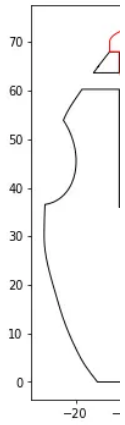

Apex Knob for Thrustmaster TH8S

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VIEW IN BROWSER

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Summary

a Knob for thrustmaster TH8S

Gadgets > Video Games

Apex Grip: Ergonomic Shifter Knob for the Thrustmaster TH8S

A palm-fit shifter knob built for long sessions, made on the official Thrustmaster TH8S adapter.

Why it’s more comfortable

- **Egg-shaped body:** The domed top fills your palm, so you push the shifter with your whole hand instead of pinching it.
- **Thumb scoops:** Dished scoops on both sides give your thumb a place to rest. They work for left or right hand.
- **Eight grip flutes:** The vertical grooves around the body keep your fingers from slipping, including in racing gloves.
- **Compact size:** About 48 mm wide and 68 mm tall, so it stays comfortable through quick shifts between gates.

Fits the official TH8S setup

The knob is built around Thrustmaster’s official Design Piece, used unmodified, so it threads onto the official adapter. I checked the fit digitally against the official adapter model and found no overlap when seated.

Top screw access

A 7 mm hole in the top lets you reach the stock knob screw with a long screwdriver. Included is a small fit-test piece (just the threaded mount) that prints in minutes. Print it first to check the thread and the screw hole before committing to the full knob.

Printing

- **Orientation:** Open end down, no supports
- **Material:** PLA (PETG should work too)
- **Layer height:** 0.2 mm
- **Walls and infill:** 5 perimeters, 15% infill (Thrustmaster's own recommendation for knobs)
- **Nozzle:** 0.4 mm

Files

- apex_knob_TH8S.stl: the knob
- apex_fit_test.stl: the threaded mount test piece
- apex_knob_TH8S_parametric.py: the generator script, if you want to change the shape

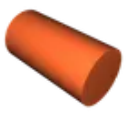
Assembly

Follow Thrustmaster's official instructions to install the adapter. Then thread the knob onto the adapter until it sits snug against the flange, and fasten it with the stock screw.

Model files

apex_knob_th8s.stl

apex_fit_test.stl



design_piece_converted.stl

adapter-1.stl

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