



Egg Box Six Pack



Marin

[VIEW IN BROWSER](#)

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Summary

Egg box for 6 eggs, for size up to L, with last date indication.



13.97 hrs



5 pcs



0.15 mm
0.20 mm



0.40 mm



PLA



158 g



Prusa
MK3/S/S+

[Household](#) > [Kitchen](#)

Tags: [egg](#) [box](#) [eggholder](#) [holder](#)

Some time ago, I bought an egg box on Aliexpress, 24 packs model. Neither cheap nor expensive. Problem with Chinese box is that it is always at the bottom of the refrigerator's shelf (as one of my pictures shows). All other things used to be placed onto this box. When you need some eggs, you have first to remove everything sitting above the egg box, to pick up some eggs. Another problem occurred several times: we got some eggs crashed, because egg lid is large and too soft.

To solve annoying problems, I decided to design my own eggbox, which could be stacked onto each other. I designed 6 pack box. For my need I printed four complete boxes, for 24 eggs. Now, when we need some eggs, just pick up upper box, open it and take eggs. Empty boxes could be removed from the fridge to free some space.

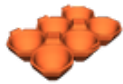
I put a last date indicator which is optional to print, but very practical to have, always knowing when it's expiration date of the box content. This indicator is placed on the box' lid, as well as four stack frames.

The dial and the pointer is sliced with colour brake. A bit of filament is used as part of the box' hinge. Short bits of filament is used to help glue: dial and stack frame into the place. I used quick glue to permanentli mount these details on it's places.

Eggs should be placed with the pointed part down, for the best shelf life.

I hope someone will like this design as we do.

Model files



lower-box-part.3mf



egg-box-lid-model-2_v11.3mf



washer_v11.3mf



pointer.3mf



date-plate.3mf

Print files



stack-bracket-washer_all_015mm_pla_mk3s_26m.gcode

🌀 PLA 📏 0.40 mm 📏 0.15 mm ⌚ 0.43 hrs ⚖️ 3 g 🖨️ Prusa MK3/S/S+



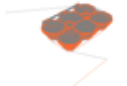
pointer_02mm_pla_mk3s_16m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.26 hrs ⚖️ 3 g 🖨️ Prusa MK3/S/S+



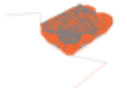
date-plate_02mm_pla_mk3s_25m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.41 hrs ⚖️ 4 g 🖨️ Prusa MK3/S/S+



lower-box-part_02mm_pla_mk3s_7h15m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 7.25 hrs ⚖️ 75 g 🖨️ Prusa MK3/S/S+



egg-box-lid-model-2_v11_02mm_pla_mk3s_5h37m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 5.62 hrs ⚖️ 74 g 🖨️ Prusa MK3/S/S+

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