



IKEA ALEX & Malm multiple inserts



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Summary

Set of different inserts for an IKEA ALEX & Malm office cabinet.

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Tags: [ikea](#) [organiser](#) [inserts](#) [alex](#) [malm](#) [ikeaalex](#)
[ikeamalm](#) [drawercabinet](#)

Hello all,

here you can find a set of different inserts for an **IKEA ALEX & MALM office cabinet**.

I love to organize and have been inspired by Alexandre Chappel in the creation ([Youtube](#)). He created the inserts for his homemade drawers, but of course that doesn't fit my needs :-)

Overview of available pieces:

19.07.2022, initial release:

- Box 1x1, 1x2, 1x3, 1x4, 1x5,
- Box 2x2, 2x3 (Insert for AA and AAA batteries), 2x4, 2x6 (part 1 + part 2)
- Box 3x3

- Spacer to connect two drawers (just remove the bottomcover from the top drawer)
- Spacer for the sides to give the inserts a tight fit so that the don't slide around

14.08.2022, updates:

- Box 2x2 new insert for AA and AAA batteries

15.09.2022, update/info:

- **If the batteries do not fit in the inserts, then Prusa offers the hole compensation. This allows the diameters to be adjusted. If you use Cura, then search for "Hole Horizontal Expansion"**
- Be sure to use Prusa Slicer 2.5.0 to reduce printing times by about 20%. It is also useful to use a 0.6 mm nozzle.

08.02.2023, updates:

- Box 2x3. Two new inserts for batteries have been added. For AA there is now an insert with 24 (originally 40) and AAA with 45 (originally 77). Two new inserts for batteries have been added. For AA there is now an insert with 24 (originally 40) and AAA with 45 (originally 77).

08.02.2023, updates:

- Box 2x3. Three new battery inserts has been added. Now 9V block, 18650 and BABY (C3) batteries are supported.

16.02.2023, updates:

- At the request of @rkrd there is now a box 1,5x1 and also 1x0,5

01.03.2023, updates:

- After the hint of @marcusone I have corrected the naming. The boxes were built width x depth. There are three new variants (2x1, 3x1, 4x1). I also divided the files into folders, because it becomes more and more now :-)
- Box 1x2: Two new inserts for more organizing. You can now store USB-Sticks, MicroSD- and SD-Cards. Thank you for your request @Djcproductions

17.04.2023, updates:

- Box 2x0,5 and 3x0,5: Unfortunately it took some time, but now there are two more new boxes. Thanks to @KrzysztofRosinski

24.05.2023, updates:

- Box 4x4: Added by request of [@americanscoob_511282](#)

15.06.2023, updates:

- As a request from [@Chris_613604](#) there are two new inserts for storing 2.5" harddrives. One for the thicknes of 12.7 mm and the other for 9.5 mm.

27.07.2023, updates:

- As a request of [@Johan_9671](#) there are three new boxes (1x3,5, 2x3,5 and 3x3,5) to fill some gabs :-)

03.12.2023, updates:

- As a request of [@Erik](#) there is now a new insert for storing 2.5" hard drives with a thickness of 7 mm.

06.01.2024, updates:

- As a request of [@Nice4player_764440](#) there is now a new insert for the 2x2 box which holds nine 9V batteries.
- I am also starting a new series for special inlays with a universal **EURO plug inlay** and one for the **ISDT Smart Charger C4**.


28.01.2024, updates:

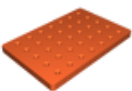
- As a request of [@UM_1026194](#) i have added a new 3x4 box.

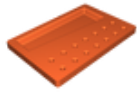
Feel free to request more inserts. I will be happy to draw more for you :-)

Many greetings,
Bastian

Model files

 **Inlays** 2 files

 **euro-plug-board.stl**
☐ A universal inlay to organize various devices with Euro power plugs.



isdt-smart-charger-c4.stl



Boxes

23 files



box-1x05.stl



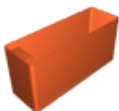
box-1x1.stl



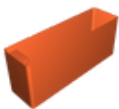
box-15x05.stl



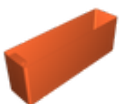
box-1x2.stl



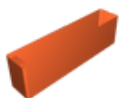
box-1x3.stl



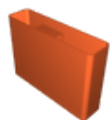
box-1x35.stl



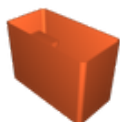
box-1x4.stl



box-1x5.stl



box-2x05.stl



box-2x1.stl



box-2x2.stl



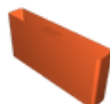
box-2x3.stl



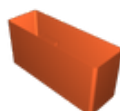
box-2x35.stl



box-2x4.stl



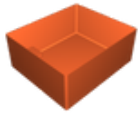
box-3x05.stl



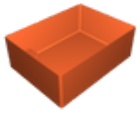
box-3x1.stl



box-3x3.stl



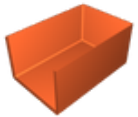
box-3x35.stl



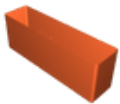
box-3x4.stl



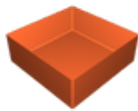
box-2x6-part-1.stl



box-2x6-part-2.stl



box-4x1.stl

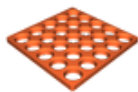


box-4x4.stl



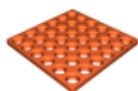
Inserts

15 files



box-2x2-aa-40-batteries-insert.stl

☐ This insert is can hold up to 40 AA batteries



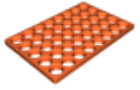
box-2x2-aaa-77-batteries-insert.stl

☐ This insert is can hold up to 77 AAA batteries



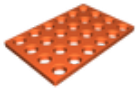
box-2x2-9v-insert.stl

☐ This insert is can hold up to nine 9V batteries



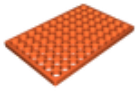
box-2x3-40-aa-batteries-insert.stl

☐ This insert is can hold up to 40 AA batteries



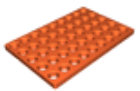
box-2x3-24-aa-batteries-insert.stl

☐ This insert is can hold up to 24 AA batteries



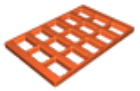
box-2x3-77-aaa-batteries-insert.stl

☐ This insert is can hold up to 77 AAA batteries



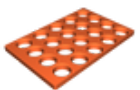
box-2x3-45-aaa-batteries-insert.stl

☐ This insert is can hold up to 45 AAA batteries



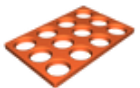
box-2x3-15-9v-batteries-insert.stl

☐ This insert is can hold up to 15 9v batteries



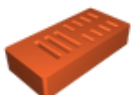
box-2x3-20-18650-batteries-insert.stl

☐ This insert is can hold up to 20 18650 batteries



box-2x3-12-baby-batteries-insert.stl

☐ This insert is can hold up to 12 BABY batteries



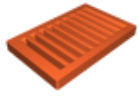
box-1x2-3-sd-8-microsd-card-insert.stl

☐ This insert is can hold up to 3 sd and 8 micro sd cards



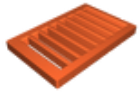
box-1x2-10-usb-stick-insert.stl

☐ This insert is can hold up to 10 USB sticks



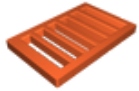
box-2x3-8-25-zoll-harddrive-7mm.stl

☐ This insert is can hold up to 8 2.5" hard drives with a thinkness of 7 mm



box-2x3-8-25-zoll-harddrive-95mm.stl

☐ This insert is can hold up to 8 2.5" hard drives with a thinkness of 9.5 mm



box-2x3-6-25-zoll-harddrive-127mm.stl

☐ This insert is can hold up to 6 2.5" hard drives with a thinkness of 12.7 mm



Spacers

4 files



spacer-part2.stl



spacer-part1.stl



spacer-part3.stl



spacer-drawer-alex.stl

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