

OCT 2024

**/slantis**

# Hologram!

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# Hi! Time to make an awesome hologram 😊

Follow the instructions in this PDF to build your own Halloween-themed hologram!

# First, here's what you'll need for this project:

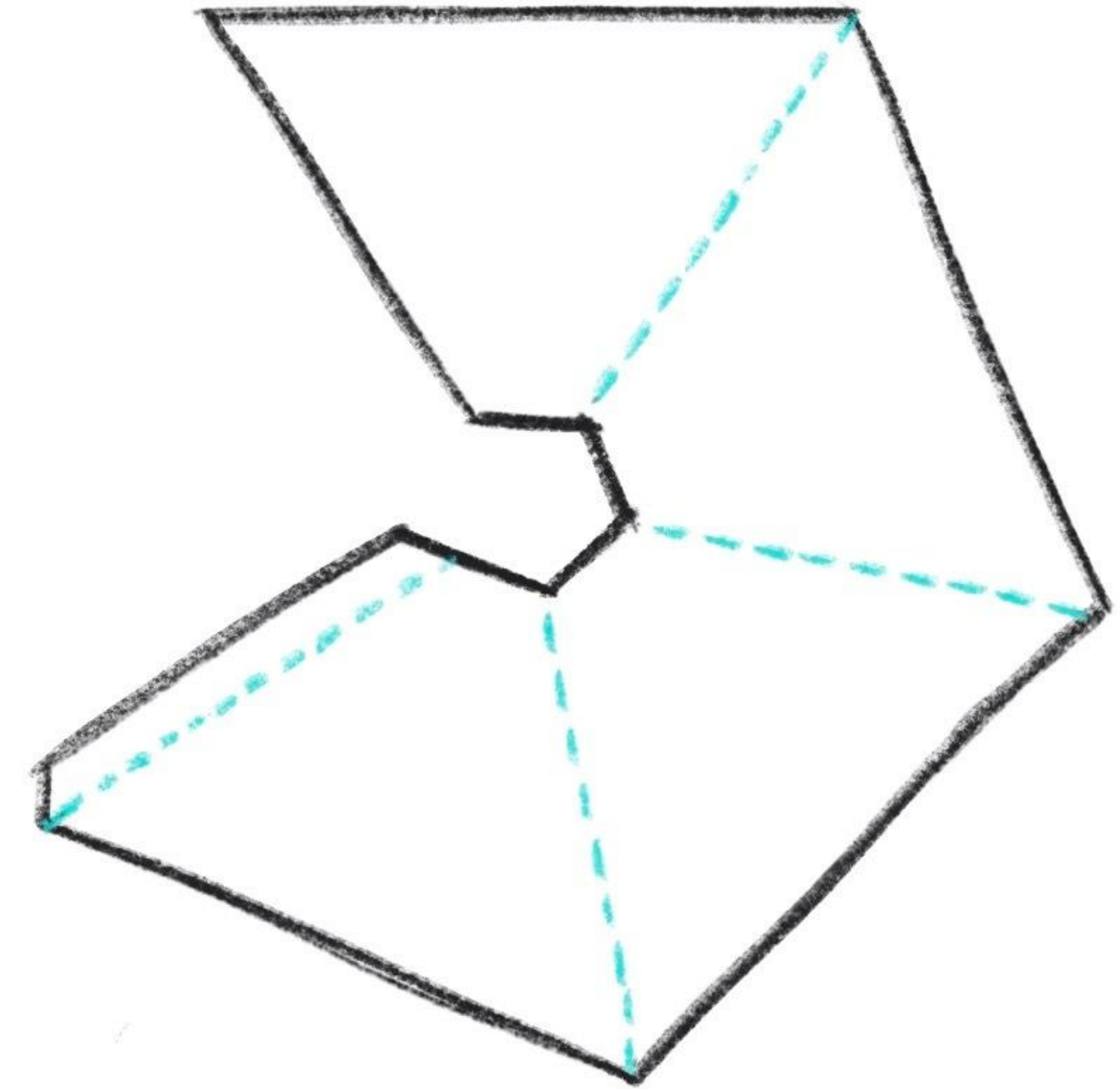
- Printer
- 1 Cutter
- Clear cellotape
- 1 piece of plastic sheeting  
about 0.5mm thick, 25x25 cms). You could use some left over packaging!
- 1 Tablet or smartphone
- 3D Printer (optional)

# Printing The Pyramid Template.

[A4 PDF FOR SMARTPHONE](#)

[A3 PDF FOR TABLET](#)

Depending on whether you're using a tablet or a smartphone, download the matching PDF file from above. When printing it, make sure to select "Actual Size" or "100% scale" in your printer settings to keep everything perfectly sized for your hologram project!



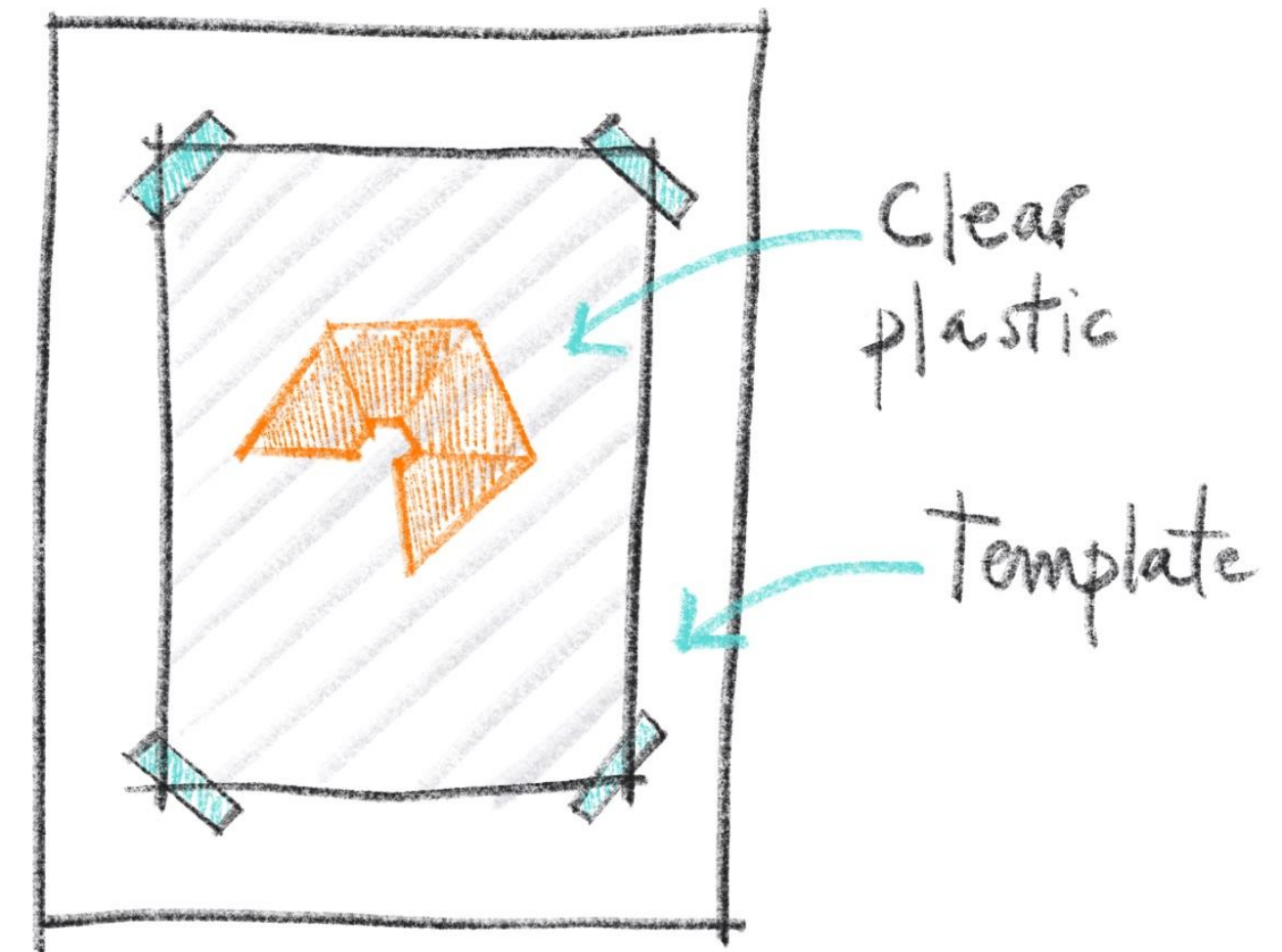
# Cutting and Prepping Your Pyramid.

After printing your template, carefully tape the acetate sheet on top of it.

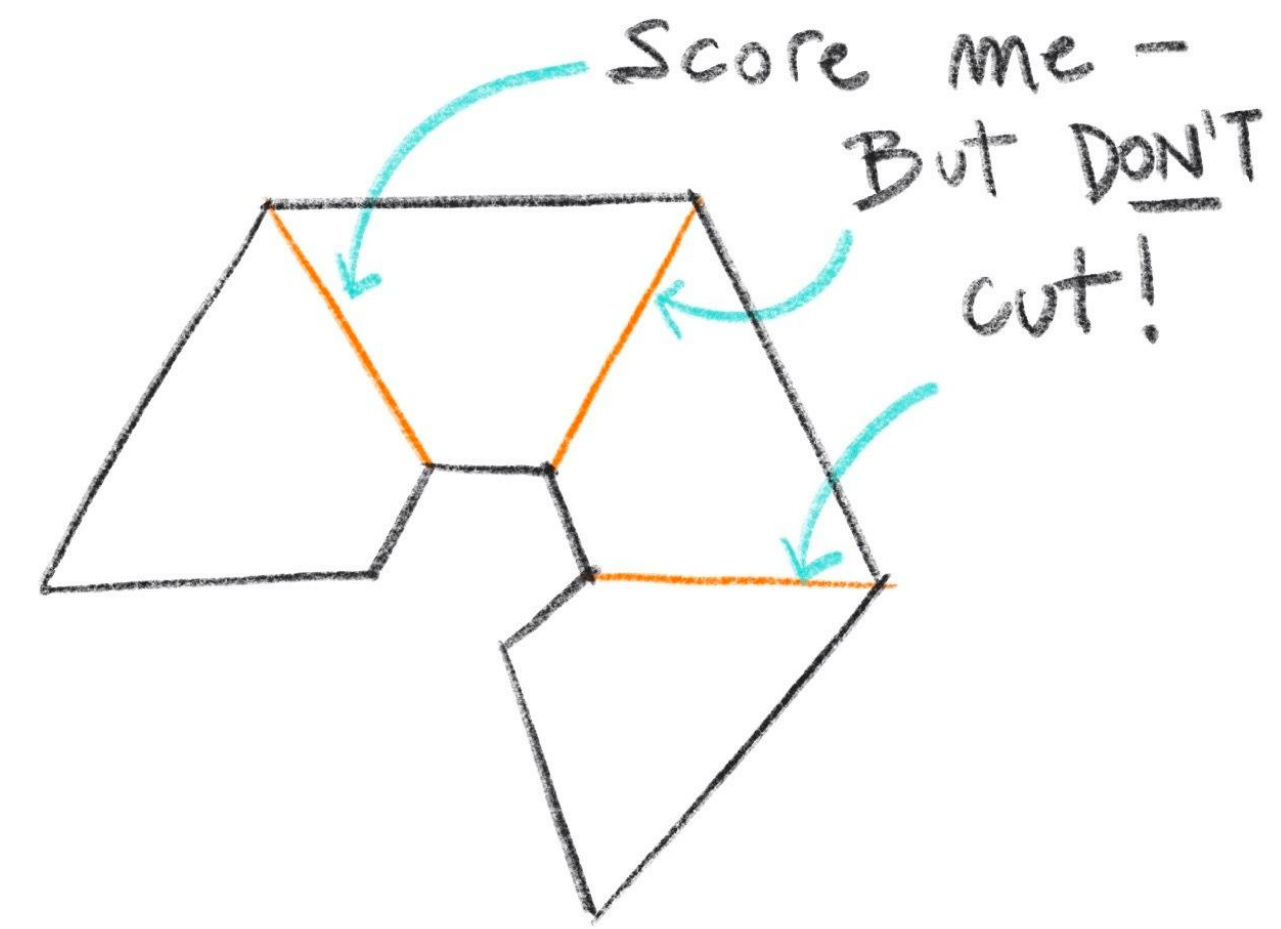
Use a cutter to trace over the **solid lines**, cutting through the acetate to shape your pyramid.

For the **dotted lines**, gently score them with the cutter—just enough to make folding easier, without cutting all the way through.

1



2

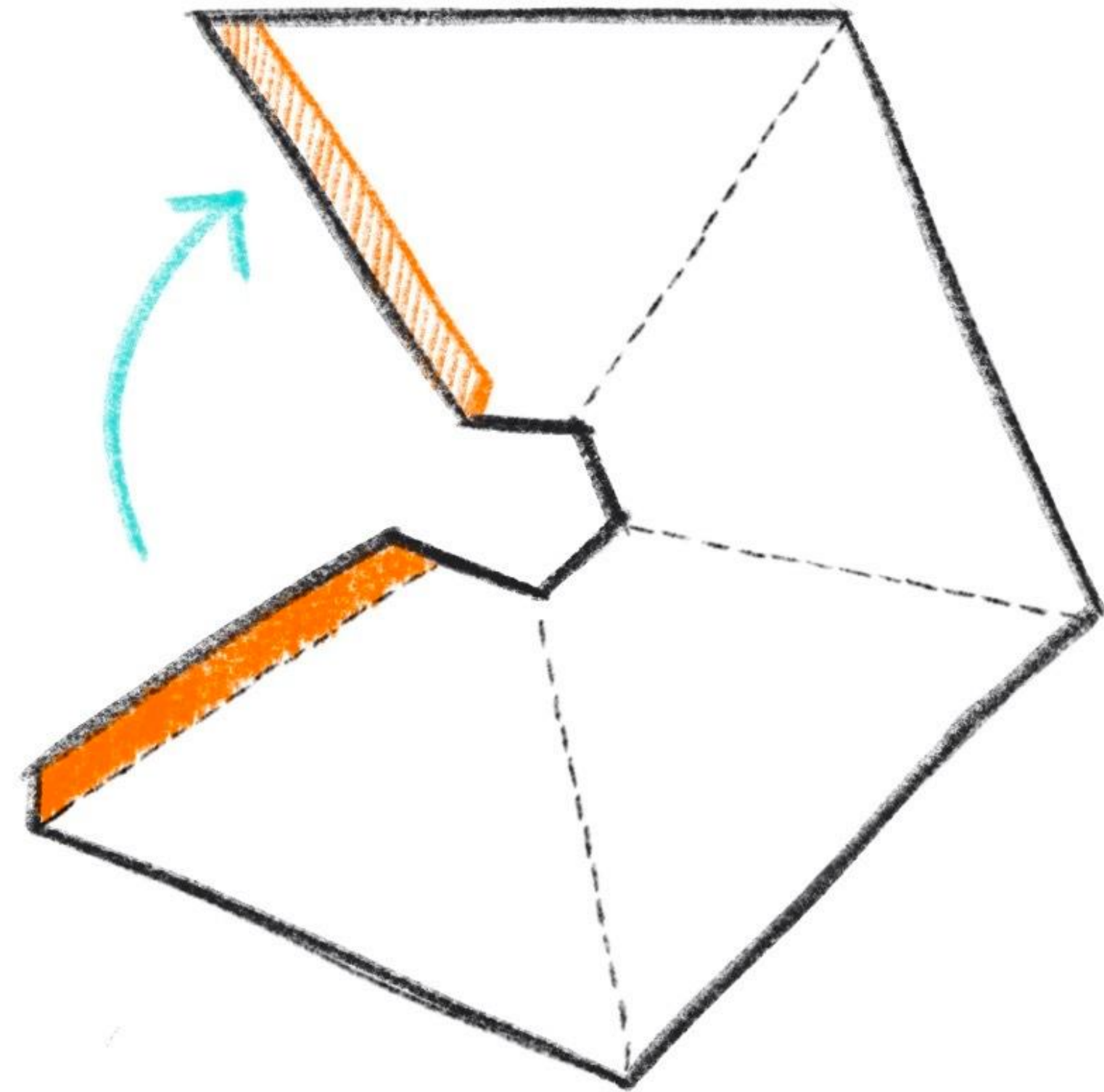


# Fold and Assemble Your Pyramid.

Once all the pieces are cut, fold along the dotted lines. Remember, all the folds should go inwards to create the correct shape.

To assemble, locate the tab and match it with the edge of the pyramid (orange figures). Use double-sided tape to secure them together neatly.

Take it step by step, and your hologram pyramid will come together beautifully!





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# Want to Take Your Hologram to the Next Level?

 OPTIONAL STEP: CREATE A 3D-PRINTED BASE

If you have access to a 3D printer, you can add a professional touch to your hologram by creating a custom base and cap! This will hold your pyramid securely and enhance the visual effect 🙌

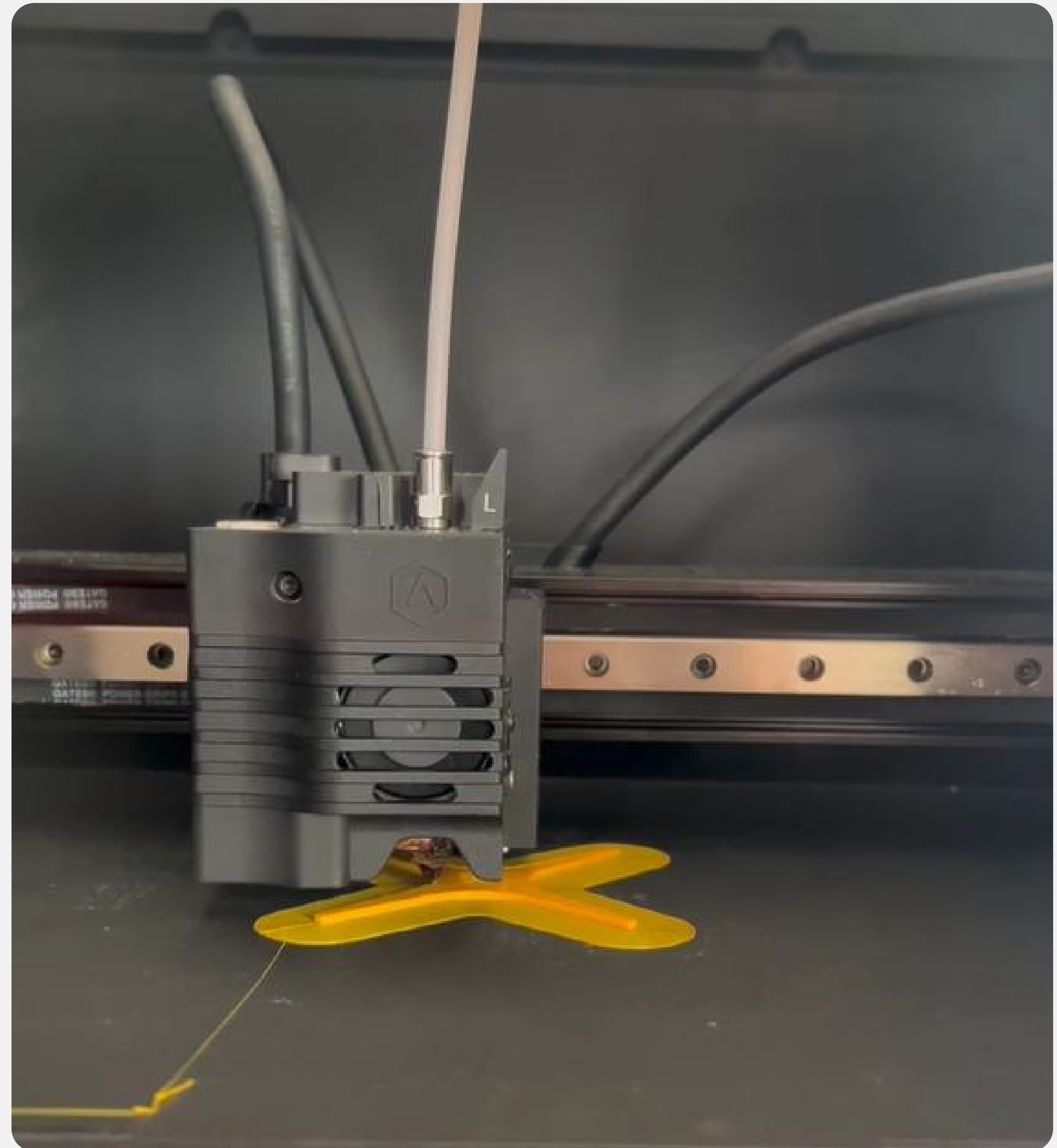
Follow the instructions in the next section to add this optional feature!

# Print the following 3D files.

[BOTTOM BASE](#)

[TOP CAP](#)

Download the 3MF files and print the two pieces using the settings and preferences that work best for your printer and material.

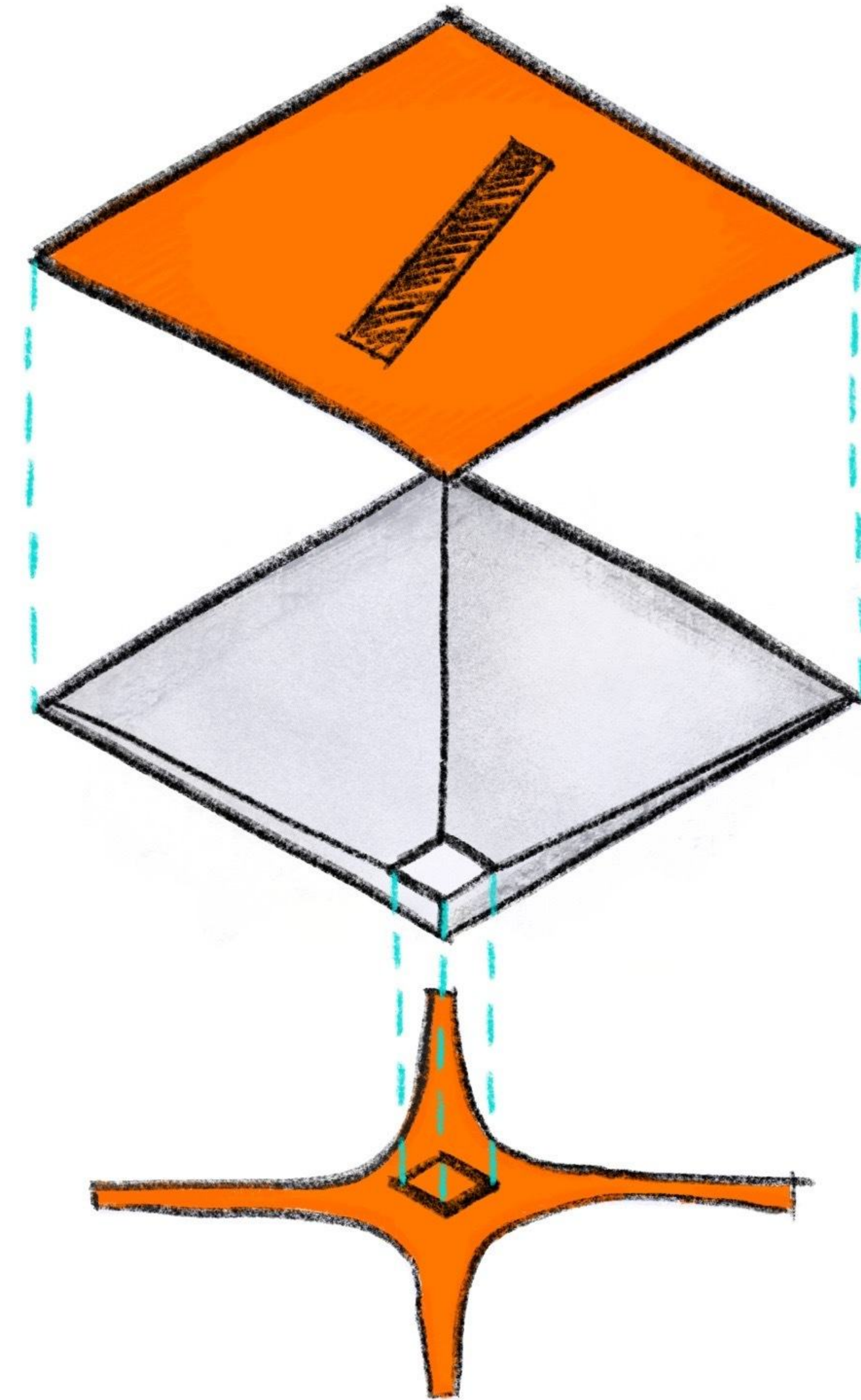




# Final Assembly!

By now, you should have the following pieces of the projector: one 3D printed base, one acetate pyramid and one 3D printed cap.

Stack them in the order listed above, once assembled, you'll have your very own super awesome hologram projector ready to amaze everyone! 🎉



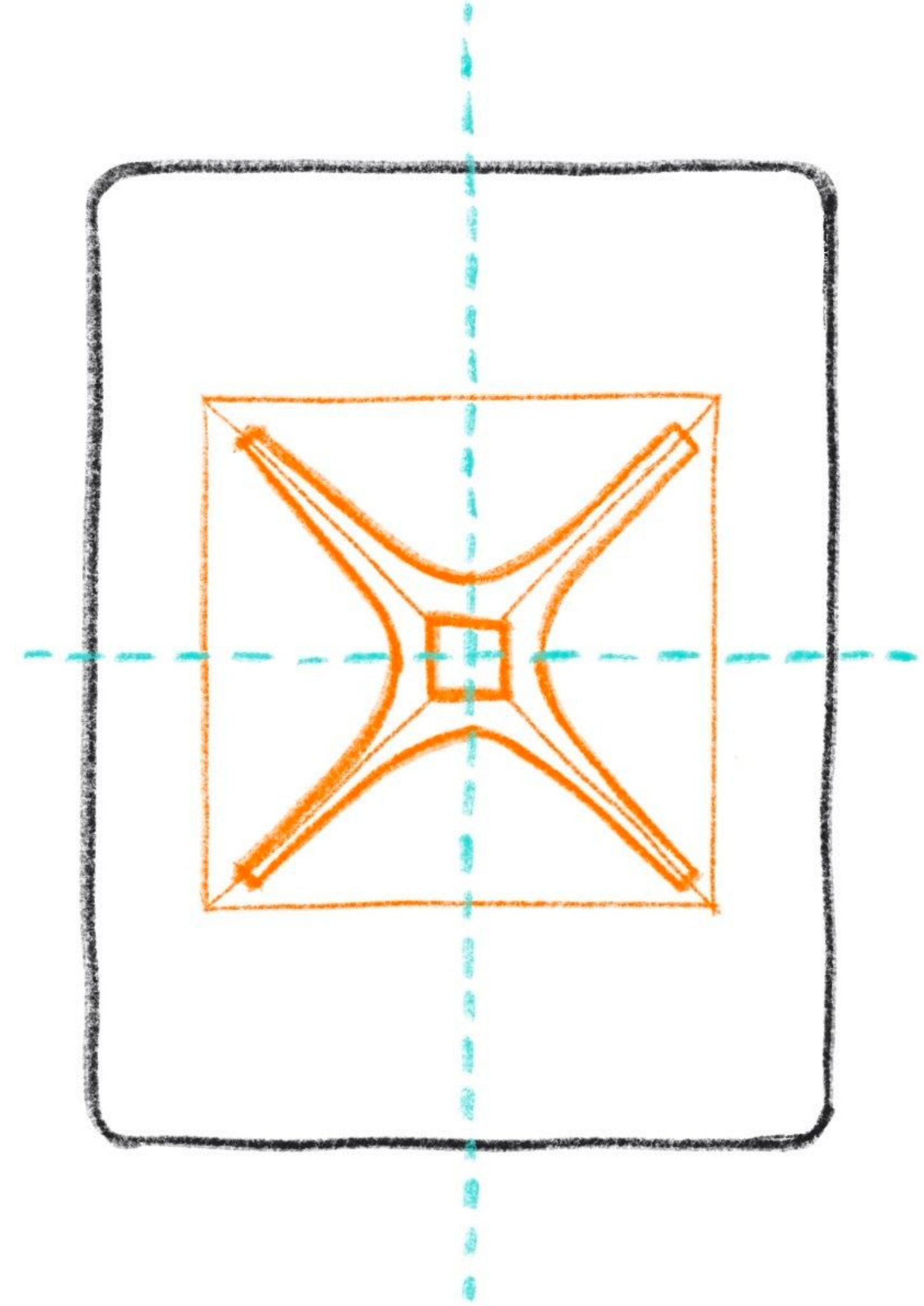
# ▶ Play Your Hologram.

[VIDEO FILE](#)

On your tablet or smartphone: Open the hologram video and set it to play on loop.

Place your pyramid projector on top of the screen, making sure to center it perfectly with the images.

That's it you are all set! 🥳

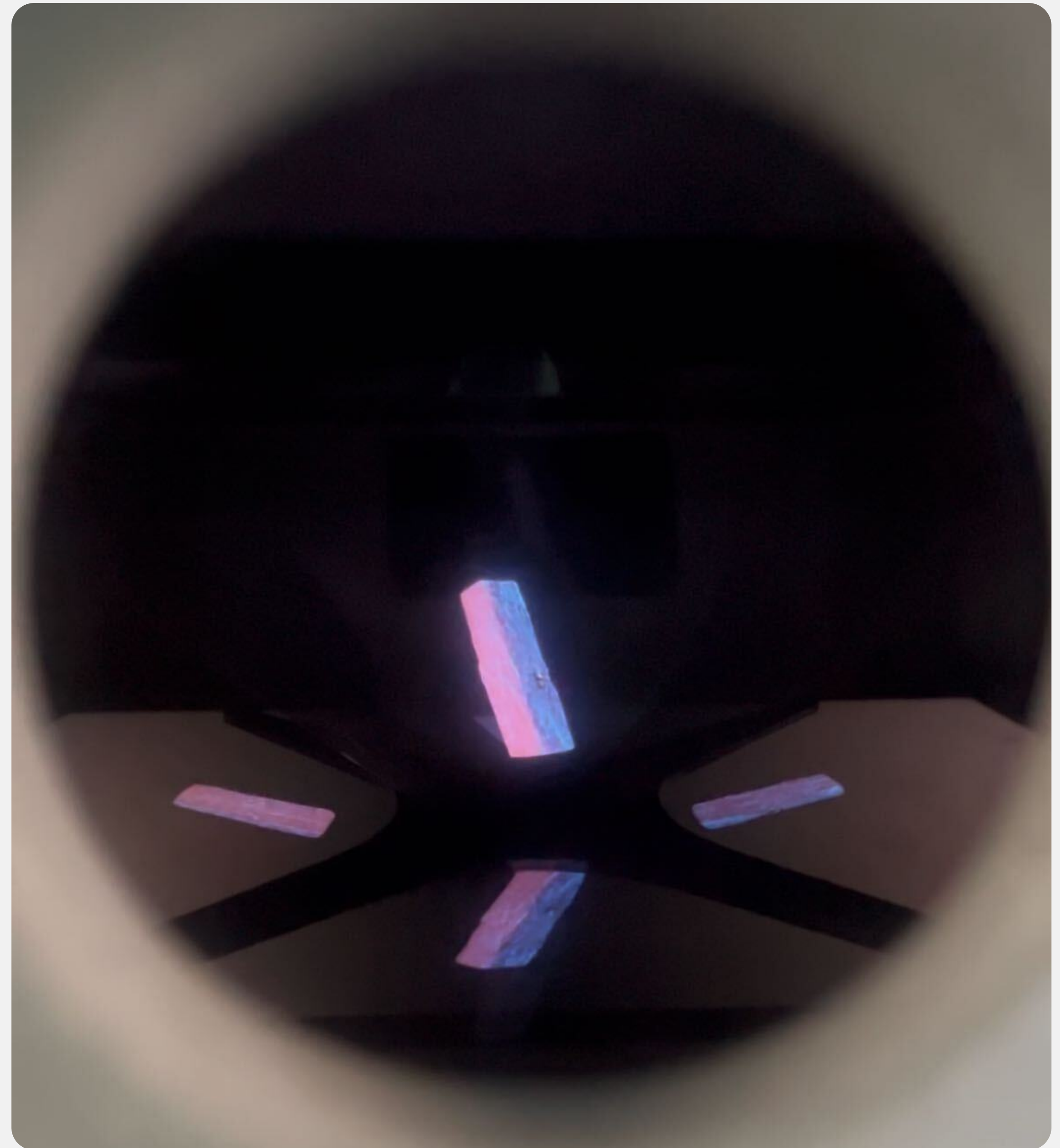




# Enhance Your Hologram Experience.

For the best visual effect, we recommend playing the video in a dark room to make the hologram stand out or alternatively, you can place your setup inside a perforated box to block excess light.

Either way, these tips will help your hologram shine even brighter! ✨



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That's it you're all set!

Got feedback? Reach out to [hello@slantis.com](mailto:hello@slantis.com)