

3DFormer

3D Printing, Crafting, Doodling

Enable the most enjoyable playing & learning.

This guide contains important product and warranty information. Please keep this guide for future reference.






WARNING

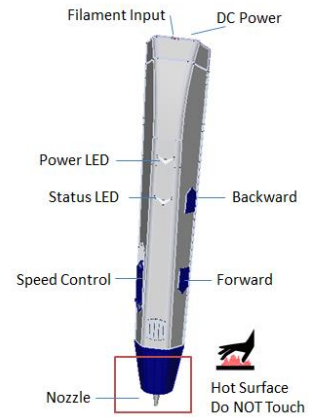
Important Safety Instructions

Please read all the important safety instructions prior to using 3DFormer. Failure to follow the safety instructions could result in skin burns, fire, electric shock, or other injury or damage.

- **CAUTION:** The 3DFormer is recommended for children aged 14+. It should **NOT** be operated by children under 14 years old without adults' supervision.
- **WARNING:** The product nozzle and nozzle shell may be extremely hot and touching the hot surface may cause serious skin burns.
- **WARNING:** The extruded plastic filaments may cause some smoke and a mild odor. Always use the pen in a well ventilated space.
- **Attention:** Dim3printing assumes no responsibility for the mis-use of this product.

Operation Guide

1. **POWER On:** Insert the power adapter plug into the DC power socket and connect to the mains. When it is powered on, the power LED turns **YELLOW**.
2. **ACTIVATE 3DFormer:** Press the **Forward** button  to activate the device and the status LED will turn **RED**. Wait until the status LED turns **GREEN**.
3. **LOAD FILAMENT:** Insert the filament into the feeding input hole; Pressing the **Forward** button  to load the filament until seeing filament coming out of the nozzle.
4. **OPERATING/USE:** Press the **Forward** button  for extrusion.
5. **SPEED CONTROL:** Adjust the extruding speed by sliding the **CVS Control** bar.
6. **UNLOAD FILAMENT:** Press the **Backward** button  to unload the filament.
7. **REACTIVATE Device from STANDBY Mode:** Press the **Forward** button  to re-activate the device if it is at the standby mode.



3D Extrusion/Printing Tips

- Always **change** the filament before it is used up.
- In order to sketch "in the air", you should **start a base** structure which adheres on a paper or a solid surface.
- Create several 3D shapes on a flat surface and **combine** them in space to assemble 3D objects.
- **Blow** some air out of mouth towards the nozzle to help solidify extruded filament.

Trouble Shooting

- **Unload Filament Failed:** Some filament may not be able to be completely backed out of the Pen. Using the **Backward** button to back the filament until it is not moving, and then cutting off the filament and using the **Forward** button to load a new filament.
- **Device Doesn't Extrude Filament:** filament might jam at the nozzle. Try unload/load the filament until it works properly.
- **Device Doesn't Power on:** make sure the power adapter is plugged in.
- **Load/Unload Filament Failed:** Try extruding the filament and make sure motor is working properly.
- **Filaments Extrusion too Slow:** Adjust the speed control slide to a higher speed;

Product Features

- Manual Heating Activation
- Continuous Speed Control (0.5mm/s~20mm/s)
- Auto Standby Mode after 3 minutes idling
- Filaments Clogging Avoidance Nozzle
- Human Ergonomic Design with 60.0g Weight
- Patent Pending Natural Convection Cooling**
- Patent Pending 0.5mm Ceramic Nozzle**
- 1.75mm ABS(Default) or PLA* filament support

*: Dim3printing Proprietary Material only

What's in The Package

3DFormer	1	
Power Adapter	1	AC 110-240V/DC 12V-2.0A
Filaments Samples	2	

Product Warranty

One-year limited factory warranty on the product and accessories against defects in materials and workmanship from the date of original retail purchase. For return, please contact return@dim3printing.com with your purchase date.

Warning: use of non-certified filament voids the warranty.