

Bambu Lab A1 Series - Complete Purge System - Poop Bin - Trash Bin - Purge Deflector

 **STORM DESIGN**

[VIEW IN BROWSER](#)

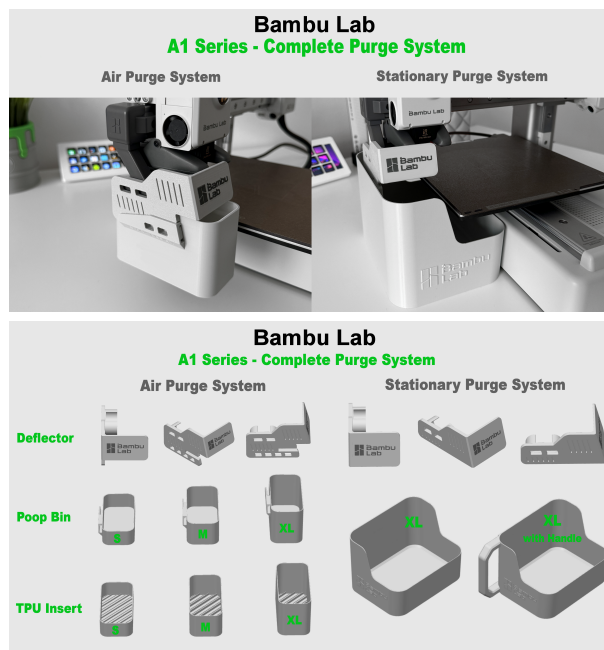
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Summary

Bambu Lab A1 Series - Complete Purge System - Poop Bin - Trash Bin - Purge - Deflector

[3D Printers](#) > [Bambu Lab Parts & Upgrades](#)

Tags: [poop](#) [bucket](#) [deflector](#) [trash](#) [trashbin](#) [purge](#)
[purgebin](#) [purgebucket](#) [poopbucket](#) [purgebox](#) [poopbin](#)



BEFORE STARTING THE IMPLEMENTATION OF THE PROJECT, READ CAREFULLY THE ENTIRE DESCRIPTION AND VIEW THE PHOTO GALLERY !!!

Hello Everyone

I designed the "**Complete Purge System**" in two versions for Bambu Lab A1 Series printers.

The first version is the "**Air Purge System**" in which the deflector and poop bin move together with the X axis. For the "Air Purge System" version, a cartridge is available that must be printed from TPU filament. The TPU insert has protrusions at the bottom that limit the movement and bumping of the used filament against the walls inside the bin. If you don't have a TPU filament, you can replace it with, for example, a piece of cardboard that you can place on the side walls and bottom. Otherwise, the moving used filament inside the bin will hit the walls and make a sound. A TPU insert or a piece of cardboard will eliminate this problem.

The second version is the "**Stationary Purge System**", in which the deflector moves with the X axis and the poop bin stands next to the printer. There are two types of bins for this version, with and without a handle.

When you complete the project, please share a photo and a comment. Thank you and have a nice day.


Here you will find all my modifications and accessories for Bambu Lab A1 Series printers : <https://www.printables.com/pl/@Damian27/collections/1547024>

For all modifications of my Bambu Lab A1-Mini printers, I used Fiberlogy Easy PLA and Fiberlogy Impact PLA filaments in Gray and Graphite colors. As you can see in the photos, the color is almost 100% consistent with the color of the printer, which makes the modifications look like factory parts.


How to Print ? :

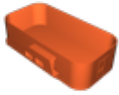
- Material : Any
- Layer Height : 0.2mm
- Infill : 25%
- Wall Loops : 4
- Bottom Layers : 4
- Top Layers : 4
- Support : No
- Brim : No

Model files

 **A1 Series - Air Purge System** 8 files

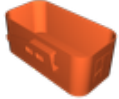
a1-series-complete-purge-system-aps-all-project.3mf

 **a1-series-complete-purge-system-aps-deflector.stl**
☐ Deflector



a1-series-complete-purge-system-aps-poop-bin-s.stl

☐ Poop Bin S



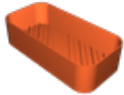
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☐ Poop Bin M



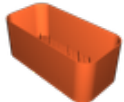
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☐ Poop Bin XL



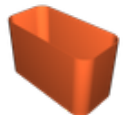
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☐ TPU Insert S



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☐ TPU Insert M



a1-series-complete-purge-system-aps-tpu-insert-xl.stl

☐ TPU Insert XL



A1 Series - Stationary Purge System

4 files

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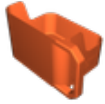
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☐ Deflector



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☐ Poop Bin XL



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☐ Poop Bin XL - With Handle

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