



Mario Dancing Pull String



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Summary

The Mario Dancing Pull String Puppet is fun and interactive that features Mario.

[Art & Design](#) > [Wall-mounted](#)

Tags: [mario](#) [game](#) [nintendo](#) [gaming](#) [supermario](#)

The design allows you to pull a string, causing Mario arms and legs to move.

I have added a Bambulab Studio (.3mf) file that only uses 1 AMS (Black, White, Blue & Red) . I would love to see a full colour one done which will require 6 Colours!

Size:

230mm X 165mm x 14mm

Assembly:

1. Take the string and tie it securely to both small holes on each arm.
Make sure this allows for free movement.
Attach String to Legs:
2. Similarly, tie the string to both small holes on each leg.
Connect Pull Strings:

3. Tie the arm string to the designated section that will include the pull mechanism. Ensure it is tight but allows for some movement.

Do the same for the leg string section.

Adding the Hanging String:

4. Attach a string to the top of your puppet for hanging. This string should be durable enough to support the puppet when displayed.

Assemble Top Plate:

5. Align the top plate with the location holes on the main base and secure it in place.

Final Adjustments:

6. Ensure all strings are attached securely and can move freely when pulled.

Check the puppet's movement by pulling the strings gently.

Testing:

7. Pull the string to test the movement of the arms and legs. Make any necessary adjustments if there are areas that are too tight or don't move as expected.

Model files



base.stl



arms-and-legs.stl



top.stl

mario-string-pull.3mf

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