

## RPLIDAR A2 Base

 vatbrain

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### Summary

Base for RPLIDAR A2. Raises the RPLIDAR 46mm to allow it to scan over other objects mounted to the same surface that...

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Base for RPLIDAR A2.

Raises the RPLIDAR 46mm to allow it to scan over other objects mounted to the same surface that are less than approximately 70mm tall.

All mounting holes are sized for M3 machine screws.

RPLIDAR mounting holes are designed for M3x8's without washers.

UPDATE 190501: Added RPLIDAR\_A2\_mount\_56mm.stl, which is 10mm taller than the original version and increases the protrusion of the RPLIDAR mounting screws by 0.4mm.

### Print Settings

#### Printer Brand:

Prusa

#### Printer:

i3 MK2S

**Rafts:**

No

**Supports:**

No

**Resolution:**

0.2

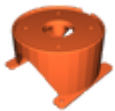
**Infill:**

20%

**Filament:** ESUN PETG

Category: Robotics

## Model files



rplidar\_a2\_mount.stl



rplidar\_a2\_mount\_56mm.stl

[Find source .stl files on Thingiverse.com](#)

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