



Albi Bang! card box



Magician

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Summary

Albi Bang! card box. For every expansion. Non-sleeved

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Albi Bang! box storage and dividers.

I was looking for some good dividers and storage box for card game Bang! and I couldn't find any nice looking. So I found Rugged box, which I am now using as storage for nearly everything and created this storage box for Bang! cards.

Everything should be in right orientation. You have to print everything once, only Pieces and Latch have to be printed two times.

You can print this with a single extruder with manual filament changes, or MMU (or Bambu AMS).

I included a Prusa Slicer Project file for the MK4 with InputShaper with manual filament change. You can easily adapt this to any other printer.

For completion you will need 6x M3x30 screws.

Printed with PLA, 0,2 layer height, 04 nozzle.

Colour change order for manual swaps of the Bang_Box_Lid.3mf:

1. Background first (Grey)
2. Outline (Black)
3. Bang logo (Red)

Then it repeats for the second layer starting with the red color, already in the nozzle.

5. Bang logo (Red)
6. Background (Grey)
7. Outline (Black)
8. Rest of the lid (Grey)

Multi-Colour instructions with manual filament change:

- Use my .3mf file for the Prusa MK4 with InputShaper

OR

1. Set the printer up: ([Source](#))
 1. In "Printer Settings"-->"General":
 - Set "Extruders" to the desired number of colours
 - Enable "Single Extruder Multi Material"
 2. In "Printer Settings"-->"Single extruder MM setup":
 - Set "Cooling tube position" to 10.
 - Set "Filament parking position" to 0.
 - Set "Extra loading distance" to 0.
 - These settings eliminate the filament getting retracted into the heatsink section and possibly jamming there and eliminating the big blob created in the wipe tower after changing filaments. I think the original values are appropriate for a physical MMU(2) where the filament needs to be moved between the Bowden tube and the extruder tip but does the wrong thing for manual colour changes.
 3. In "Print Settings"-->"Wipe tower", disable "Prime all printing extruders". Since we're manually changing filaments, there's no need to do this.
 4. In the "Printer Settings"-->"Custom G-code"-->"Tool change G-code" section, put the following: `{if layer_num >= 0}M600 ; change to filament for extruder {next_extruder + 1}{endif}`
2. Import the Lid.stl and split it into parts
3. Adjust the colours of the box and font
4. Send it to the printer and enjoy =)

Please leave a like and show me your make! =)

This remix is based on



Rugged Box (Parametric)

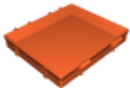
by Whity

Model files

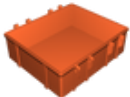


Bang box

4 files



bang_box_lid.3mf



rugged_box_bang_bottom.stl



rugged_box_bang_latch.stl



rugged_box_bang_seal.stl



Cards dividers

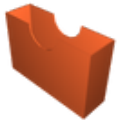
7 files



playing_cards.stl



class.stl



characters.stl



misc.stl



gold_rush.stl



ffhnww.stl

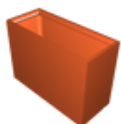


great_train_robbery.stl

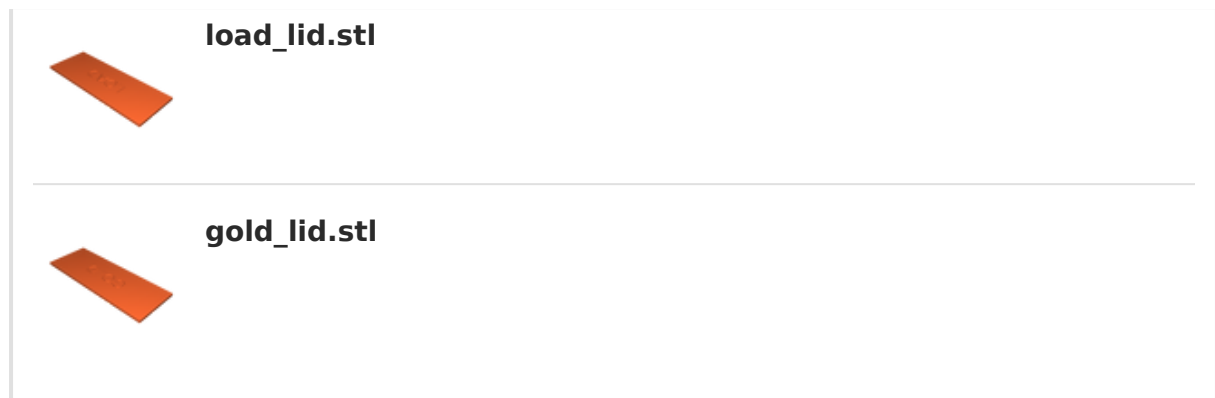


Pieces

3 files



pieces.stl



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