

# Forum:[Hack Forums](#)

Thread: [First 3D Printer](#)

**Mediaicon** - March 19, 2022, 5:32 am

Just finished setting up and configuring 3D printer. Suggestions on first thing to print?

Thinking of some building for my campaign. But open to suggestions. Anyone know a search for STL files other than the usual suspects

**630** - March 19, 2022, 5:35 am

I have a buddy who is super into printing random stuff. I had him make me a few Onix. I like them.

<https://www.thingiverse.com/thing:208399>

**hotwheels52** - March 19, 2022, 11:25 am

Congrats on the printer OP. You should make a topographic globe.

**Grim** - March 19, 2022, 12:41 pm

one of my friends has one at his work and loves it. makes all his ideas for products on it

**SIM-2502833** - March 19, 2022, 12:46 pm

People start by printing the boat (benchy) then getting their printer to a point where it prints things decently.

After that, I recommend printing some little upgrades for your printer like new parts and a little storage bin and other things.

After that, I would try printing nic nacs and small gifts.

<https://pinshape.com/>

**SIM-5169646** - March 19, 2022, 3:10 pm

(Mar 19, 2022 05:32 AM)Mediaicon Wrote: [\[CITE\]](#) Just finished setting up and configuring 3D printer. Suggestions on first thing to print?

Thinking of some building for my campaign. But open to suggestions. Anyone know a search for STL files other than the usual suspects

How much did you pay for it? Also why did you buy it? I never used one but was thinking to buy one. However, I don't know what it's good for. I wanted to buy one to prototype concepts for products but the more I looked into it the more I found that it's not really good. It's good to the point to test out Ideas at the start but not actually good for production / final versions Which needs to be made in a factory to get the final version before production. I then hold off on buying them because was going to buy an expensive one that can weld metals. I just held off because none so far can do a final proof of concept version to get real tests done.

**Envy** - March 19, 2022, 3:14 pm

I've actually wanted one for so long.

One of the things I wanted to print was almost like a custom stand/holder for my Ledger.

**MARIO** - March 19, 2022, 3:42 pm

Which one did you go for? I actually have a small farm that makes me good side income as well :)

**Mediaicon** - March 20, 2022, 8:43 pm

(Mar 19, 2022 03:10 PM)SIM-5169646 Wrote: [\[CITE\]](#) How much did you pay for it? Also why did you buy it? I never used one but was thinking to buy one. However, I don't know what it's good for. I wanted to buy one to prototype concepts for products but the more I looked into it the more I found that it's not really good. It's good to the point to test out Ideas at the start but not actually good for production / final versions Which needs to be made in a factory to get the final version before production. I then hold off on buying them because was going to buy an expensive one that can weld metals. I just held off because none so far can do a final proof of concept version to get real tests done.

It's an Ender 3 v2 with a cr touch leveler. All in I paid \$500 Canadian. So far it is pretty straight forward and I have printed a few items (first thing was an image made to test resolution, accuracy and overhang). I would recommend buying if you can. It is fun to watch items 'come to life'

(Mar 19, 2022 03:42 PM)MARIO Wrote: [\[CITE\]](#) Which one did you go for? I actually have a small farm that makes me good side income as well :)

Ender 3 v2 got a cr touch and metal extruder kit as well. And a roll of pla plus.

Side income? Now I am interested.

**N** - March 21, 2022, 3:20 pm

Did you get around to using yours yet [Omniscient](#) ?

**SIM-5169646** - March 21, 2022, 3:55 pm

(Mar 20, 2022 08:43 PM)Mediaicon Wrote: [\[CITE\]](#) It's an Ender 3 v2 with a cr touch leveler. All in I paid \$500 Canadian. So far it is pretty straight forward and I have printed a few items (first thing was an image made to test resolution, accuracy and overhang). I would recommend buying if you can. It is fun to watch items 'come to life'

Ender 3 v2 got a cr touch and metal extruder kit as well. And a roll of pla plus.

Side income? Now I am interested.

Yeah, I plan to buy one for my company to prototype products. I need something that can work with metal and can do some welding.

I have been looking for one but cannot find it. I want a 3d printer that can do some 7 or 8 layer PCB work.

**Mediaicon** - March 21, 2022, 6:16 pm

(Mar 21, 2022 03:55 PM)SIM-5169646 Wrote: [\[CITE\]](#) Yeah, I plan to buy one for my company to prototype products. I need something that can work with metal and can do some welding.

I have been looking for one but cannot find it. I want a 3d printer that can do some 7 or 8 layer PCB work.

Do you mean the fabrication like the desktop metal studio 3d? \$8000 - \$400 000 is a bit out of my price range.

Would love some footage of this thing going if you get one... please send video ;)

**???** - March 21, 2022, 6:52 pm

A gun, that's what I'm getting mine for.

**TaskMgrCrashes** - March 23, 2022, 9:45 am

Try and print some mechanical stuff, or design it yourself.

I learned a lot from trying to make a pen launcher.

**Nullusia** - March 23, 2022, 5:24 pm

OP you should print a 3D printer so you can sell your initial investment

**Mediaicon** - March 23, 2022, 8:20 pm

(Mar 23, 2022 05:01 PM)xadamxk Wrote: [\[CITE\]](#) I really only use the big sites, but I've made a few HF related models if you want to check them out here:

<https://github.com/xadamxk/3D-Models>

And here is my thingiverse profile of some of the things I've printed:

<https://www.thingiverse.com/xadamxk/makes>

Out of curiosity, what printer did you get?

I bought an Ender 3 v3. Got a cr touch and metal extruder upgrade as well. Loving it. I will definately check out your stuff. Thanks

(Mar 23, 2022 05:24 PM)Nullusia Wrote: [\[CITE\]](#) OP you should print a 3D printer so you can sell your initial investment

This would be awesome. Wish for more wishes.

(Mar 19, 2022 03:14 PM)Rise Wrote: [\[CITE\]](#) I've actually wanted one for so long.

One of the things I wanted to print was almost like a custom stand/holder for my Ledger. Ledger as in accounting? Interesting.

**Mediaicon** - March 24, 2022, 4:46 am

(Mar 23, 2022 08:39 PM)xadamxk Wrote: [\[CITE\]](#) I have the car touch but never installed it/ did the firmware upgrade. How big of a pain in the ass was that?

I am going to say it was a bit confusing at first. The actual install is pretty straight forward. Unscrewed the fan cover in the extruder (which it turned out on the v2 you didn't have to do) screwed in the screws for the bracket. Screwed in the cr touch to the bracket. Routed the cables to the main board (may need to redo so they run through the wire tangling mesh). Plugged in both ends, get the firmware from creality and throw that in the sd card. Boot it up and change the g code in Cura to add G29 after G28 for homing. Done.

All in all it was pretty easy. If you have it, I would say it is worth installing it. (Honestly they should probably sell it with it installed).

**Goku** - March 24, 2022, 5:40 am

A nice stand for your game controller.

**cocojumbo12** - March 24, 2022, 10:08 am

OP you should print a 3D printer so you can sell your initial investment

**Mediaicon** - March 24, 2022, 8:18 pm

(Mar 24, 2022 10:08 AM)cocojumbo12 Wrote: [\[CITE\]](#) OP you should print a 3D printer so you can sell your initial investment

I think some one else mentioned that. I had replied back with wish for more wishes.

**K3tlyn** - March 24, 2022, 8:46 pm

(Mar 19, 2022 03:42 PM)MARIO Wrote: [\[CITE\]](#) Which one did you go for? I actually have a small

farm that makes me good side income as well :)

What type of parts do you print?