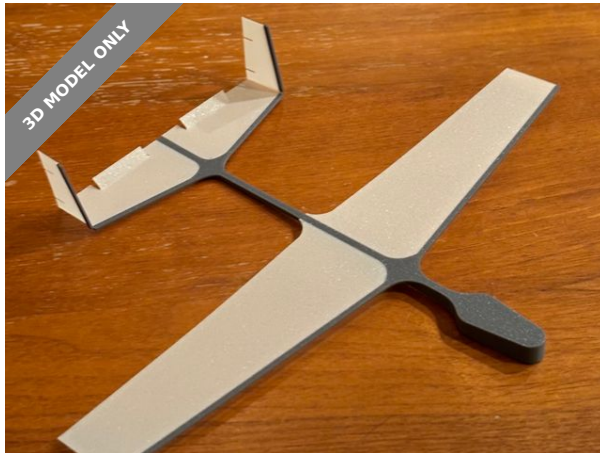




Simple Indoor Glider V2

 John Doe

[VIEW IN BROWSER](#)

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Summary

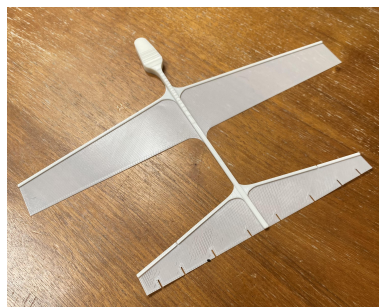
A miniature indoor glider. Fold up tail segments 90 degrees and fold down elevators before using, throw upside down.

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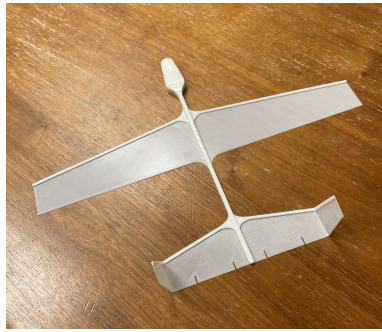
This was printed on the Bambu P1P and printed in 23 minutes(17 minutes of actual printing) with white PLA basic. It used just under 10 grams of filament. Check out the Makerworld profile <https://makerworld.com/en/models/83624#profileId-89321> if you're using a Bambu printer because I get more clout from there and you get the 3mf.

Instructions-

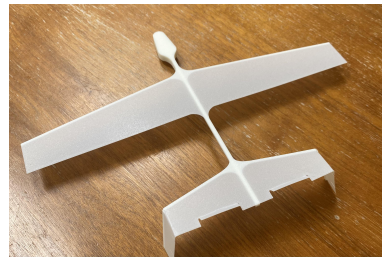
Print in PLA at 100% infill with no brim or raft. Wait for the hotbed to cooldown before gently using a scraper tool to remove the glider.



Bend the tail segments up 90 degrees.



Bend the elevators down about 25 degrees, and flip over the plane.



Hold the glider from just above the wings, and throw lightly. The tail segments should be facing downwards when thrown, and the elevators should be facing up. If the plane seems to lean to one side, try to throw the plane with more power.

The design fits on most build plates if positioned diagonally, but if it doesn't fit, print Left Simple Indoor Glider V2 and Right Simple Indoor Glider V2 separately and glue them together with hot glue or a 3d pen. Tape or rubberbands could also work.

You can reverse the tail wings if you want the plane to look better and land more smoothly at the cost of slightly worse performance. Just make sure the weight on the front of the plane is facing downwards to increase stability.

Model files



simple-indoor-glider-v2.stl

📏 240x174x7.5mm



left-simple-indoor-glider-v2.stl

📏 120x174x7.5mm



right-simple-indoor-glider-v2.stl

120x174x7.5mm

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