

---

Posted by [ppkstat](#) on Thu, 23 Jun 2022 14:46:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

A couple of things on Pi logos.

Wayne requires a pi logo to be present on every pi speaker and I think it's the least a pi speaker builder should do for their designer.

The issue is of course you can't just buy them at the grocery store. Initially I didn't know how they were going to be made but I knew I had to have the logo on a vector format. I asked Wayne and he supplied me the logo in a picture, apparently a scan of the original image which was made with paint.

I converted the image with an online converter, it's easy since its just black and white and the only thing that the algorithm has to worry about is the detection threshold. I then proceeded to construct them as 3D objects in Rhino, this is a 3D design software that I had no idea how it worked beforehand. It is heavily used in 3D printing apparently and it can produce an .stl file which is the thing you need in order to construct any of these things. This is the result, I was able to do it in an afternoon as a complete beginner, thank god for that.

I then explored different options on how to make them. The first solution was to make a 3d-printed cask and make them with 925 silver but it seems that laser cutting produces better results. So here they are in brass:

At this point these are going to be polished and then they're going to be platinum plated in order to get a decent color (grayish silver instead of this awful yellow).

Wayne when they are ready I'll send you a couple!

If everything goes well I am getting the cabinets tomorrow!

### File Attachments

---

- 1) [logo.jpg](#), downloaded 483 times
  - 2) [1655994467448.jpg](#), downloaded 484 times
-