



## Double-Wide Remix of Mushbrandon's X1C Magnetically Detachable Purge Bin Utilizing 6x3mm Magnets



SerinFel

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### Summary

Double-Wide Remix of Mushbrandon's Magnetically Detachable Purge Bin utilizing 6x3mm magnets instead of 8mm.

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This is a (not so quick, but still dirty) Remix of @Mushbrandon's [Bambu Labs X1 Magnetically Detachable Purge Bin](#). I needed something double the width to accommodate a multi-material print and all of it's purges. I also needed something slightly sealed to accompany a 4" vent adapter. This fit the bill. I need a refresher on Blender because this took way too long to do. And while it's not going to win any clean and efficient geometry contests (I was lazy), it works for me.

I kept the connector plates that hold the magnets, then recut the magnet holes for **6x3mm magnets** (with a 0.02mm tolerance), and remodeled the bin itself to be double-wide with the extra width on the back-right.

I am in the process of printing this. The angles should allow for the bin to **print without supports** in upright orientation, the adapter plate magnet-side-down, but your mileage may vary.

## This remix is based on



### Bambu Labs X1 Magetically Detachable Purge Bin

by Mushbrandon

## Model files



waste-filament-compartment-remix.stl



interface-plate-remix.stl

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