



# Desktop Tape Dispenser



DesignCraft

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## Summary

A desktop tape dispenser for home or office use. Supports standard size scotch tape rolls with a 1" core and 3/4" width.

[Household](#) > [Office](#)

Tags: [desktop](#) [dispenser](#) [office](#) [tape](#) [scotch](#)

A stylish desktop tape dispenser for home or office use. This dispenser supports standard size scotch tape roles with a core width of 1 inch (~26mm) and a tape width of 3/4 inch (~20 mm).

## Notes

- No supports required.
- All parts printed without using brims.
- **Duplicate and mirror the dispenser half model to create each side.**
- Easily assemble the two halves using **four** printed connectors.
- Drop in place the teeth.
- Insert the pin core and shaft through the center of the tape role and drop in place.
- No glue, screws, or additional parts required.

- Pictured using Bambu PLA Matte filament which worked well. I later reprinted the cutting teeth with a Bambu PLA Basic which came out a bit sharper and cut the tape better.
- Shown as printed on a Bambu X1C
- I believe I printed all parts except the teeth at 0.16mm (Optimal in Bambu Studio slicer)
- The teeth I printed at 0.08mm (Extra Fine in Bambu Studio slicer)

## Model files



**tapedispenser\_half.stl**



**teeth.stl**



**pinshaft.stl**



**pincore.stl**



**connector.stl**

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