



Volume Control Knob with Editing Shortcuts

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VIEW IN BROWSER

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Summary

Here is my take on building an open source volume control knob with editing or other shortcut profiles.

[Hobby & Makers](#) > [Electronics](#)

Tags: [arduino](#) [attiny85](#) [encoder](#) [media](#) [attiny](#) [editing](#)
[shortcuts](#) [volumebutton](#)

Here is my take on building an open source volume control knob with editing or other shortcut profiles. This means you can control the volume, play and pause music, scrub through your timeline, cut layers, adjust brush sizes and many more all in one.

I assigned 4 functions in the knob:

1. for rotating clockwise or counter clockwise
2. single pressing the encoder switch (play pause music/timeline)
3. double pressing (extra function for editing like cutting the layer)
4. hold to toggle between profiles

I completely designed the model in Fusion 360, and to save costs, I used a Digispark Attiny85 and used run commands to quickly display profile names Materials:

Digispark Attiny85 - <https://goo.gl/Luij4X>

Rotary Encoder - <https://goo.gl/yMd3We> Arduino Sketch File:
<https://github.com/niccoreyes/Volume-Control-Knob> If you appreciate the design, give it a Like and do share it with your colleagues on social media. Thank you!

Print instructions

Unassociated tags: media control, premiere pro, rotary encoder, volume control, volume control knob, volume dial, volume knob

Category: DIY Print Settings

Printer Brand: Prusa

Printer: [Prusa Mk2](#)

Rafts: No

Supports: No

Resolution: .2

Infill: 20%

Post-Printing

Model files



new_top_body.stl



bottom_body.stl



bottom_lid.stl

[Find source .stl files on Thingiverse.com](#)

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