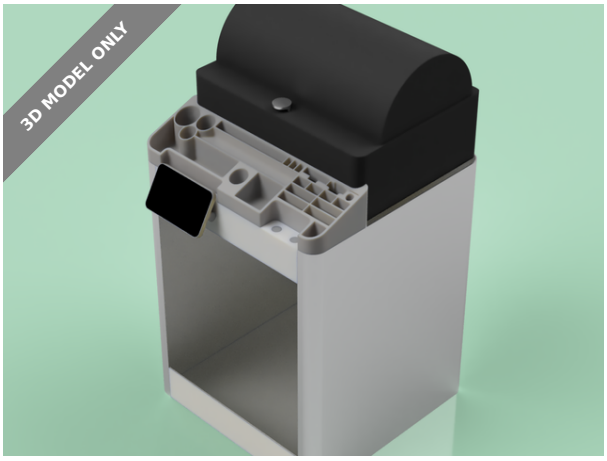

Bambu Lab Carbon X1C X1 P1S P1P with AMS Top Tool Storage

Lea Robinson

VIEW IN BROWSER

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Summary

Storage for tools, glue, spare parts etc for the Bambu Lab Carbon X1C P1S and P1P*, designed for use with the AMS

3D Printers > Bambu Lab Upgrades

Tags: tool storage lab carbon labs x1 bambu bambulabx1 bambulab bambulabx1carbonams bambulabx1carbon bambulabx1ams ams x1c bambux1carbon bambux1 bambuams bambulabs x1carbon p1p bambulabp1p p1pams bambulabams bambup1p balmbulabp1p bambulabsp1p carbonx1 carbonx1c bambup1paccessories p1pmods p1s bambumod bambulabp1s p1smods

EDIT- I've recently purchased some P1S machines and this model works fine on them but I plan on updating the model to work better on them and also incorporate different slots than the original, if you have any specific requests for slot sizes let me know in the comments.

Hey there, I've designed this to store my most common used tools, glue and parts. Slots for an isopropyl bottle, Elmer's and Bambu supplied glue at the left side but coincidentally the centre cut out for the top glass knob is the perfect size for Elmer's too. Plenty of slots on the right for scrapers, pliers, tweezers, unclogging pins and snips including a dedicated slot for the Bambu scraper that comes with the Printer. Middle and front has room for spare parts. you can put spare build plates in between the storage and AMS but to be honest it just gets in the way. I may create something to store the plates to the side of the AMS.

After some suggestions from some people on the Bambu FB group I've added the ability to install a small LED light and cable management underneath the storage to improve the much needed lighting in the printer but currently it only allows a small light bar approx 190x25mm. I do plan on rearranging and removing some slots to allow for a bigger light bar in near future so if you have suggestions for a popular or common light bar please comment and I'll try make it fit. I'd also consider requests/ suggestions for specific tool or part slots.

The Model fits the dimensions of the printer perfect, it sits over the glass door knob and hugs each side of the AMS so will not move and cannot be knocked off. Cut outs for the touchscreen and the pointless buttons.

It's split into two parts that lock together so this can be printed within the X1's build dimensions. I personally printed both parts separately took around 11-12 hours in total using my settings however I've had many makers say they printed both at the same time on one build plate and worked great (just watch out for the aux fan causing warp) .

My Settings below but you do you.

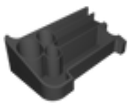
5 walls (.4 nozzle)

6 bottom 6 top layers 20% infill

No supports required when I printed mine, some bridging wasn't pretty but it's all hidden underneath but clean from above and strong.

Hope you love the model, all I ask in return is you hit like if you do. I would love for you to share your make on here and leave a review it means a lot to me.

Model files



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bambu-lab-x1-ams-top-storage-part-b-v1-lea-robinson.3mf

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