



Adjustable Clear BOX (PET bottle recycle)



ImproveMan

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updated 8. 1. 2023 | published 8. 1. 2023

Summary

Multipurpose box with clear walls thanks to PET bottle

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Size of the box can be changed dynamically through the parameter settings so you can make your own ;)

Assembly:

1. Measure the circumference and height of the flat part of the bottle then enter the data in the parameter table.
2. Cut this part of the bottle and fold it flat
3. Measure thickness of the plastic (enter data in the table)
4. Trim the sides and cut bottom (pictures)
5. Print the model.
6. Fold bottle part in square and slide it on "IN" part.
7. You can tape bottom to it and thane slide "OUT" part.
8. Put the cover

Print:

- No supports

- 20% infill
- 0.2 layer height
- 4 hour print

Model files



clear-box.f3d



clear-box.3mf



cover.3mf



out.3mf



in.3mf

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