



How to open a phone with a 3D printer (no joke)

To open a cell phone with a 3D printer sounds...

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INTRODUCTION

To open a cell phone with a 3D printer sounds bizarre, I know. But as long as you have a reasonably new 3D printer, it's actually very easy.

The requirements are simple: the printer should have a strong, heated print bed. That's all!



TOOLS:

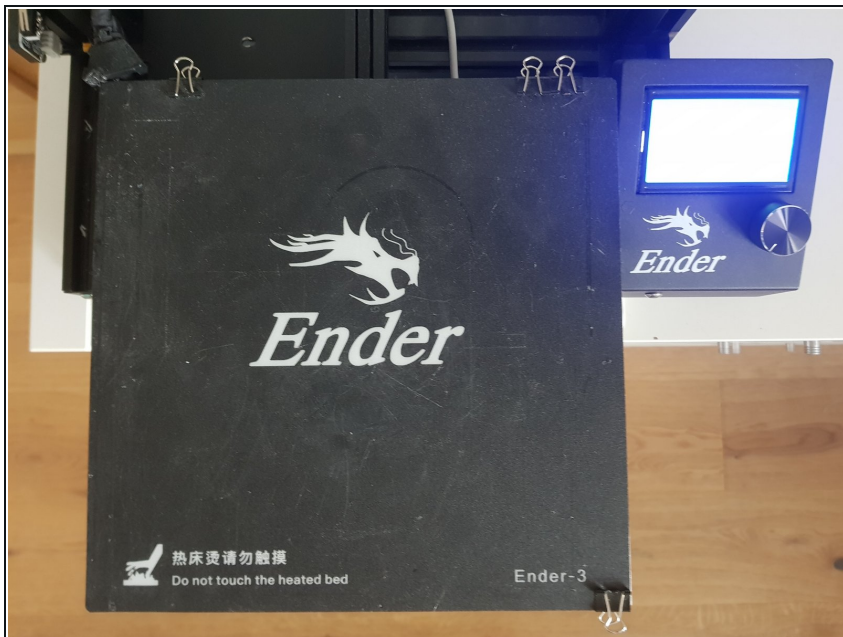
3D Printer (1)



PARTS:

Work Gloves (1)

Step 1 — How to open a phone with a 3D printer (no joke)



- First, turn on your 3D printer and make sure that there is no residue (such as plastic) left on the print bed.

⚠ Make sure the printer is fully functional. It must not have any malfunctions, as higher temperatures are used here.

Step 2



- Now set the heat of the print bed to 70-80 °C, depending on how capable your printer is. You can safely leave the hotend cool, we don't need it.

⚠ Do not touch the print bed! You can get burned.

Step 3



- Put the cell phone on the print bed.
- 30 seconds to one minute should be sufficient for most devices. However, if the adhesive is more stubborn, you can safely let it "cook" longer.
- ❗ The print bed transfers a lot of direct heat quickly. That means you don't have to wait long.
- If you're done with that, you can take the phone off the print bed again and start picking at it.

⚠ It is best to only handle the phone with protection, such as a kitchen towel or gloves! The underside of the cell phone gets very hot.

You are done, congratulations!