ESPHome Cartridge Player - STEP recreation for remixes

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VIEW IN BROWSER

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Summary

STEP recreations of the original files and a few versions with slight design alterations.

Gadgets > Other Gadgets

Tags: esp32   media   homeassistant

These models are recreations and alterations of The Stock Pot's ESPHome Cartridge Player post. The main purpose for this upload is to make it easier to alter these models for the purpose of remixes. I think there could be some awesome alternate designs, especially of the player.

You can use the key below to understand what alterations have been made to each file.

UPDATE 7/28/2025:

Added STEP recreations of the player models.

Filename key:

STEPRecreation - Models with this in the filename are meant to be exact recreations of the original files by TheStockPot, but exported as STEP. These were made from scratch, so if anything seems off, I might have overlooked it. Please let me know and I'll fix it.

EqualCorners - Models with this in the filename have had the corner radii of the inserted edge of the cartridge altered to match the opposite corners. I was getting some warping on those corners, so this was actually done to help combat that. I also added a radius to the end of the guide slot as well.

BluntClips - Models with this in the filename have had the snapfit tabs altered to make it easier to snap them together.

CustClips - A more extreme alteration of the snapfit tabs.

MinimalBridging - Altered insert triangle to minimize bridging
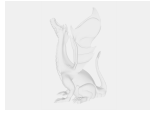
This remix is based on

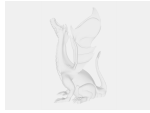**ESPHome Cartridge Player**

by The Stock Pot

Model files

📁 **STEPRecreations**   6 files

 carttop_steprecreation.stp

 cartbottom_steprecreation.stp

playertopv2_steprecreation.stp

playerbottom_steprecreation.stp

playerbottombuzzer_steprecreation.stp

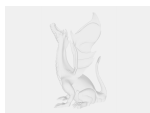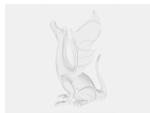playerpocketv2_steprecreation.stp
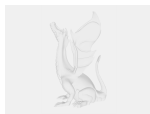
📁 **Cartridge Alterations**   4 files

cartbottom_bluntclips_equalcorners.stp

cartbottom_custclips_equalcorners.stp

carttop_equalcorners.stp

carttop_minimalbridging_equalcorners.stp

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