



Lego Sorter Box



Frikarte3D

[VIEW IN BROWSER](#)

updated 21. 6. 2024 | published 21. 6. 2024

Summary

Do you want to sort and store your Lego pieces in a smart and convenient way? Download the Lego Sorter Box NOW!

[Hobby & Makers](#) > [Tools](#)

Tags: [box](#) [toolbox](#) [organization](#) [tools](#) [lego](#) [legobrick](#)
[legobox](#) [sorter](#) [legoduplo](#) [legos](#) [legosorter](#)

Do you love Lego, the popular toy brand that lets you build anything you can imagine? Do you want to sort and store your Lego pieces in a smart and convenient way? Then you need the Lego Sorter Box for AMS or MMU, a 3D printable model that lets you create your own custom box with the Lego logo and different colors. The box is an innovative take on [Yanev's Tool Box Parametric](#)

This box is a remix with the Lego logo on the lid and different compartments choices. It also has a latch and handles for easy opening and carrying.

The Lego Sorter Box is compatible with the [Pack of Tool Box Bases with Compartments](#), which is ideal for sorting and storing Lego pieces or other small items. You can download my [Modular Toolbox Tray Organizer Plus](#) that fits inside the box and prevents the pieces from moving or falling out

of the compartments when transporting the box. There's also a lid with dividers to avoid this.

The Lego Sorter Box is a 3D printable model that you can download and print with any 3D printer and filament. It is easy to print and use, and you can print it in any color you like. It is designed for multipart and multicolor for MMU (Multi Material Unit) or AMS (Automatic Material System), so you can print the lid with the logo or print by parts and glue together. You will need at least four filament colors: red, black, yellow and white. You can load the full file that can be painted manually on the slicer or the files by parts to print them. It also contains the .3mf file sliced in Prusa Slicer with parts painted.

For assembly you will need M3 screws or rods. I used 30mm length for the back and front holes and 40mm length for the handle. Bought these ones: [M3 Screws](#)

Download the Lego Sorter Box for AMS or MMU today and sort and store your Lego pieces in a smart and convenient way with this awesome box!

ALL Frikarte3D designs are protected by the Copyright Law. By downloading, YOU HAVE NO RIGHT to sell any digital files or print models of my designs without my explicit written consent.

To sell them legally, message me so we can work out a deal.

Hope you like it! Any advice, or recommendation is welcome! Happy Printing!

I would be very grateful if you print it and put it on social networks to tag me at [@Frikarte3D](#)

If you tag me and have a private account or I don't follow you, please send me a message so I can see your post and appreciate your work.

This remix is based on



Tool box parametric

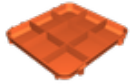
by Yanev

Model files



Multicolor

5 files



lego-sorter-box-lid-with-divisions-frikarte3d.stl



lego-sorter-box-lid-frikarte3d.stl



lego-sorter-box-logo-frikarte3d.stl



lego-box-multicolor-prusaslicer.3mf



lego-box-with-divisions-multicolor-prusaslicer.3mf



Multipart

4 files



lego-sorter-box-multipart-logo-white-frikarte3d.stl



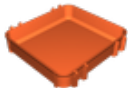
lego-sorter-box-multipart-logo-yellow-frikarte3d.stl



lego-sorter-box-multipart-logo-black-frikarte3d.stl

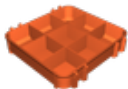


lego-sorter-box-multipart-logo-red-frikarte3d.stl



tool-box-base-frikarte3d.stl

☐ Chose between the two bases options, more choices on my profile



tool-box-base-9-compartiments-frikarte3d.stl

☐ Chose between the two bases options, more choices on my profile



tool-box-latch-yanev.stl

☐ Need to print two



tool-box-handle-humming.stl

☐ Optional



tool-box-seal-115mm-frikarte3d.stl

☐ To print in flexible filament

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc-sa/4.0/)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition