



Christmas Tree Super Star



PenguinNinja

[VIEW IN BROWSER](#)

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Summary

This is a remix of Printin'Monkey's Mario Christmas Tree Star to allow for easier assembly.



7.25 hrs



3 pcs



0.30 mm
0.20 mm



0.40 mm



PET



123 g



Prusa
MK3/S/S+

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[supermariobros](#) [blender](#) [christmastree](#) [holidaydecoration](#)
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[christmastreedecoration](#) [blenderfile](#) [madewithblender](#)

This is a remix of [Printin'Monkey's Mario Christmas Tree Star](#) that allows for easier assembly. I liked the look of his model, but I saw that some of the comments mentioned difficult assembly due to the thin walls. I fully understand the need for a thin wall to let the most light through, but I do not think with my hand-eye coordination limitations I would be able to complete the assembly. I edited the model to increase the edges to make assembly much easier. In fact, now every piece can fit together without

the need for glue. These make a great tree topper or a standalone decoration with or without lights on the inside.

For the **shell** part, I added a bevel to the base of the wall to decrease the likelihood of the walls separating from the face. I also thickened the face from 1mm to 2mm. To eliminate the need for the post part, I thickened the hole on the bottom of the star and made it slightly larger.

For the **face** part, I added a bevel to the base of the wall to decrease the likelihood of the walls separating. I also increased the wall height to 5mm with four small sections being 10 mm in height to hold the parts together. I also eliminated the walls at the bottom of the star. I added a small groove on a few sides to make separating the two parts easier if I ever need to do that. I also thickened the face from 1mm to 2mm.

For the **eyes** part, I increased the thickness of the visible portion of the eye to 2 mm. The unseen portion of the eyes are 3 mm in height. Of this, the first 2mm match the depth of the eyeholes on the face and the shell and the last 1mm has a bevel that allows the eyes to be held tightly by the eyeholes. Since the model is still relatively thin, I would recommend supporting both sides of the plastic as you are pushing in the eyes while avoiding putting too much force on the walls.

This remix has the [Attribution-NonCommercial license](#) of the original model, and Super Mario Bros. characters are the IP of Nintendo. This file is for non-commercial purposes only.

This remix is based on



Mario Christmas Tree Star

by Printin'Monkey

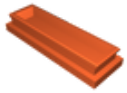
Model files



christmas-tree-super-star_shell.stl



christmas-tree-super-star_face.stl



christmas-tree-super-star_eyes.stl



christmas-tree-super-star_shell.3mf



christmas-tree-super-star_face.3mf



christmas-tree-super-star_4eyes.3mf



christmas-tree-super-star.blend

 Blender file

Print files



christmas-tree-super-star_shell_04n_03mm_petg_mk3s_... .gcode

 PET  0.40 mm  0.30 mm  4.04 hrs  73 g  Prusa MK3/S/S+



christmas-tree-super-star_face_04n_03mm_petg_mk3s_2... .gcode

 PET  0.40 mm  0.30 mm  2.75 hrs  46 g  Prusa MK3/S/S+



christmas-tree-super-star_4eyes_04n_02mm_petg_mk3s_... .gcode

 PET  0.40 mm  0.20 mm  0.46 hrs  4 g  Prusa MK3/S/S+

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