



Voxelab Aquila clip on Trashcan



LegoDragonX

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Summary

A small bin that can be clipped on the 40mm V Frame of the Voxelab Aquila (probably Ender 3 too) for small plastic waste

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The small waste of brims, small supports and prints failed on the first layer were flying all over my desk. I created this small bin I can clip on the Printer directly, so I have it handy all of the time.

This model is split into 3 parts, so you can print in without any support! Also the clips are suprisingly sturdy.

Print the bin standing and the clips two times lying down.

I hope the tolerances works. For me it was perfect. But my printer isn't fully optimized yet.

PS. This is my first print I fully designed, prototyped, printed and uploaded. If anything in this chain doesn't worked or I can improve, please let me know! I'm willing to learn.

Model files



aquila_bin_v2.stl



aquila_binholder_v2.stl

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