Thrustmaster TH8S Custom Shift Knob with Integrated Mini Keyboard

Mani

VIEW IN BROWSER

updated 21. 10. 2026 | published 21. 10. 2026

Summary

Custom TH8S gear knob with TPU grip & integrated keypad for 3 actions. No programming required!

Gadgets > Video Games

Tags: videogame video videogames shifter simulator thrustmaster simulation shift schalter shifterknob shiftknob videogameaccessories farming shifteradapter thrustmasterth8s

Thrustmaster TH8S Custom Shift Knob with Integrated Mini Keyboard

Get the most out of your Thrustmaster TH8S shifter and transform the gear knob into a true control center! This self-designed, 3-piece gear knob features an integrated standard mini keypad connected via Bluetooth. This gives you direct access to important functions without having to let go of the gearshift lever during the race or simulation games like Farming Simulator.

Execute key actions (such as ignition, lights, windshield wipers, handbrake, lifting, tipping, etc.) without ever needing to take your hand off the gear stick.

Perfectly suited for:

Rally simulations: (e.g., handbrake, wipers, lights, or reset,...)

Farming simulator: (e.g., folding/unfolding equipment, lights, differential lock, or front loader controls ,..)

Construction simulator: (e.g., folding/unfolding equipment, lifting, tipping ,..

Any other simulation where you need a few extra buttons right at your fingertips!

Features

Compatibility: Suitable for the Thrustmaster TH8S Shifter.

No programming knowledge required: Since it uses a standard mini-keyboard internal component, the module is automatically recognized by your PC as a regular keyboard. Plug & Play!

Software: No separate software is required, it is included with the purchase of the keyboard.

TPU elements: The handle incorporates TPU for a pleasant tactile feel, excellent grip, and a comfortable shifting experience.

Assembly: No glue is required, only one M3x10 cylinder-head screw is needed if the shift knob is printed in two parts. The remaining components are designed to snap together and can be taken apart again.

Built for daily use: Robustly constructed to withstand intensive use in sim racing or virtual farming.

Standard Keyboard with bluetooth

https://www.amazon.de/dp/B0BDRPQLW1?ref=ppx_yo2ov_dt_b_fed_asin_title

Print

Joystick

Material: PLA/PETG

Layer Height: 0.2mm

Perimeters: 4

Infill: 15%

Supports: NO (Designed support-free)

Orientation: Print all parts flat on their default bottom face.

Handle

Material: TPU/FLEX

Layer Height: 0.2mm

Perimeters: 2

Infill: 5% with more infill, the handle will be too hard, which affects the tactile feel.

Supports: NO (Designed support-free)

Orientation: Print all parts flat on their default bottom face.

Model files

STL 6 files

joystick_complete.stl

joystick_1.stl

joystick_2_1.stl

joystick_2_2.stl

keyboard_mounting_frame.stl

original_adapter.stl

STEP 7 files

joystick_1.stp

joystick_1_multi.stp

joystick_2_1.stp

joystick_2_2.stp

joystick_2_2_multi.stp

keyboard_mounting_frame.stp

original_adapter.stl

joystick_complete.3mf

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution-NonCommercial

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition