



Mini Double Bit Driver Keychain



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Summary

a tiny double bit driver for your keychain

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Well ... uhm ... I just had published my latest model: <https://www.printables.com/de/model/606404-mini-bit-driver-keychain>

Unfortunately directly afterwards I got another idea: What if I double the bit driver?

I just had to do it: **The Mini Double Bit Driver for carrying two of your beloved bits!**

Print the caps in PLA with a layer height of 0.2mm, 3 walls, 5 tops, 4 bottoms and 15% infill. Support is not necessary. I recommend using a brim, that will improve the bed adhesion.

The driver itself needs support as shown in the picture or in the 3mf file. The rest of the settings are the same as for the caps.

The optional gaskets should be printed in TPU. Use a smaller layer height (e.g. 0.12mm), no brim, 2 walls, 3 tops & bottoms, no infill and no support.

For assembly just add two standard bits. I tested several bits and they all had a tight fit. If necessary you can add two Ø5x2mm magnets - there are holes for them inside the driver.

Screw the caps on the driver. The threads are similar to M12 but extra tight so they do not come open in your pocket.

The gaskets are **optional** and can help to prevent unintentional opening of the threads. If needed just press the gaskets over the threads to the little grooves at the bottom end of the threads.

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This remix is based on



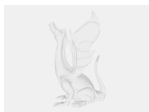
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Model files



mini-bit-driver-gasket.stl



mini-double-bit-driver.3mf

 for Bambu Lab P1 / X1



mini-double-bit-driver-short-top.stl



mini-double-bit-driver-long-top.stl



mini-double-bit-driver-bottom.stl

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