



Bob the 3d Printing Assistant(Standalone Knomi V2)



TommyB

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Summary

This is my standalone, battery powered, Knomi v2. I named him bob.

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Tags: [standalone](#) [voron](#) [knomi](#) [knomiv2](#)

Here is bob is all his glory. Post a make if you build one!

Honestly I do use this thing more than I thought I would. Thanks bob.

Youtube link:

Amazon links(not affiliated):

Self Tapping m3 Screw kit: <https://a.co/d/gkd4hHo>

USB-C header boards: <https://a.co/d/d9JFT0r>

5V Boost and Lipo Charge board: <https://a.co/d/0rjimWh>

these don't say on the board but they use the IP5306 Power Management SoC ;)

Batteries I used: <https://a.co/d/4AL2Ifj>

Rocker Switch: <https://a.co/d/hTl1LU8>

Link to the Knomi:

<https://biqu.equipment/products/bigtreetech-knomi-v1-0>

Model files



face-plate.3mf



base.3mf

☐ This can be printed in 2 colors by just doing a filament change before top few layers



electronics-base.3mf



body.3mf

☐ Needs Supports, I recommend organic supports for this.



bob-the-assistant.step

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