



Gift Ring Box



Bearic

[VIEW IN BROWSER](#)

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Summary

Print-in-place hinged box with an insert to hold a ring, for when you have something nice to give, but no box!



1.35 hrs



1 pcs



0.20 mm



0.40 mm



PLA



14 g



Prusa
MK3/S/S+

[Fashion](#) > [Other Fashion Accessories](#)

Tags: [box](#) [ring](#) [printinplace](#) [hinged](#)

Update: New Updated Model with a closing clasp, and a compliant mechanism ring holder insert! <https://www.printables.com/model/769333-improved-gift-ring-box>

This print-in-place box with an insert for a ring is the perfect container for the maker to show their love.

Want the heart on it? Print it as-is, and you will get a subtle heart design. Want it plain? slice off the bottom layer and you'll get a flat bottom.

The tolerance on the print in place is large enough that even a scaled down version should print quite well. The only thing to be weary of are the

45 degree overhangs on the hinges that require a fair amount of cooling, so keep it cool.

The printed insert allows you to attach a ring to stand up within the box for maximum presentation value! Inside height of 35 mm should accommodate most rings with no or moderate sized stones.

Edit:

Tolerance on the hinge for the standard model is 0.5 mm, which leaves a loose hinge on a well tuned printer.

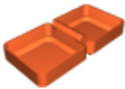
I added a separate model for a box without the heart inset, to avoid having to slice the bottom layer. I also added two more models for 0.3 mm and 0.2 mm tolerances if you want a hinge that sticks a bit more.

Model files



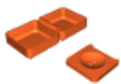
ring-box-insert.stl

☐ fits in all boxes



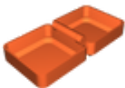
ring-box-with-heart-inset.stl

☐ Loose tolerances for easy printing



ring-box-and-insert.3mf

☐ with heart inset and loose tolerances



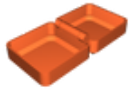
jewelbox_no-inset_tolerance_03mm.stl

☐ Medium Tolerances



jewelbox_no-inset_tolerance_02mm.stl

☐ Tight tolerances



jewelbox_no-inset.stl

☐ Loose tolerances

Print files



ring-box-with-inset.gcode

PLA 0.40 mm 0.20 mm 1.35 hrs 14 g Prusa MK3/S/S+

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