

porodo | CHOOSE THE BEST



CORDLESS KIDS
3D PRINTING PEN

FILAMENTS INCLUDED - 3 COLOURS

MODEL: PD-3DPPN-GN

SPECIFICATION AND PARAMETERS

1. Molding speed: 2 levels adjustable
2. Temperature: 2 levels adjustable
3. Printing material: PCL
4. Electric parameter: DC5V 2A 10W
5. Power supplier: Built-in rechargeable battery, computer USB port or AC/DC adapter with output 5V, 2A or above.
6. Nozzle diameter: 0.9mm
7. Filament diameter: 1.75mm
8. Equipment dimension: 142mm×29mm×26mm
9. Equipment Net weight: 46g

FILAMENT CUT



correct



wrong



wrong

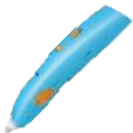
PARTS IN PACKAGE



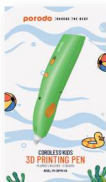
USB cable



PCL filament



3D pen

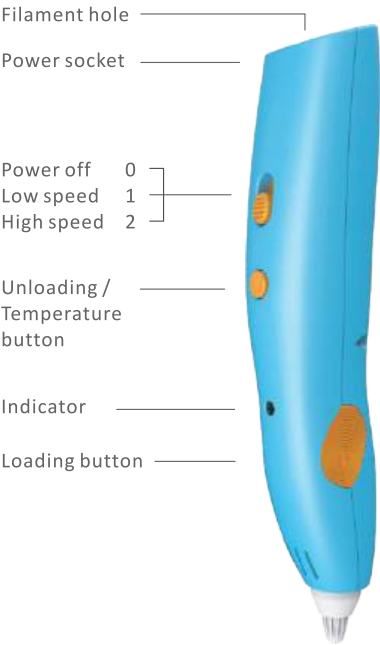


user manual

WARNING

1. This equipment is suitable for children over 6 years old and adult.
2. It is strictly prohibited to input any other material into the filament hole.
3. It is prohibited to use filaments provided by other companies.
4. Keep the pen away from water.

FUNCTION ILLUSTRATION



OPERATION INSTRUCTION

1 Switch power / speed button to 1 or 2 position, the indicator will flash, and heating will be started automatically.



2 When the indicator stops flashing, press loading button to start feeding ,load filament into the filament hole till it comes out from the nozzle. Press it again to stop.

3 Click the unloading / temperature button once to remove filament automatically, after 10 seconds, removing will be stopped, or click the button again to stop it.



4 Switch the power / speed button to 0 position to power off the pen, filament will be removed automatically after powered off.

Note: after 5 minutes without operation, it will be powered off automatically.



5 When the indicator flashes fast, recharge it (Use the USB cable with any AC / DC adapter with an output of 5V, 2A or above, or computer USB port).

Note: Under powered off mode, the indicator will be in red consistently during recharging, and it will turn green after fully charged; Under powered on mode, the indicator will flash fast for three times to remind that recharging has started after plug the USB cable, after then the light will indicate the working status again.

Note

1. Heating time may be affected by environmental temperature.
2. The filament end should be cut correctly before loading.
3. It is advised to unload the filament when drawing is finished.

TROUBLE SHOOTING

Please follow the below instruction in case of any defect.

DEFAULT	REASON	SOLUTION
The heating indicator can not be powered on	Battery is fully discharged	Recharge the battery
	Motherboard defective	Repair or replace the motherboard
No filament come out from nozzle	Nozzle blocked	Replace the nozzle set
	No working temperature	Replace the nozzle set or check the motherboard
	Gear slips	Back wire, cleaning gear, cut off the damaged supplies
	Fail to load filament	Unload filament and cut the end of filament well
	Motherboard defective	Repair or replace the motherboard
No working temperature	Heating part defective	Replace the nozzle set