



SilverStone ALTA G1M JBOD backpack + general purpose JBOD shelf



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Summary

JBOD case for 4*3.5" disks that nicely hangs off the side off a SilverStone ALTA case, also as stand-alone version.

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A custom-designed 3D printable JBOD case, perfectly tailored for the SilverStone ALTA series! This sleek and efficient case is designed to accommodate four 3.5" hard drives, providing a stylish and practical storage solution that seamlessly integrates with your SilverStone ALTA case.

For those that do need to place this on their desk, there's a version with legs to provide fan clearance.

Key Features:

- **Perfect Fit:** Designed to hang off the side of your SilverStone ALTA case, ensuring a secure and space-saving setup.

- **Optimized Cooling:** Features bottom ventilation with a 12cm fan to ensure adequate airflow, keeping your drives cool and enhancing their longevity.
- **Sturdy Design:** Very rigid with 20% infill.
- **Easy Assembly:** Dovetail joins the two halves. No additional hardware is required for mounting. For the fan, I used a Noctua 5V USB powered fan. But any 120mm fan will fit.
- **Cable Management:** Cables feed out top and right over to external SAS controller. The case leaves some space to feed out power cables from the internal power supply.

Print Settings:

- **Material:** PLA, PETG, or ABS (depending on your preference and environmental conditions)
- **Layer Height:** 0.2mm or lower to avoid supports.
- **Infill:** 20% for strength without excessive material use
- **Supports:** Print without supports

Model files

silverstone-alta-g1m-jbod-backpack-part-1.step

silverstone-alta-g1m-jbod-backpack-part-2.step

jbod-shelf-part-1.step

jbod-shelf-part-2.step

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