



Balance Tetris



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Summary

An amazing game inspired on the famous Tetris. Now with a TRAVEL SIZE version.

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News:

- **12/15/2023:** "Testris_TS_..." is a travel size version at 50% of the original size. NOT TESTED. Please let me know if you print it.
- **12/14/2023:** @Shirous_1070102 mentioned he/she printed at 75% and if works great. Consider that if you want to save time/filament and/or print a travel set.
- **10/30/2023:** @KyleGoeken_809075 suggested a dice with 8 sides (D8) one for each possible piece orientation, having a specific face for

S/Z and also J/L. That's a total of 7 faces, the 8th face is blank and can be used as "skip/pass turn" or "use any piece you want", even maybe "remove one piece from the seesaw". Use your imagination and try new possibilities. Lay flat the blank face on the printing bed for better results

- **10/25/2023:** "Dice_Insert.stl" uploaded for those who want to print it using different colors.
- **10/20/2023:** Uploaded file "Letters_Insert.stl". The name says everything. The letters and the negative are 0.8mm, you can scale it up or down on the vertical axis to adjust in case you want it sticking out.
- **10/17/2023:** Upon Ms. Kitty's suggestion (@Pspspspspsp), I've uploaded a version called "Tetris_Gangorra_Emboss" with the logo sticking out by 0.6mm for easier color changes. Another version, "Tetris_Gangorra_Deboss," features the logo sticking down, resembling the pictures. Additionally, I've introduced a hollow seesaw version.

Enjoy this fun and challenging Tetris-inspired balance game. To play, print your game pieces (at least 3 sets recommended), roll the dice, and stack the corresponding piece for an exciting surprise. The objective is to build the tallest stack without it toppling over.

There are D6 and D8 dices, read the update on 10/30/2023 for more information.

Check out the "Tetris_Gangorra_Emboss" for easier color changes, "Tetris_Gangorra_Deboss" for a different look, and a hollow base version. Feedback is welcome!

No secret printing here, use enough infill just to get a good top layer on the base.

I printed with white PLA and painted it with Apple Barrel acrylic paint. Have a blast!

@Gilcher_605986 had an amazing idea. He printed the S parts in 2 color to make it easier on people to play the right side. Besides that, you don't need to make as many S's

Extra:

@Gilcher_605986 suggested an amazing key-chain based on the base of this game. [Check it out](#) and have fun!

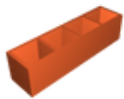
Storage:

Consider [@RossArroyo_849065](#)'s [box](#) design.

Or a [bigger version](#) for more pieces, by [@PeterMain](#).

Special thanks to the following makers that allowed me to use their pictures to better showcase the evolution of this project and for remixes made by some of them: [@FatTony](#) , [@Abasz_718694](#) , [@ActionJ_741908](#) , [@BlackEternity](#) , [@JimTonics_269229](#) , [@Ghettoblasta](#) , and [@Commputethis](#).

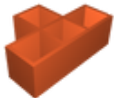
Model files



tetris_oco_i.stl



tetris_oco_l.stl



tetris_oco_t.stl



tetris_oco_cube.stl



tetris_oco_s.stl



tetris_d6_dice.stl



tetris_d6_dice_insert.stl



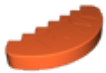
tetris_d8_dice.stl



tetris_d8_dice_insert.stl



tetris_gangorra_hollow.stl

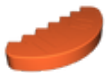


tetris_gangorra_deboss.stl

☐ Tetris logo deboss



letters_insert.stl



tetris_gangorra_emboss.stl

☐ Tetris logo emboss 0.6mm for color change



multicolor_tetris_gangorra.3mf

☐ File for multi color printers



multicolor_tetris_d8_dice.3mf

☐ File for multi color printers



multicolor_tetris_d6_dice.3mf

☐ File for multi color printers



tetris_ts_base_deboss.stl



tetris_ts_base_lettering.stl



tetris_ts_pices.stl



tetris_ts_base_hollow.stl



tetris_ts_base_emboss.stl

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