RED HOLES AS DONE IN THE PREVIOUS STEP**

## HARDWARE NEEDED

-4X M3 X 8MM SCREWS



**-PLACE YOUR SSD ON THE TRAY AND SCREW IN 4 SCREWS  
FROM THE UNDERSIDE OF THE TRAY**

## HARDWARE NEEDED

-4X M2 X 8MM SCREWS



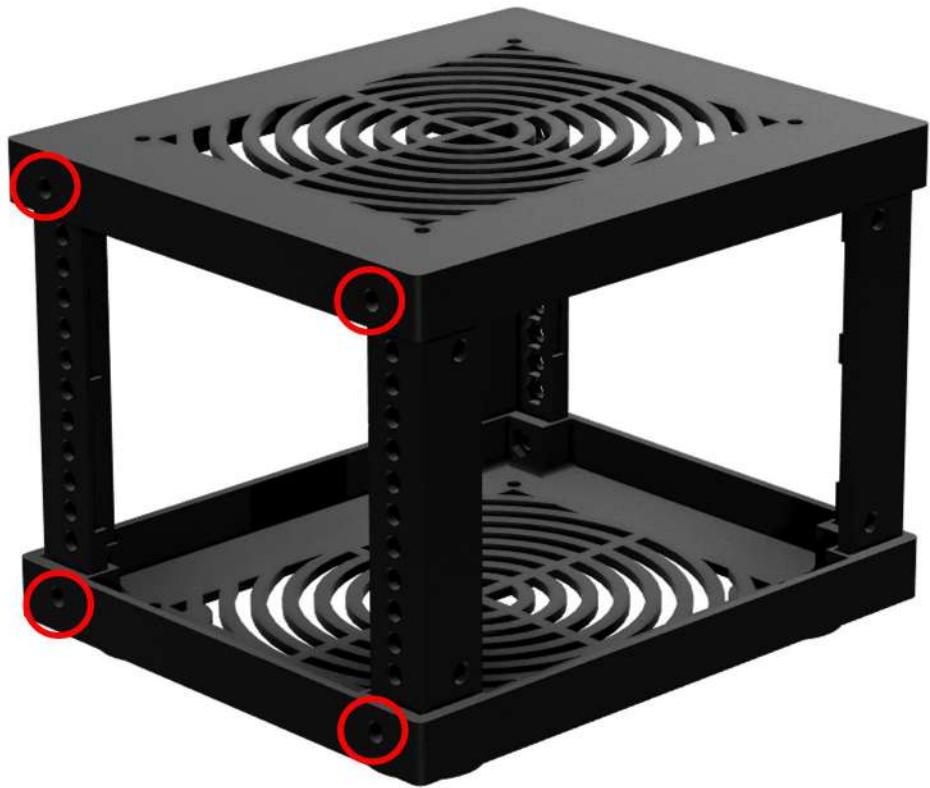
-4X M2 NUTS



**-PLACE YOUR PI 5 ON THE TRAY AND SECURE THE PI WITH THE NUTS ON THE UndERSIDE OF THE TRAY**

## HARDWARE NEEDED

-8X M3 X 10MM SCREWS



**-PRESS THE TOP PANEL ONTO THE LEGS AND SECURE IT WITH 4 SCREWS.**

**-DO THE SAME ON THE OPPOSITE SIDE OF THE RACK.**

## HARDWARE NEEDED

-10X M3 X 8MM SCREWS



**-SLIDE THE TRAYS AND FRONT PANEL INTO THE RACK AND SECURE THEM USING SCREWS**

## HARDWARE NEEDED

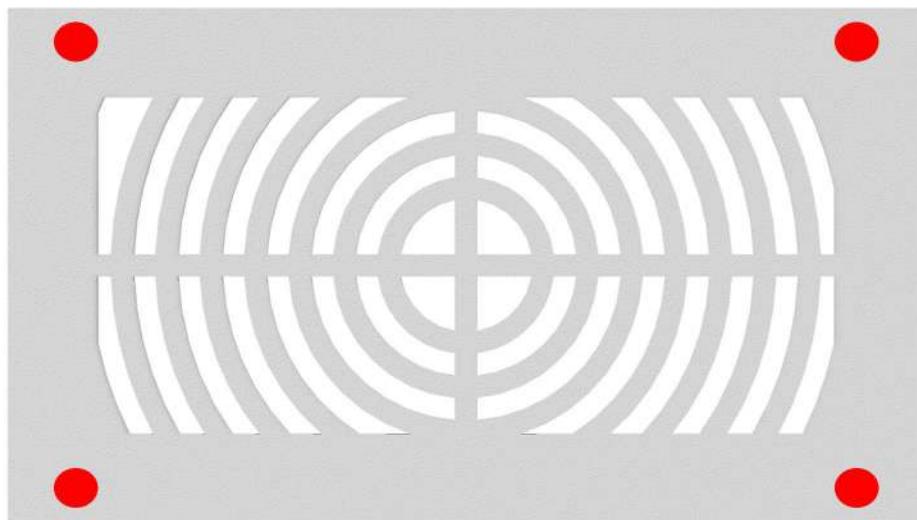
-4X M3 X 8MM SCREWS



**-INSTALL THE FAN BRACKET ON THE BACKSIDE OF THE RACK  
USING SCREWS**

## HARDWARE NEEDED

-8X 4/2MM MAGNETS



- PRESS 4 MAGNETS INTO THE CORNERS OF THE SIDE PANEL USING PLIERS. DO THIS FOR TWO PANELS
- ENSURE THAT THE MAGNETS ARE ORIENTED TO ATTRACT TO THE MAGNETS ON THE LEGS

## ASSEMBLY COMPLETED



THANK YOU FOR BUILDING WITH RMARTIN3D  
FOR UPDATES, DOCUMENTATION, OR SUPPORT:  
[ETSY.COM/SHOP/RMARTIN3D](https://www.etsy.com/shop/RMARTIN3D)