



## Table that turns (for presenting benchys etc.)

 **Tigersmash**

[VIEW IN BROWSER](#)

updated 10. 3. 2023 | published 28. 11. 2022

### Summary

I needed to have a table that turned on its own to present my newest and latest benchy.

[Gadgets](#) > [Photo & Video](#)

Tags: [table](#) [stand](#) [present](#) [turning](#) [benchy](#) [3dbenchy](#)  
[turntable](#) [random](#) [presenting](#) [exposure](#)

I needed to have a table that turned on its own to present my newest and latest benchy, it's not the most reliable since it uses a string to transmit the rotation but it works. I chose to use a string or the vibrations would be too important and the object would fall off because of them. It's kind of overkill having a touchscreen and all but I had Covid and nothing else to do...

the code for the Arduino or you can download it the .ino file or you can download it from my GitHub: <https://github.com/Tigersmash333/tableThatTurns> .It's not my cleanest code but it works. You will need to download the libraries that are mentioned at the top of the script

Materials:

4 m3\*10 screws

Arduino 2.8inch TFT: <https://bit.ly/AliexpressTFTScreen28inch><https://bit.ly/AliexpressTFTScreen28inch>

stepper motor: any 28byj-48 motor and driver

Arduino Mega

## Model files

**arduinoboxbottom.3mf**

---

**arduinoboxtop.3mf**

---

**tablebase.3mf**

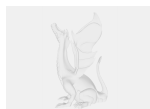
---

**table-of-the-turn-table-v4.3mf**

---

**stepermotorwheel.3mf**

## Other files



**overkill\_table\_that\_turns.ino**

## License

This work is licensed under a  
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc-sa/4.0/)



**Attribution—Noncommercial—Share Alike**

---

✖ | Sharing without ATTRIBUTION

- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition