



Atari_2600 Paddle

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updated 30. 8. 2019 | published 30. 8. 2019

Summary

This is an Atari 2600 Paddle controller, designed to work with your computer to control volume, play/pause, and even...

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This is an Atari 2600 Paddle controller, designed to work with your computer to control volume, play/pause, and even add your own features. It is centered around an Arduino Pro Micro (clone board) and requires a rotary encoder and micro switches for additional buttons.

Print instructions

Print Paddle top with normal orientation, supports required

Print button so the smooth part faces down, supports required

Print knob and knob riser so it prints upside down, no supports required

Print paddle bottom in normal orientation, no supports required

All 15-20% infill

No brim required, unless that's your jam

Only hardware required is a little bit of glue for the knob riser, two M3 screws, and some patience.

I used a rotary encoder, a simple button, and an Arduino Pro Micro with some modified code (from the Prusa Media Control Knob) that I haven't received permission to share yet. It's a fun project though.

Model files



button-match.stl



paddle-body-bottom-match.stl



knobmatch.stl



paddle-body-top-match.stl



knob-riser-match.stl

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