



Life Counter 0-9999

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Summary

A life counter with space inside and positional detents. Customizable XP & HP edition

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[scorecounter](#)

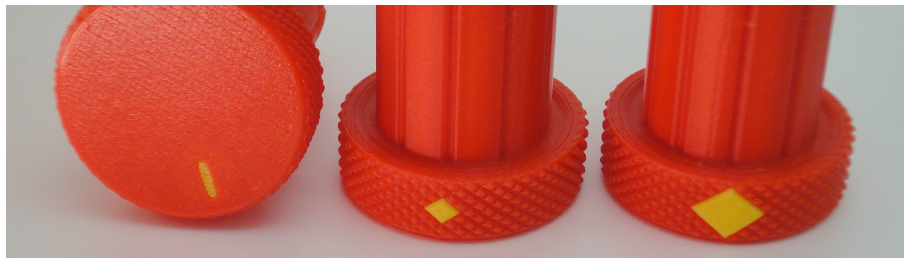
What it is

A two digit life counter with a small compartment inside, a screw on lid and detents for the number positions.

How to print

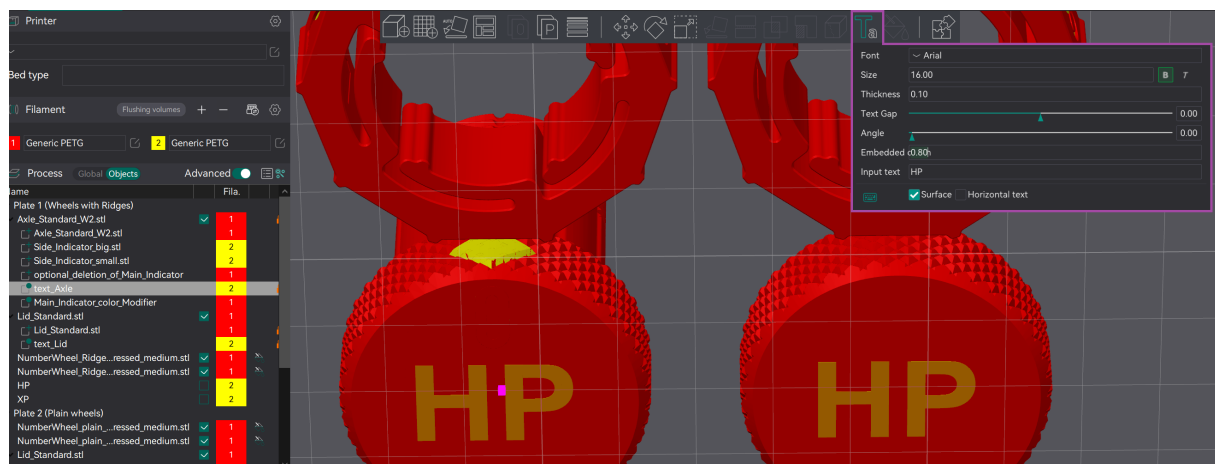
Recommended for printing is a **layer height of 0.16mm** and a **0.4 mm nozzle**, but up to a layer height of 0.2mm and a 0.6mm nozzle the results have been surprisingly good as well.

For multicolor printing and convinience, a 3MF file is provided. There are several modifiers present, deactivate or change them to get your desired outcome.



The .stl files also allow to paint and arrange it yourself.

The **optional text** on the lid or axle (like HP & XP) simply is added via the text shape tool of the slicer. Any font you have installed is possible, the font used for the rendered image is the newer version of “Pricedown”.



Material at one's discretion, I opted for PETG and 25% infill.

Scaling it down up to 50% is possible, smaller and the tolerances may become a problem.

Without MMU or AMS

If not already printed as multicolor, nail polish or model paint works well to highlight the glyphs. For text on the axle or lid a manual filament swap is advised, using the text shape tool to emboss your text may also be an option.

What next

There may be improvements and modifications based on feedback given here.

Maybe, take a look at [my other designs](#) ;-)

Model files



Lid, Wheels, XP, HP

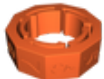
5 files



lid_standard.stl



numberwheel_ridges_depressed_medium.stl



numberwheel_plain_depressed_medium.stl



xp.stl



hp.stl



Axles

9 files



axle_w2_standard_front_indicator.stl



axle_w2_small_side_indicator.stl



axle_w2_big_side_indicator.stl



axle_w3_standard_front_indicator.stl



axle_w3_small_side_indicator.stl



axle_w3_big_side_indicator.stl



axle_w4_standard_front_indicator.stl



axle_w4_small_side_indicator.stl

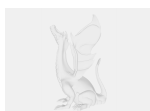


axle_w4_big_side_indicator.stl



3MF

1 file



life_counter_0-9999.3mf

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