



Poly Clone Hero Controller



Josh Designs

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Summary

Instructions and more: https://www.youtube.com/channel/UC3dOPiScmh-vcXgXcSH_ZiQ

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Tags: [clone](#) [guitar](#) [hero](#)

Stuff you need to buy:

- M3x20mm screws (17 count)
- M3x20mm nuts (17 count) (Optional but suggested)
- Kailh low profile switches (9 count)
- USB encoder OR Arduino pro micro OR equivalent usb board that can act as a game controller
- USB cable

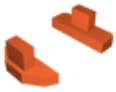
OPTIONAL:

There are two "FretsBottom" STLs. 'Poly_FretsBottom_PCB' is for a custom Kailh switch mounting PCB that I designed found here:

<https://drive.google.com/file/d/1o3VGSX-CaVTtJTDPbkZ8RzP2AtUjbQPJ/view?usp=sharing>

and 'Poly_FretsBottom_NOPCB' is for those who don't want to have to order a PCB.

Model files



poly_buttonstopper.stl



poly_buttonstopper_poly.stl



poly_fret.stl



poly_fretline.stl



poly_strummer.stl



poly_panel.stl



poly_headstock.stl



poly_body1.stl



poly_fretstop.stl



poly_fretsbottom_nopcb.stl



simpleguitars.blend



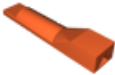
poly_fretstop_poly.stl



poly_start.stl



poly_select.stl



poly_neck.stl



poly_body2.stl



poly_fretline_poly.stl



poly_fret_poly.stl



poly_panelside.stl



poly_fretsbottom_pcb.stl

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