



Box with Heart in 500 Sizes



LuckyResistor

[VIEW IN BROWSER](#)

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Summary

This is a simple box with lid and heart ornaments. It comes in 500 different sizes.

[Household](#) > [Home Decor](#)

Tags: [decoration](#) [box](#) [lid](#) [heart](#) [ornament](#) [sizes](#)

This is a simple box with lid and heart ornaments. It comes in 500 different sizes.

To choose the right box, you need to know the inner dimensions. There are width (x), depth (y) and height (z) to choose. If you want to print a box with the dimensions 35×70×60mm, search for a file named like this:

LR2103H-x035-y070-z060-box.stl

For the matching lid, search a file like this:

LR2103H-x035-y070-lid.stl

Because the x and y dimensions are interchangeable, there is no file LR2103H-x070-y035-..., for these dimensions, always put the lower value in x.

I can not publish all 500 sizes on this platform. Here you just find a small sample of the boxes. Read all details and download (free) all sizes here: <https://luckyresistor.me/2021/01/11/box-with-heart-in-500-sizes/>

Print instructions

It is a very simple print and should work on most printers. For best results:

- The box is made for FFF. I recommend a Prusa printer.
- Use PLA for the box. I recommend Prusament filament.
- Use a 0.4mm nozzle size, but 0.6 and 0.8 should work too.
- Use 0.1mm or 0.2mm layer height for the print. The objects are optimised for these layer heights.
- Do not scale the model!

Model files



lr2103h-x040-y060-z030-box.stl



lr2103h-x040-y060-z050-box.stl



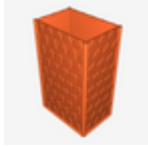
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lr2103h-x040-y060-z070-box.stl



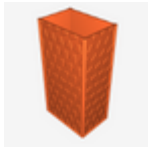
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lr2103h-x040-y060-z100-box.stl



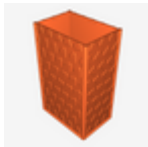
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lr2103h-x040-y060-z120-box.stl



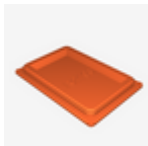
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lr2103h-x040-y060-z110-box.stl



lr2103h-x040-y060-lid.stl



lr2103h-x040-y060-lid-tight.stl



lr2103h-x055-y070-z040-box.stl



lr2103h-x055-y070-z020-box.stl



lr2103h-x055-y070-z050-box.stl



lr2103h-x055-y070-z030-box.stl



lr2103h-x055-y070-z070-box.stl



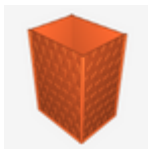
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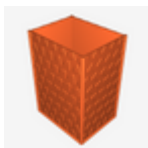
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lr2103h-x055-y070-z120-box.stl



lr2103h-x055-y070-z100-box.stl



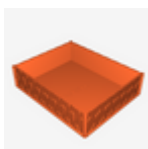
lr2103h-x055-y070-z110-box.stl



lr2103h-x055-y070-lid.stl



lr2103h-x055-y070-lid-tight.stl



lr2103h-x080-y100-z020-box.stl



lr2103h-x080-y100-z030-box.stl



lr2103h-x080-y100-z070-box.stl



lr2103h-x080-y100-z050-box.stl



lr2103h-x080-y100-z040-box.stl



lr2103h-x080-y100-z110-box.stl



lr2103h-x080-y100-z080-box.stl



lr2103h-x080-y100-z100-box.stl



lr2103h-x080-y100-z060-box.stl



lr2103h-x080-y100-lid.stl



lr2103h-x080-y100-lid-tight.stl

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