



## Nintendo switch game cartridge pokeball



DutchDeveloper

[VIEW IN BROWSER](#)

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### Summary

A neat functional decoration piece to store your nintendo switch game cartridge



14.78 hrs



7 pcs



0.20 mm



0.40 mm



PLA



149 g



Prusa  
MK3/S/S+

[Costumes & Accessories](#) > [Props](#)

Tags: [switch](#) [pokeball](#) [nintendoswitch](#) [gamecardsholder](#)

This pokeball switch gamecard holder is not only very nice display piece but is aswell very practical! It can hold up to 12 game cartridges.

To print yourself one of these fancy pokeballs all you need is a 3d printer (obviously), **White**, **Black** and **red** PLA or PETG, a bit of **superglue** and the **printfiles** downbelow.

Everything is printed with a **.4mm nozzle** on **.2 quality** in **prusa slicer**. The only parts that need support is the **button ring**, the **button**, **Top shell** and the **bottom shell**.

Print the parts with the most **logical orientation**.

#### Assembly:

Once you have printed everything you can start glueing the **bottom shell**

with the **bottom switchcard holder** and the **top shell** with the **top switchcard holder**

**Tip:** Glue some weights in the bottom shell so it doesn't roll off your table

Put the **button** in the **button ring** [Don't glue this].

Now put the **button assembly** in the **top switchcard holder**. Make sure the 2 prongs on the button are facing away from the **top switchcard holder**

Once you've made sure that the **bottom assembly** and **top assembly** can close fine and will lock into place, glue the **button ring** to the **top switchcard holder**

And finally, you can push in the **hinge pin** to lock the **bottom assembly** and **top assembly** together

Credit to MR [MrFozzie](#) on thingiverse for designing the latching mechanism and outershell

## Model files



**black-hinge-pin.stl**



**white-button-ring.stl**



**white-button.stl**



**red-top-shell.stl**



**white-bottom-shell.stl**



**black-switch-card-holder-top.stl**



**black-switch-card-holder-bottom.stl**

## Print files



**black-hinge-pin\_02mm\_pla\_mk3s\_3m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.04 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+



**white-button\_02mm\_pla\_mk3s\_13m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.22 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+



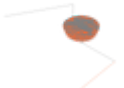
**white-button-ring\_02mm\_pla\_mk3s\_7m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.12 hrs ⚖️ 2 g 🖨️ Prusa MK3/S/S+



**white-bottom-shell\_02mm\_pla\_mk3s\_4h22m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 4.36 hrs ⚖️ 42 g 🖨️ Prusa MK3/S/S+



**black-switch-card-holder-top\_02mm\_pla\_mk3s\_1h58.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 1.97 hrs ⚖️ 22 g 🖨️ Prusa MK3/S/S+



**red-top-shell\_02mm\_pla\_mk3s\_4h22m.gcode**

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 4.36 hrs ⚖️ 42 g 🖨️ Prusa MK3/S/S+



## black-switch-card-holder-bottom\_02mm\_pla\_mk3s\_3.gcode

🌐 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 3.71 hrs ⚖️ 38 g 🖨️ Prusa MK3/S/S+

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

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