



Slimbox MRR (Razer Raion padhack)

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Summary

Mixbox-layout fightstick made using the PCB from a Razer Raion controller

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This is a mixbox-layout fightstick made using the PCB from a Razer Raion controller (for PS4/PS5 compatibility). There's enough space inside to fit everything without desoldering the original buttons from the PCB.

It uses Kailh low-profile (choc v1) mechanical keyboard switches.

Should be printed at 0.20mm layer height. Prints without supports.

The PCB is held with M3x4 screws and the case is assembled using M3x5 flat head screws.

I used non-3D-printed keycaps for the WASD part.

Model files



slimbox-mrr-top.stl



slimbox-mrr-bottom.stl



buttoncap.stl



buttoncap-small.stl



slimbox-mrr.step

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