



## GEPRC TinyGO 4K Rugged Box



Whity

[VIEW IN BROWSER](#)

updated 1. 4. 2024 | published 1. 4. 2024

### Summary

A rugged box to transport my TinyGO 4K drone.

[Hobby & Makers](#) > [RC & Robotics](#)

Tags: [box](#) [tiny](#) [drone](#) [case](#) [storage](#) [4k](#) [geprc](#)  
[rugged](#) [ruggedbox](#) [tinygo4k](#) [tinygo](#)

The case is based on my parametric “[Rugged Box](#)” and modified to fit a [TinyGO 4K drone](#) for safe transportation.

### Support my work

For non-Prusa parts and filaments, check out 3DJake ([International](#), [UK](#), [Germany](#), [France](#)).

I'll get a small cut of any order you fulfil using these links (at **no** additional cost for you 😊).

If you want to support my work directly, you can [buy me a coffee](#).

If you want to order a Prusa printer and earn some Prusameters (I will also get some), you can use my referral code “[@whity](#)” at checkout or click one of the following links

(the code only works for the first order of each printer model):

| [MK4](#) | [MK4 Kit](#) | [MINI+](#) | [MINI+ Kit](#) | [XL](#) | [SL1S](#) | [SL1S+CW1S](#) |

Also check out [my other models](#).

## Printing the lid with inlay (on a single filament printer)

The 3mf file contains two lids. One with and one without the logo inlay. The one with the inlay has the lid and inlay aligned already.

Print the logo first (one layer high), remove the skirt, change the filament and then print the lid.

In PrusaSlicer, after exporting/uploading the logo, you have to enable the “Box”, Change the “Lid” type to “Part” (right-click >> Change type) and the “Lid Inlay” type to “Modifier”. Then export/upload the second print.

## Assembly

You will need six M3x30 screws to assemble it (s. below).

### Screws

I like these screws which have a nice round head:

[Allen hex socket button head screw](#)

Or, if you want no screw head at all, which I personally like even more:

[Hex socket set screws](#)

**Note:** I recommend the stainless steel ones. The blackened ones are oily and have to be cleaned.

## This remix is based on



### Rugged Box (Parametric)

by Whity

## Model files



3MF Files

1 file

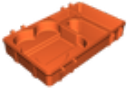


**geperc-tinygo-4k-rugged-box.3mf**

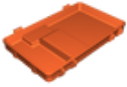


**STL Files**

7 files

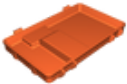


**geperc-tinygo-4k-rugged-box-box.stl**



**geperc-tinygo-4k-rugged-box-lid-wo-logo.stl**

☐ WITHOUT LOGO



**geperc-tinygo-4k-rugged-box-lid.stl**



**geperc-tinygo-4k-rugged-box-inlay-logo.stl**



**geperc-tinygo-4k-rugged-box-inlay-model.stl**



**geperc-tinygo-4k-rugged-box-latch.stl**



**geperc-tinygo-4k-rugged-box-seal.stl**

☐ OPTIONAL

# License

This work is licensed under a  
**Creative Commons (4.0 International License)**



**Attribution—Noncommercial—Share Alike**

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition