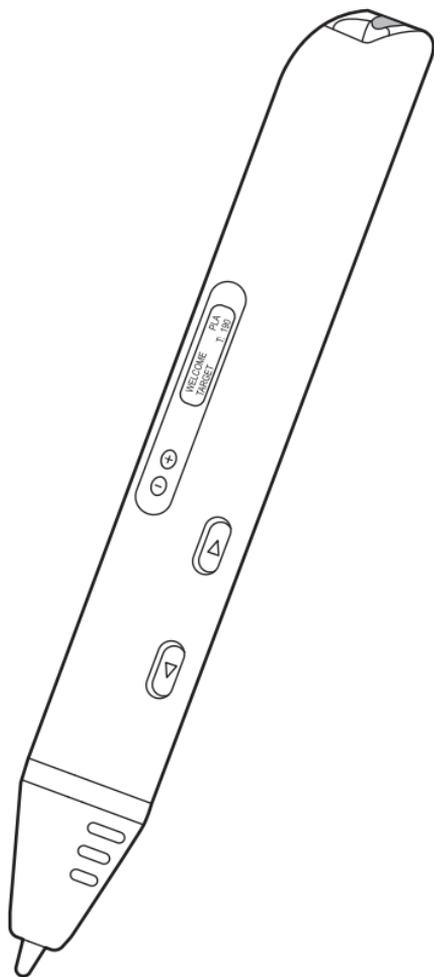




Please thoroughly review this user manual prior to usage.



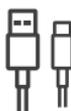
# myFirst 3dPen Artist User Manual

Model : FP8001

## What's in the box



myFrist  
3dPen Artist



USB Power  
Cable



User  
Manual



Free Pen  
Holder



Finger Guard  
Included



PLA Filaments  
x6 Rolls

## How to trim the filament



## WARNING

### BURN HAZARD

- The ceramic nozzle can reach very high temperatures.
- Avoid touching the tip or melted plastic to prevent severe burns.
- Keep the nozzle away from flammable materials.
- Inform those nearby that the device is hot and requires careful handling.
- Allow the nozzle to cool completely before storage to avoid damage to surfaces and materials.
- Use only 1.75mm PLA and ABS filament.



Not suitable for children under 12 years old.  
Adult supervision required.



Avoid using the device near water-filled  
vessels such as bathtubs, showers, or basins.



# SAFETY INFORMATION

**IMPORTANT: PLEASE READ AND UNDERSTAND THIS SAFETY INFORMATION BEFORE USING THE MYFIRST 3DPEN ARTIST. KEEP THIS GUIDE FOR FUTURE REFERENCE.**

**NOTE: FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN INJURY OR DAMAGE TO THE PRODUCT. MYFIRST ASSUMES NO LIABILITY FOR IMPROPER USE OF THE 3DPEN ARTIST.**

## **Age Recommendation**

The myFirst 3dPen Artist is designed for children aged 12 years and above. It is not suitable for children under 12 years old due to its operational temperature.

## **Supervision**

Initial use should be under adult supervision to ensure proper handling and understanding of safety precautions.

## **Workspace**

Use the 3dPen Artist in a well-ventilated area. Keep your workspace free of any flammable materials.

## **High Temperature**

The tip of the 3dPen Artist and the molten filament can reach high temperatures. Avoid direct contact with the skin.

## **Storage**

When not in use, place the 3dPen Artist on its stand or in a location where the hot tip cannot come into contact with surfaces or materials.

## **Ceramic Pen Tip**

Do not touch the ceramic tip with your hands or any objects while the pen is heated or for several minutes after it has been switched off. Avoid dropping the pen to prevent damage to the ceramic tip.

## **Guided Use**

Before starting, familiarize yourself with the pen's functions and settings as outlined in the user manual. It is recommended to wear the finger guard before starting to use.

## **Filament**

Only use approved filament types specified by myFirst. Using unapproved materials can pose safety risks and may damage your 3dPen Artist.

## **Power**

Connect the 3dPen Artist to the power supply according to the instructions. Do not leave the device unattended while it is powered on. Ensure the device is connected to a power source of the correct voltage. Do not use damaged power cables or adapters.

**Maintenance**

Allow the pen to cool down before performing any maintenance or attempting to clear a filament jam.

**Water Hazard**

Keep the 3dPen Artist away from water or other liquids to prevent electric shock.

**Ventilation**

Use in a well-ventilated area to avoid inhalation of any fumes that may be emitted from the melting filament.

**Eye Safety**

Be aware of the direction in which the pen is pointed to prevent accidental contact with the eyes. Safety glasses are recommended during use.

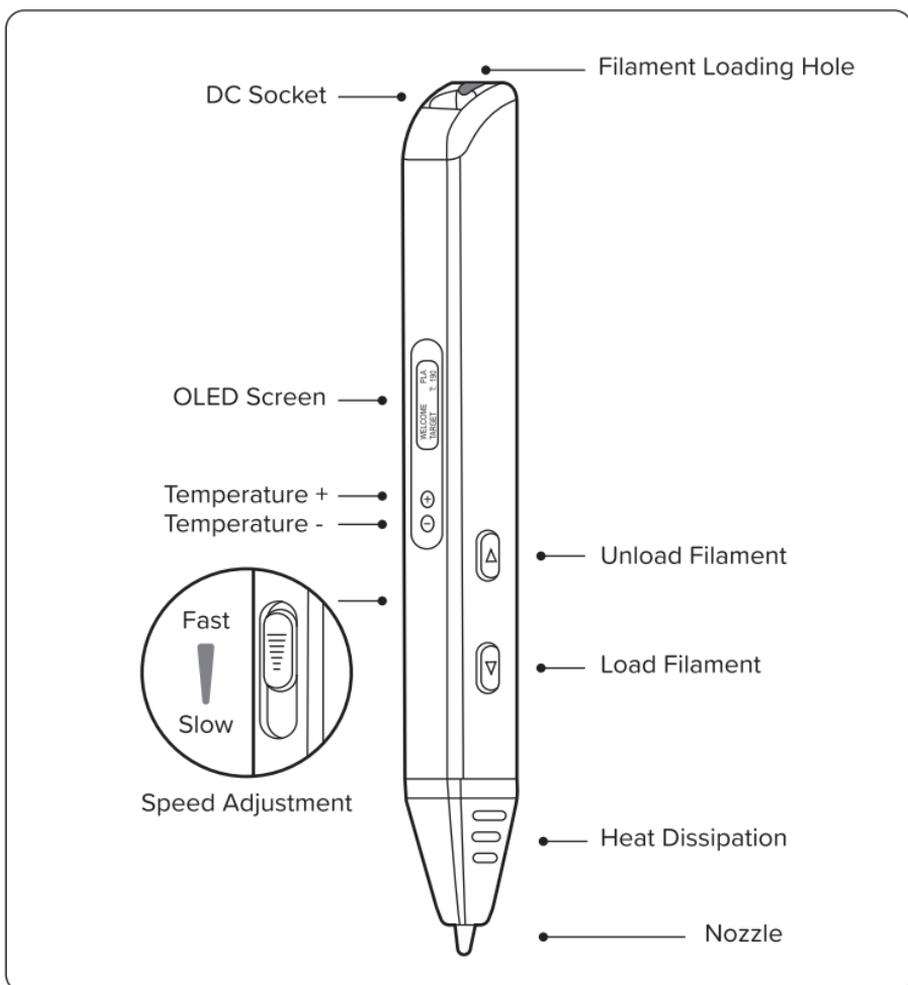
**In Case of Injury**

- **Burns:** In case of contact with the hot tip or molten filament, cool the affected area immediately with cold water and seek medical advice.
- **Electrical Shock:** In the event of electrical shock, disconnect the power immediately and consult a medical professional.

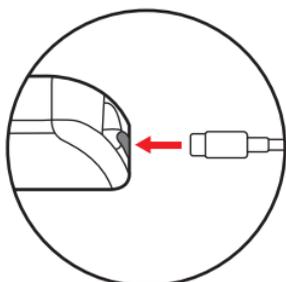
# Product Information

## Specification

- Dimensions: 175 mm x 17 mm x 20 mm
- Weight: 46g
- Screen: OLED Mono Color
- Nozzle Diameter: 0.7 mm
- Filament Diameter: 1.75 mm
- Filament Materials: PLA, ABS
- Temperature Range: 130-230°C
- Filament Temperature: PLA 190°C, ABS 220°C
- Feeding Speed: Adjustable
- Discharge Mode: Hot Melt Extrusion Molding
- Molding Technique: Three-Dimensional Molding
- Power Requirement: DC 5V, 2A
- Output Power: 10W



# OPERATION GUIDE

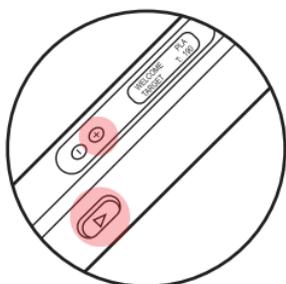


## Power On

Plug the 3dPen into a DC adapter or a power bank (5V/2A output).

WELCOME    PLA  
TARGET    T: 190

5V  2A



## Material Selection

Press "+" and the unloading button together to toggle between ABS and PLA settings.

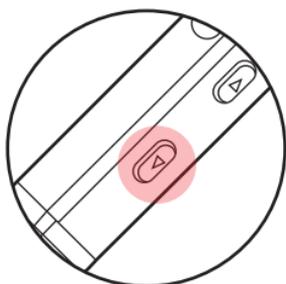
Material Temperatures:

PLA (130-190°C)    ABS (190-230°C)

WELCOME    PLA  
TARGET    T: 190



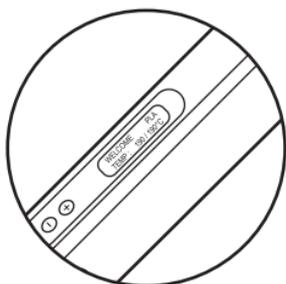
WELCOME    ABS  
TARGET    T: 191



## Heating Up

Press the loading button once to start heating.

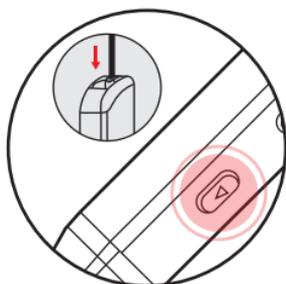
WELCOME    PLA  
TEMP : 030 / 190°C



## Ready to Use

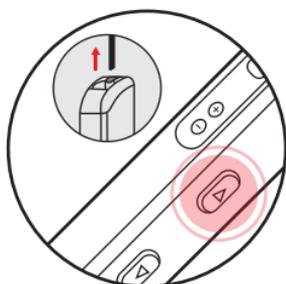
The pen is ready when it reaches the preset temperature.

WELCOME    PLA  
TEMP : 190 / 190°C



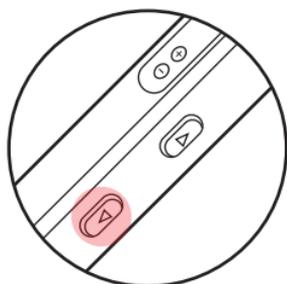
### Filament Loading

Insert filament into the loading hole.  
Press and hold or double-click the loading button to feed; release or press again to stop.



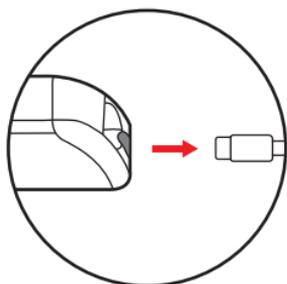
### Filament Unloading

Press and hold or double-click the unloading button to remove filament; release or press again to stop.



### Idle / Reheat

Enters standby after 2 minutes idle.  
Press the loading button to reheat.



### Power Off

To turn off, simply disconnect the adapter.



Manual de usuario



Benutzerhandbuch



Manuel de l'utilisateur



Manuale utente



Gebruikershandleiding



Sổ tay hướng dẫn



คู่มือผู้ใช้



使用手冊



ユーザーマニュアル



사용자 설명서



Manual Pengguna



Käyttöohje



Brukerhåndbok



Brugermanual



Användarmanual