

BambuLab X1C/P1P - Rise & Dry - Dry your filament while Printing!

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Summary

Rise the top of your Bambu and use that to hold and dry a 1kg filament spool. Compatible with X1C original top glass

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While printing technical materials the chamber temperature easily goes above 40/45degC, which is **enough to dry some technical filaments** (ABS, ASA, PETG, Silk PLA, etc), so instead of using an external filament dryer, why not use that heat to dry your next spool of filament? This was my concept.

These parts, obviously, **should be printed in ABS and ASA**, and some PETG can also handle the temperatures and strenght requirements.

By raising the top glass 90mm with 4 external pieces, and then printing additionally 4 pieces that will support the spool (interlocked with a center cap screw) you're able to fit any 1kg spool and dry it while printing. The 4

support pieces are screwed to the external raiser using 25mm or bigger screws.

This riser is still **compatible with original Bambu X1C Top Glass.**

Compatible spools (99% compatibility).






External diameter LESS than 210mm

Internal diameter MORE than 30mm

Thickness LESS than 80mm

If you have any ideas or feedback for improvement, comment bellow.

Model files

STL Files - Ready To Print		9 files
	spoolholderpt1.stl	
	spoolholderpt2.stl	
	spoolholderpt3.stl	
	spoolholderpt4.stl	
	bamburiserpt1.stl	



bamburiserpt2.stl



bamburiserpt3.stl



bamburiserpt4.stl



centerlockingcap.stl



Step - Project File

1 file



bamburiseranddrystep.sldprt

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