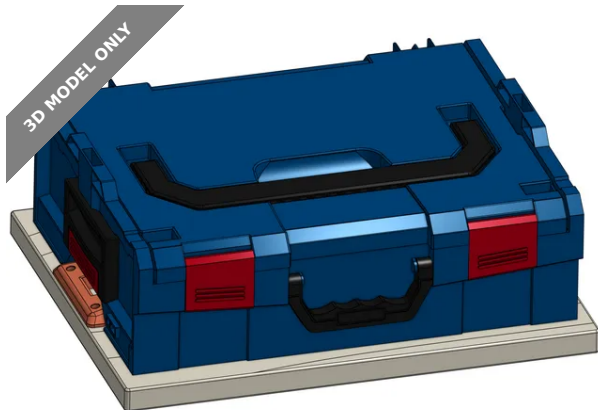




L-Boxx Mount / Mounting Bracket for Bosch & Sortimo



6d6178

[VIEW IN BROWSER](#)

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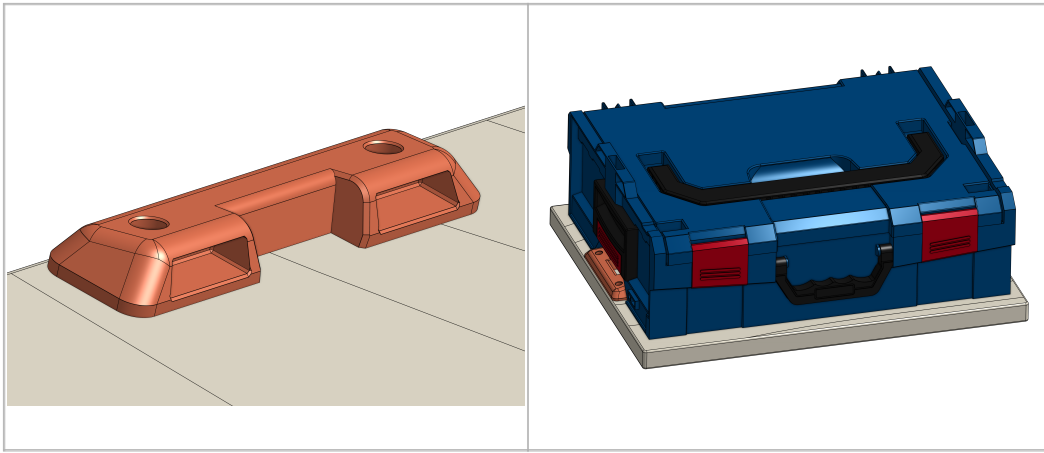
Summary

A mounting bracket for the L-Boxx by Bosch / Sortimo / BS Systems that works with the L-Boxx G4 and previous gen. L-Boxx

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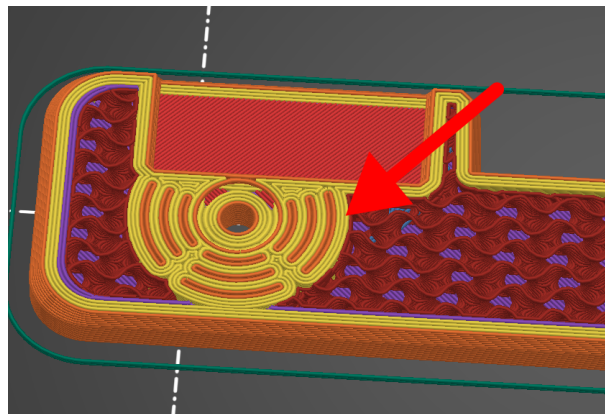
Tags: [shelf](#) [clip](#) [mount](#) [wallmount](#) [storage](#) [bosch](#)
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[drawer](#) [mountingbracket](#) [sortimo](#) [lboxx](#) [boschprofessional](#)
[wallbracket](#) [6d6178](#) [bssystems](#) [lboxx136](#) [lboxx102](#)

This is a **mounting bracket for the L-Boxx storage boxes by Bosch & Sortimo / BS Systems** that works with the L-Boxx G4 and previous gen. L-Boxx. For drawers, shelves, wall-mounting, etc.



Features

- Allows one-handed clipping in and clipping out of the box for both G4 and legacy boxes. Only one side of the locking mechanism has to be released to pull the box out.
- Clipping in using only pressure without pulling the locking mechanism.
- Tested for over a year.
- Low-profile.
- Reinforced compression-resistant screw holes without increasing infill.



Required Hardware

Qty	Description
4	3.5mm - 4mm pan head or countersunk wood screws with a head diameter up to 8mm

Printed Parts

Qty	Name
2	L-Boxx Bracket - Pan Head.stl or L-Boxx Bracket - Countersunk.stl

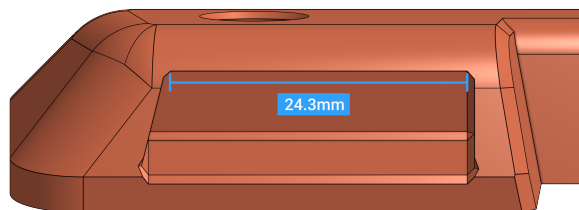
Printing

Print the parts in the original orientation. All STL files are pre-rotated for printing.

Bridging

The printer must be able to bridge 24.3mm. You can use support material if your printer doesn't have the necessary bridging capabilities.

I print these without supports on a Prusa Mini+ and they come out fine. I would recommend trying without supports first as it can be difficult to get the supports out of that opening.

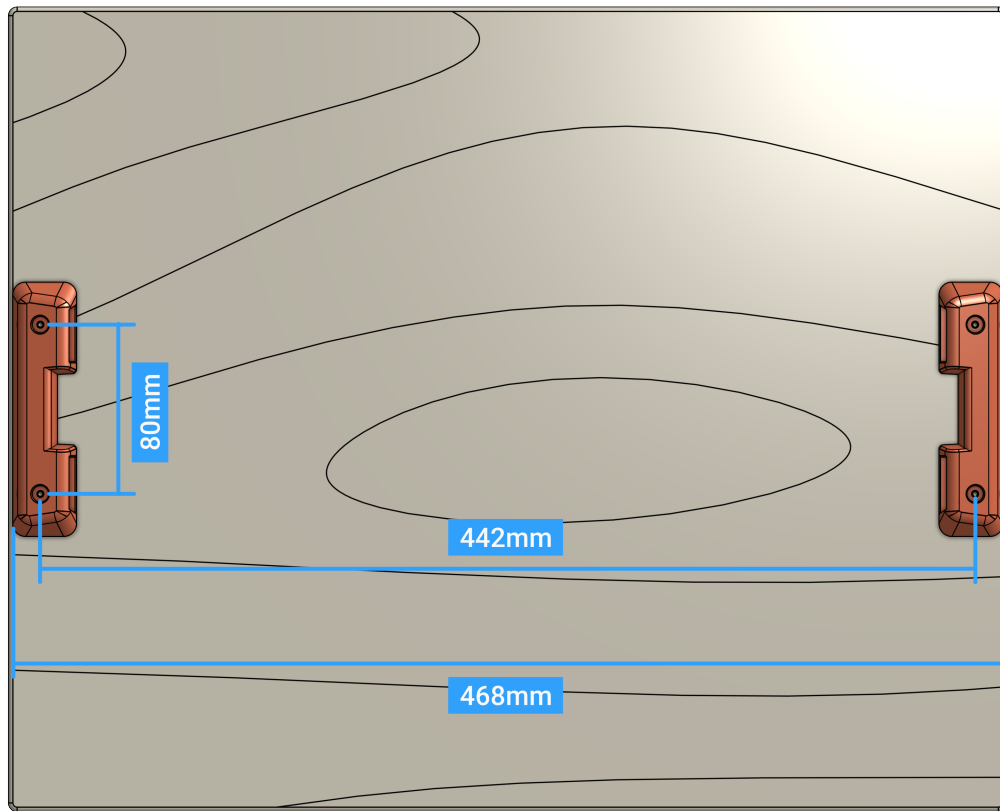


Print Settings

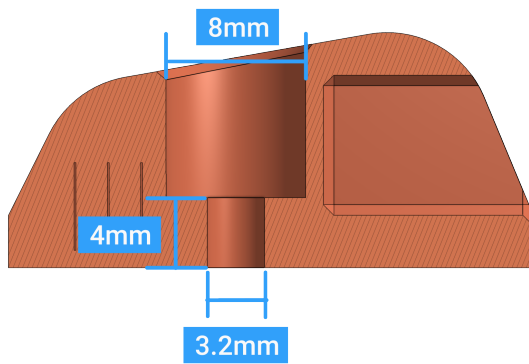
- Material: PLA, PETG, ASA, ABS, etc. (PLA not recommended for constant load bearing applications like wall mounting due to material creep)
- Layer height: 0.2mm
- Extrusion width: 0.4mm or 0.6mm (0.6mm nozzle)
- Perimeters: 4
- Top & bottom solid layers: 5
- Infill: 20%
- Supports: Optional (see Bridging)

Installation

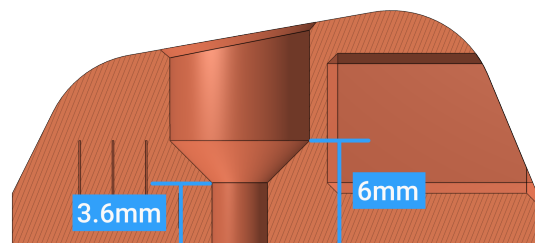
- The screw holes of the bracket are spaced 80mm apart.
- The screw holes of two brackets must be spaced 442mm apart.
- The minimum width of the mounting surface is 468mm.
- Screw diameter should be between 3.5 and 4mm with a head diameter up to 8mm.
- Screw length depends on the thickness of your mounting surface. You can take the screw hole dimensions from the illustration below.

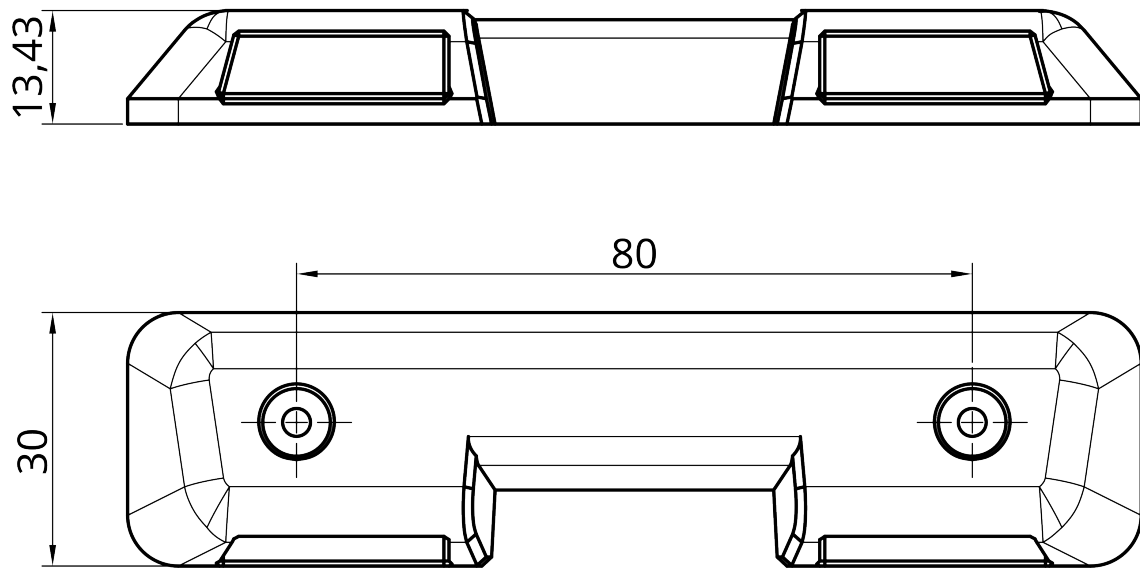


Pan Head



Countersunk





Additional Credits

- The L-Boxx 136 model used in the illustrations is by [Komalon Laurent on GrabCAD](#).

Model files



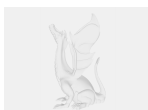
l-boxx-bracket-pan-head.stl



l-boxx-bracket-countersunk.stl



l-boxx-bracket-pan-head.step



l-boxx-bracket-countersunk.step

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