

User manual

3d printing pen



Function introduction

- The load and unload filament buttons are separated
- There are two speed options for loading filament
- Can draw a variety of plane, three-dimensional graphics
- It cannot be used during charging
- Can automatic unload filament and shutdown when stop use

Instructions

Power button: Turn the switch to ON. At this time, the indicator light flashes red, the heating element begins to heat up, and the indicator light turns green to complete the heating, and the product enters the standby state.

Load filament/Stop: After entering the standby state, load the filament into the load/unload filament port, press the "load filament/stop" button once to start loading filament, press again to stop the loading filament.

Speed control button: When loading filament, press the "speed control button" once to enter the high-speed mode, press again to enter the low-speed mode, can cyclically switch (the initial low-speed mode).

Unload filament button: After entering the standby or working state, double-click the unload filament button to start unloading the filament.

Sleep mode: In the standby state, after stopping for about 10 minutes without any operation, the product can automatically unload the filament, and the power will be turned off after the unload filament is completed.

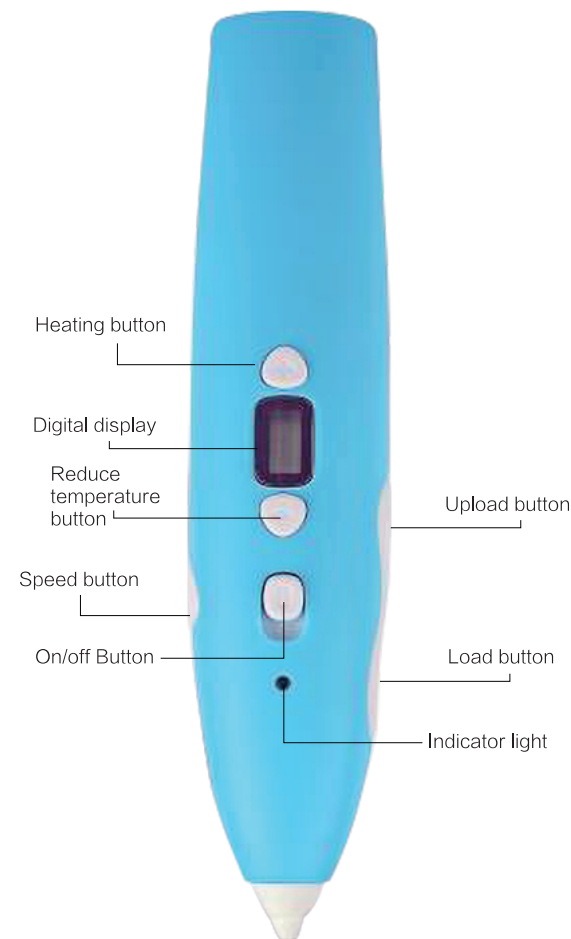
Low voltage prompt: When the battery power is low, the indicator light flashes and the filament is unloaded automatically, and the power is turned off.

Charging: Connect the built-in USB charging cable to the DC power supply (5V, 1A) and insert it into the product charging port, the charging red light will be on, and the green light will be on when it is fully charged (the product cannot be used during charging)

Load /unload filament port: filament load /unload hole.

Instructions for use of filament

- Every time you load the filament, please make sure that the end face of the filament is flat, the front 4CM should be straight, the filament is shorter than 11cm when working, please unload the filament and replace the filament.
- The filament is not discharged smoothly during each initial use, which can be used to push filament by hand.
- Please completely unload the filament when charging.



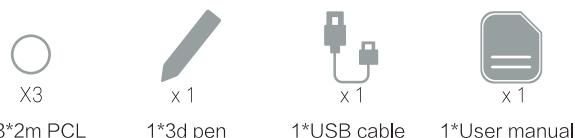
Tips

- Please pay attention to electricity safety during operation! Do not use this product in the bathroom, bathtub, washbasin or other places that are easily exposed to water, otherwise it may cause accidental damage to the product. Please turn off the power immediately after use.
- This product is suitable for kids who are older than 6 years old and adult. Kids need to use it under the guidance of adults.
- Do not throw the product or touch other hard objects with the nozzle. Do not put other objects into the filament input/output hole or the output hole of the nozzle.
- This filament used in this product is PLA, which diameter is 1.75mm, do not use other filament, otherwise the product may be damaged.
- Please ensure the filament is output and turn it off after using.
- In order to check whether the product function is normal, a full inspection will be carried out before shipment, so there will be some filament left in the output hole of the nozzle, which is a normal, please rest assured to use.
- There will be no separate notice if the content in this manual is changed, please understand.
- Please clean the surface of the product regularly, such as wiping the surface with a dry cloth.
- Please check the cord, plug, shell of the battery charger and other parts regularly for damage. If damage is found, stop using it immediately until the repair is complete.

The operation of abnormal situations

malfunction	Reason	Methods of troubleshooting
Indicator light does not shine	The adapter or power is broken	Replace the power adapter or power bank
	The USB cable is broken	Replace the USB cable
	The battery is run out	Charge in time
Fail to enter preheating	The battery is run out	Charge in time
Fail to charge	The USB cable is broken	Replace the USB cable
Fail to output the filament from the pen tip	Bad end face of the filament	Cut off 4cm at the front end, and input again
	The gear slipped while conveying filament	Replace the filament and input again
	Filament refill failed	Cut the end face of the filament more evenly and input again

Packing List



Product Parameters

Product Name: 3D printing pen
 Battery: 3.7V lithium battery
 Battery Capacity: 600mAh
 Filament: PCL
 Filament Diameter: 1.75mm
 Weight: around 72g
 Product Size: 152*30*30mm

Model: P68
 Working Time: Around 50min
 Nozzle: 1.0mm
 Color: Blue, Pink
 Rated Voltage: 3.7V
 Rated Current: 700mA
 Charging Voltage: 5V
 Charging Current: 1A

Warranty Regulations

Hello! Dear customer. Thank you for purchasing this product, this product is produced under strict quality control and quality inspection. This warranty card refers to the provision of repairs and adjustments to customers in accordance with the provisions of the warranty card when the product fails under normal use.

Warranty Description:

- From the date of purchase, the one-year warranty service can only be obtained when a failure occurs under normal use, but man-made damages (such as improper removal of parts, handling damage, etc.), natural damages (such as fire, earthquake, flood, rat damage, etc.) are not covered by this warranty.
- Once the warranty card is lost, it will not be reissued, please keep it properly.
- For failures caused by improper use by consumers themselves, no free warranty service will be given.
- The product has exceeded the warranty time and malfunctions. If the company has accessories, we will provide warranty service and charge a certain part and handling fee.

Noted: Please keep the warranty card and the receipt together for reference during maintenance

Product warranty card

Product name
Warranty time
Valid within one year from the year/month/day of purchase
Customer information
Customer name
Customer address
Phone number
Zip code
Dealer information
Company name
Company address
Phone number
Zip code