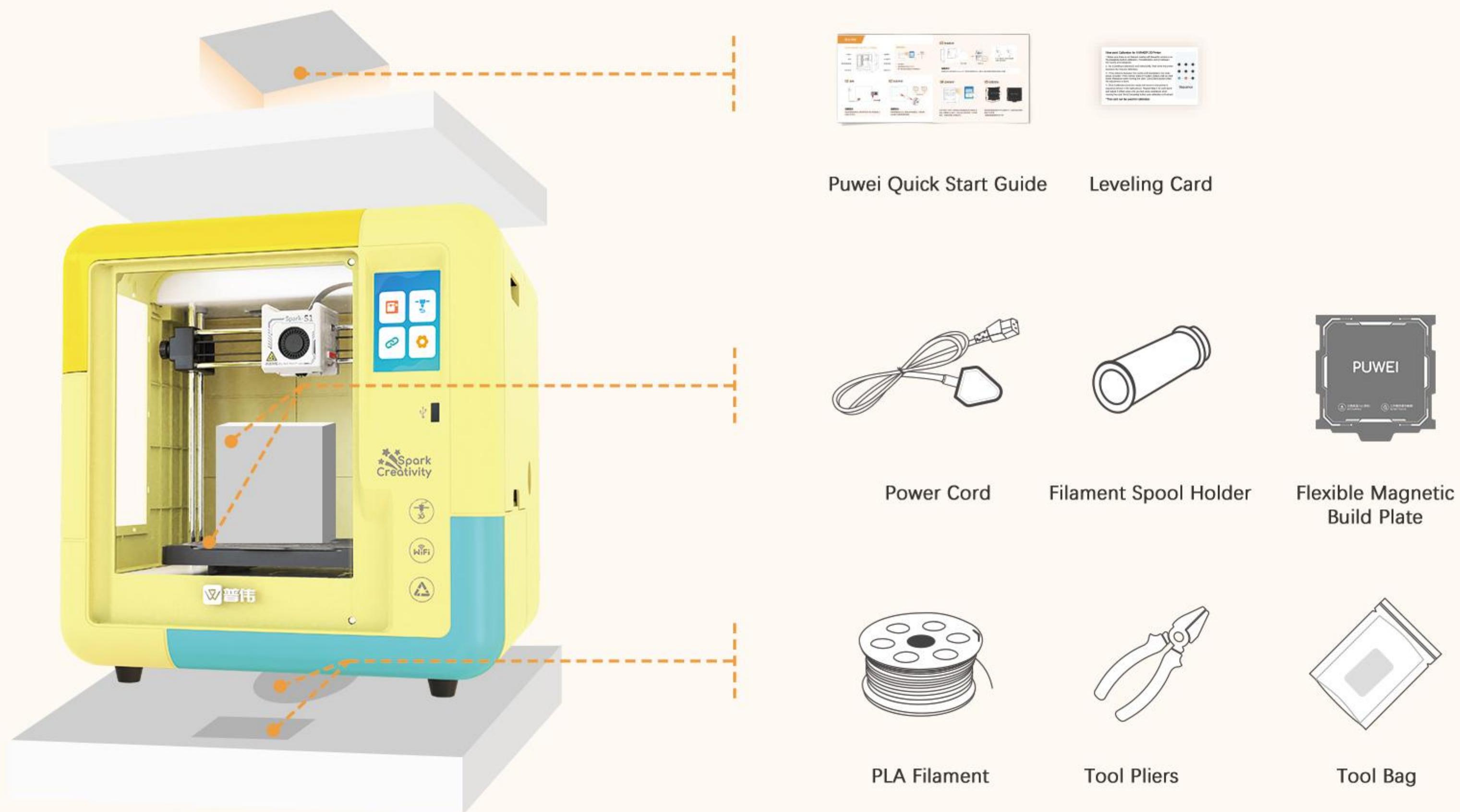


Quick Start Guide

Turn creativity into your child's "superpower"

Product List Overview



Warm Tips

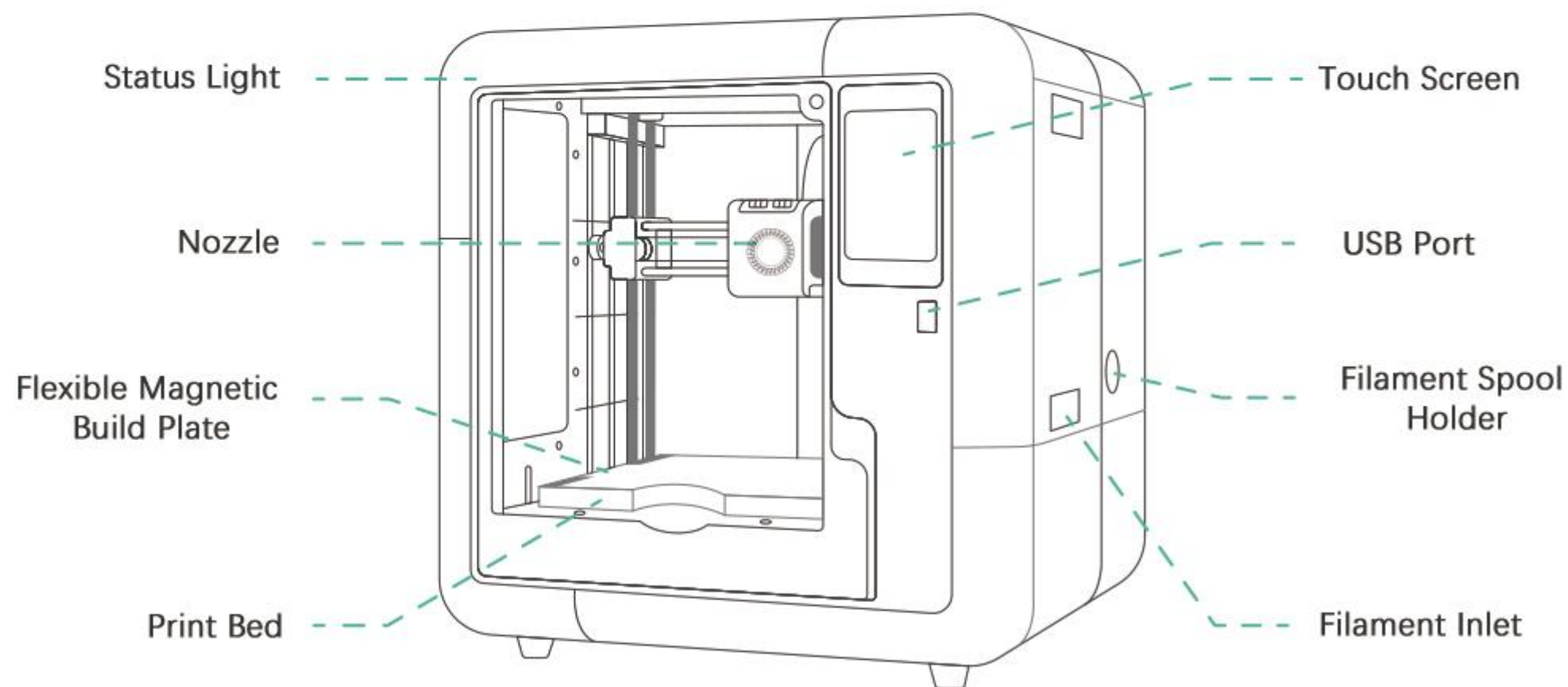
- Please use only officially recommended certified eco-friendly filament Do not frequently switch filament brands To avoid nozzle clogging caused by excessive impurities
- Please check your system version when installing the PUWEI3D App
- Recommended ambient operating temperature: 0–35°C
Turn off the printer power when not in use for a long time

For more information, please visit <https://www.puwei.com.cn>

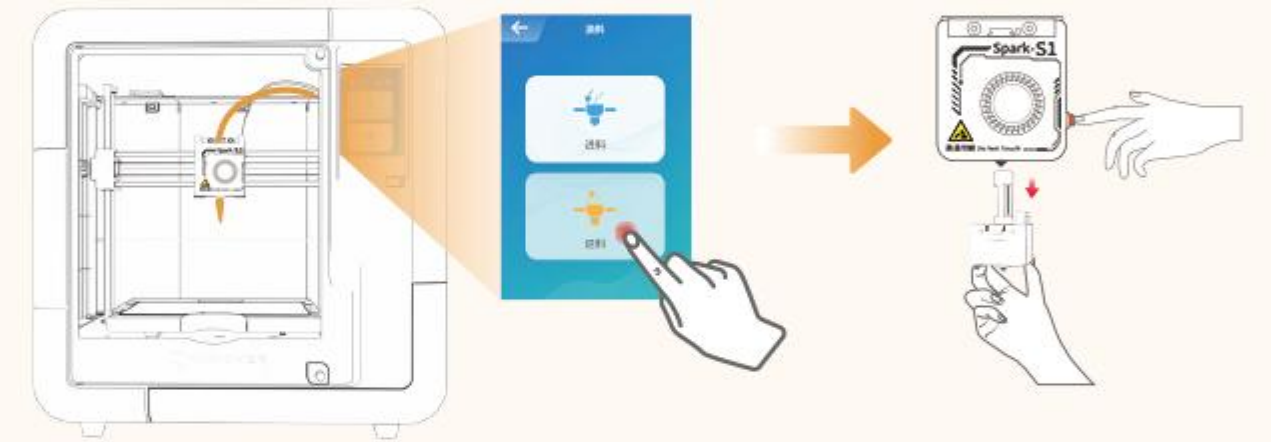


Getting Started

Meet the Spark-S1 3D Printer

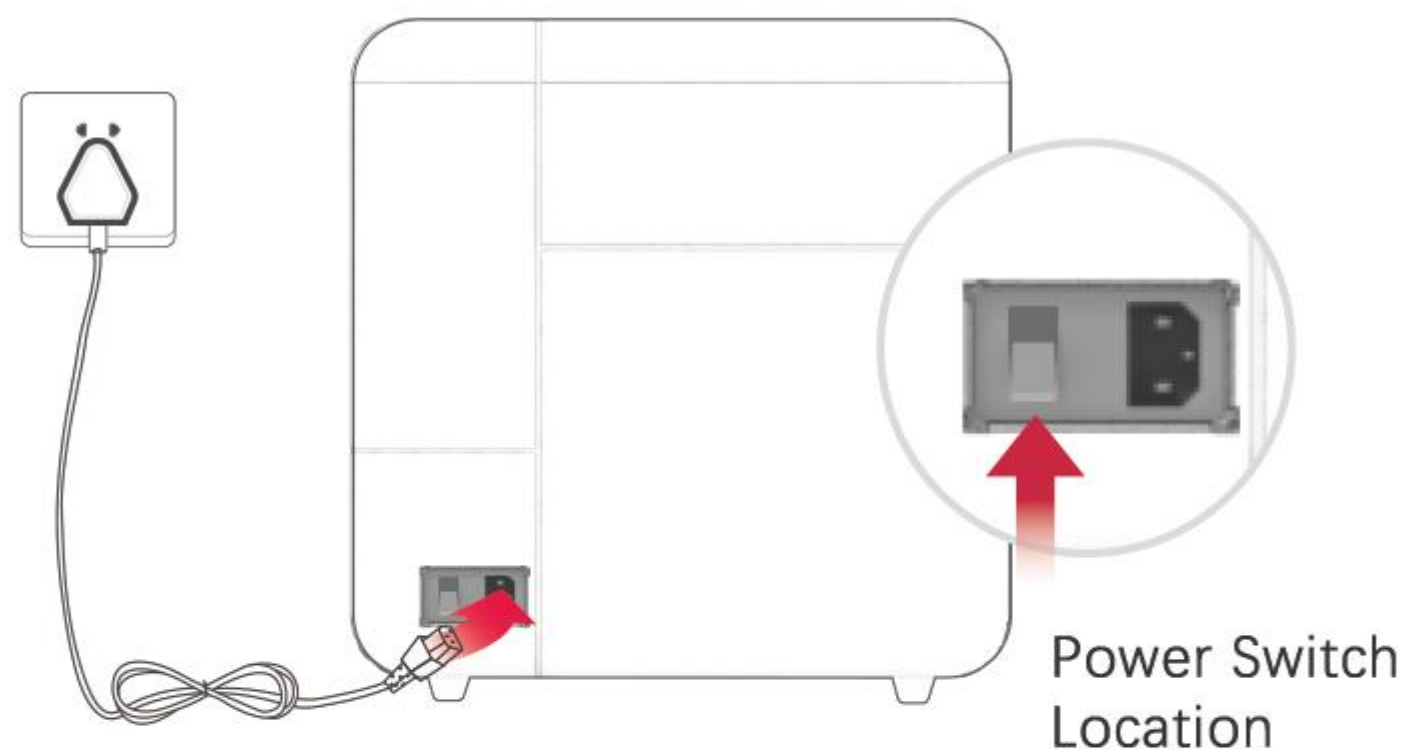


Quick-Release Nozzle



- Tap "Unload Filament"
- Wait for the nozzle to cool below 45°C
- Press the orange button and remove the nozzle firmly

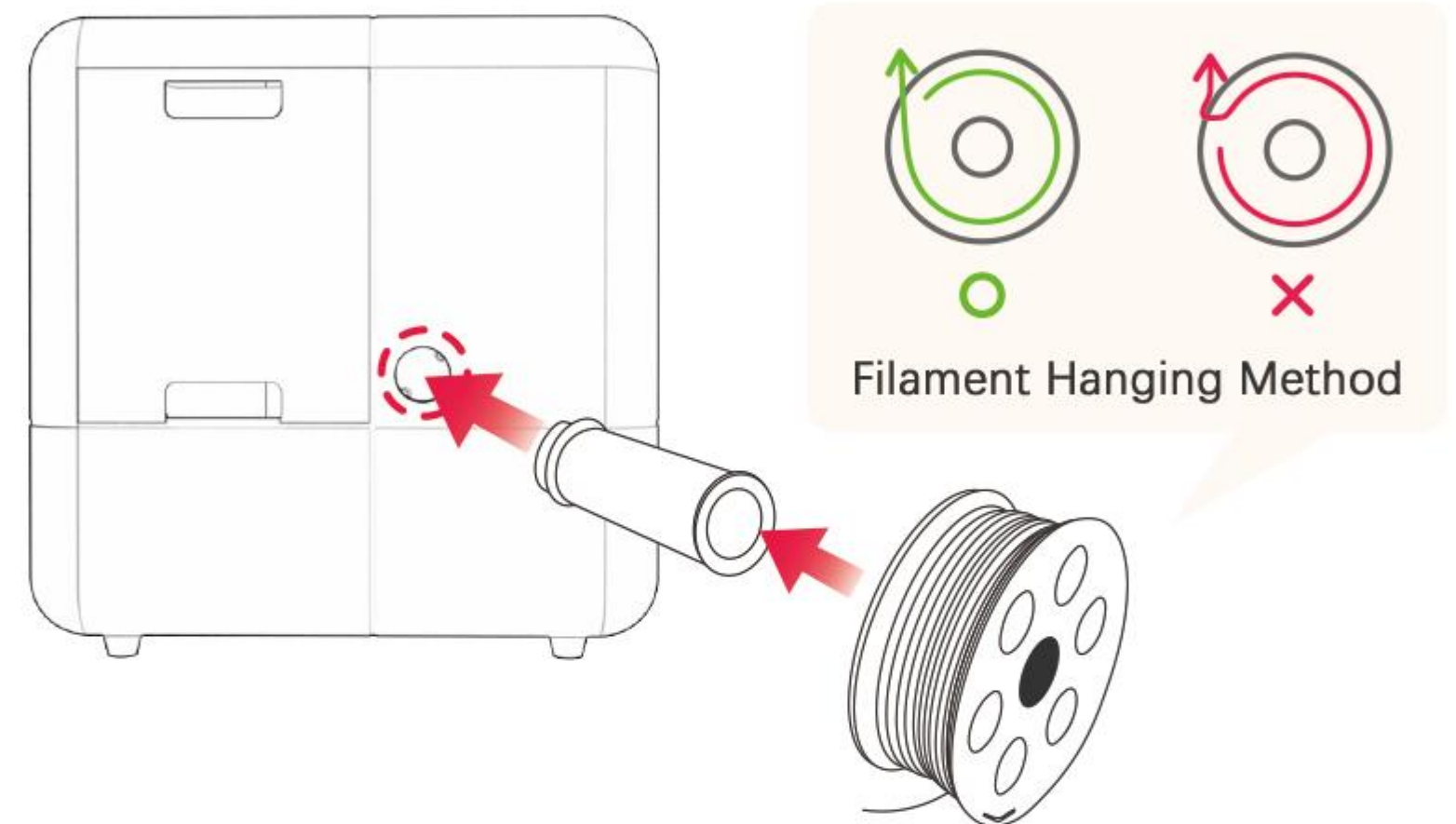
❖ 01 Power On



Warm Tips

Keep your hands dry when connecting the power cord
Turn on the switch after connecting power

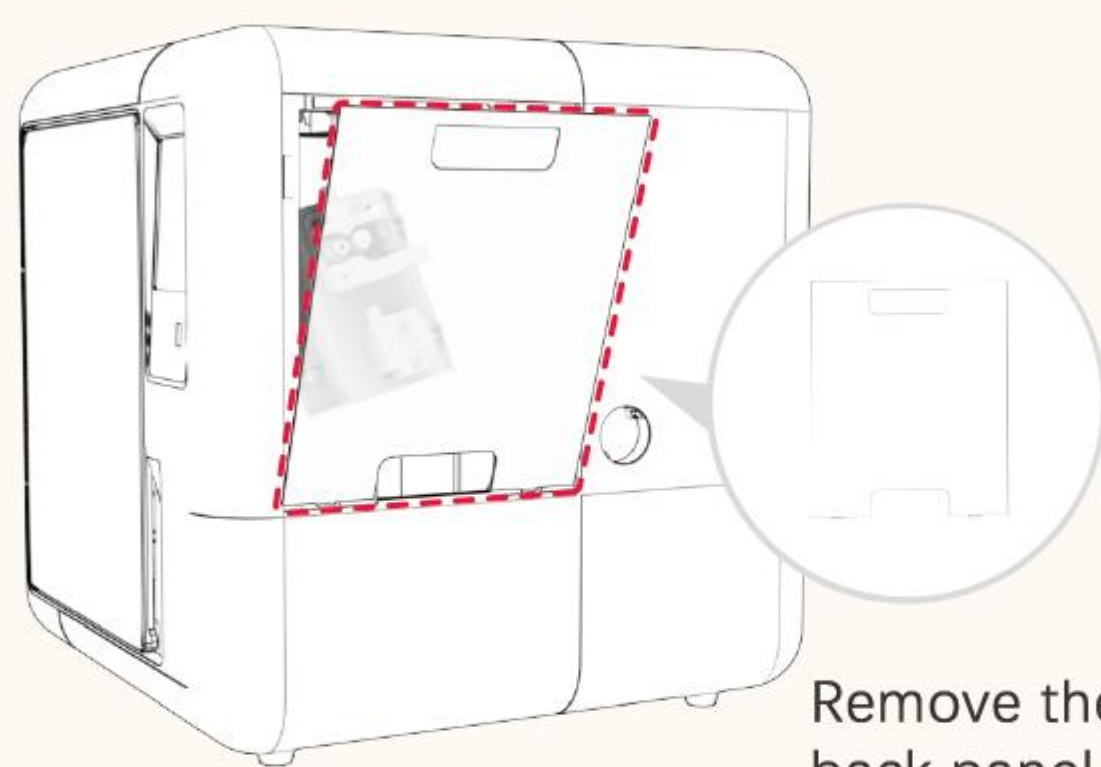
❖ 02 Install the Spool Holder



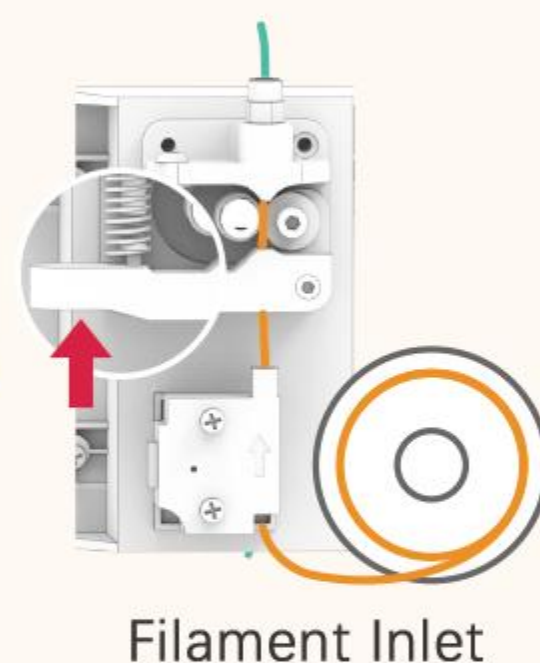
Warm Tips

Arrange the filament neatly before hanging it on the holder
Ensure the filament is not knotted or tangled

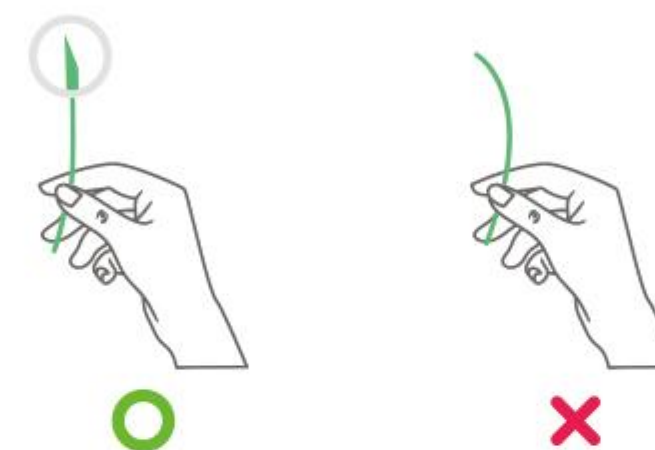
03 Load Filament



Remove the
back panel



Filament Inlet

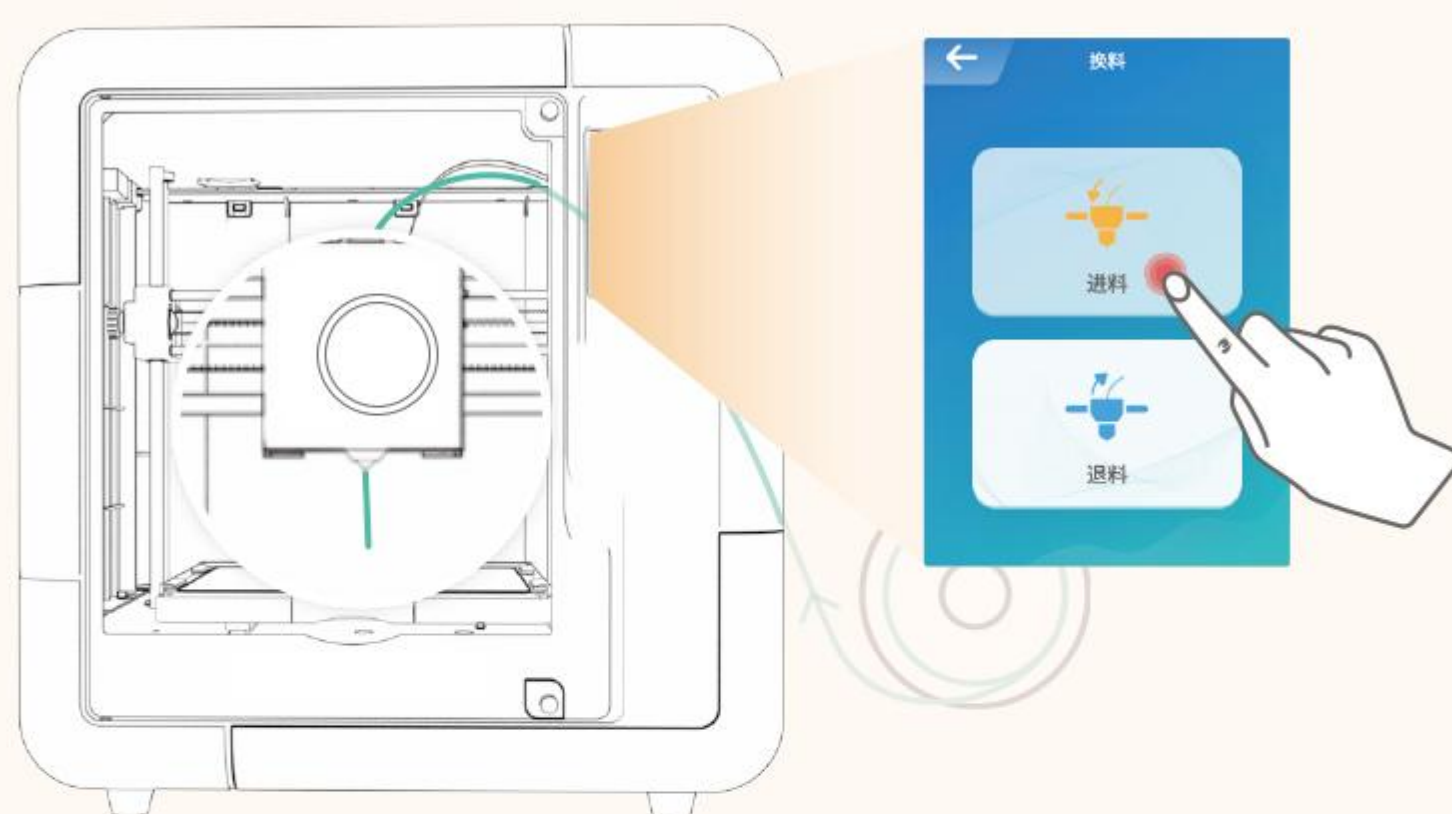


Straighten the filament tip and cut
it at an angle for easier feeding

Warm Tips

Insert the filament 3–5 cm into the guide tube Push up the spring to help the filament feed smoothly

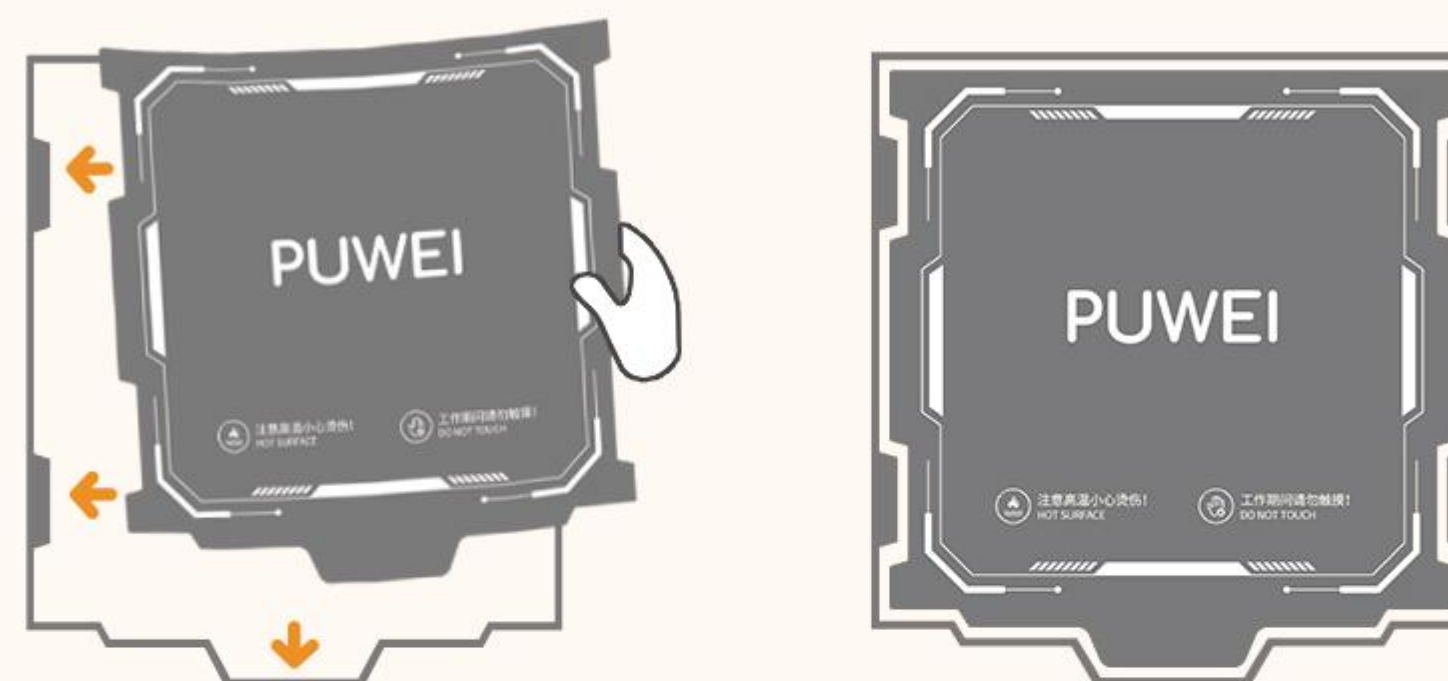
04 Filament Feeding Procedure



Tap “Change Filament → Load Filament” Wait for the
nozzle to heat up until filament extrudes If no filament
comes out, repeat the steps Feeding is complete when
filament extrudes

Clean residual filament from the nozzle before printing

05 Place the Build Plate



Align the flexible magnetic build plate with the platform
edge Ensure the plate is clean and flat after placement
Make sure the platform is clean before placing the plate

❖ 06 Start Printing



PUWEI3D App: Easy one-tap printing

USB drive printing: Quick and convenient

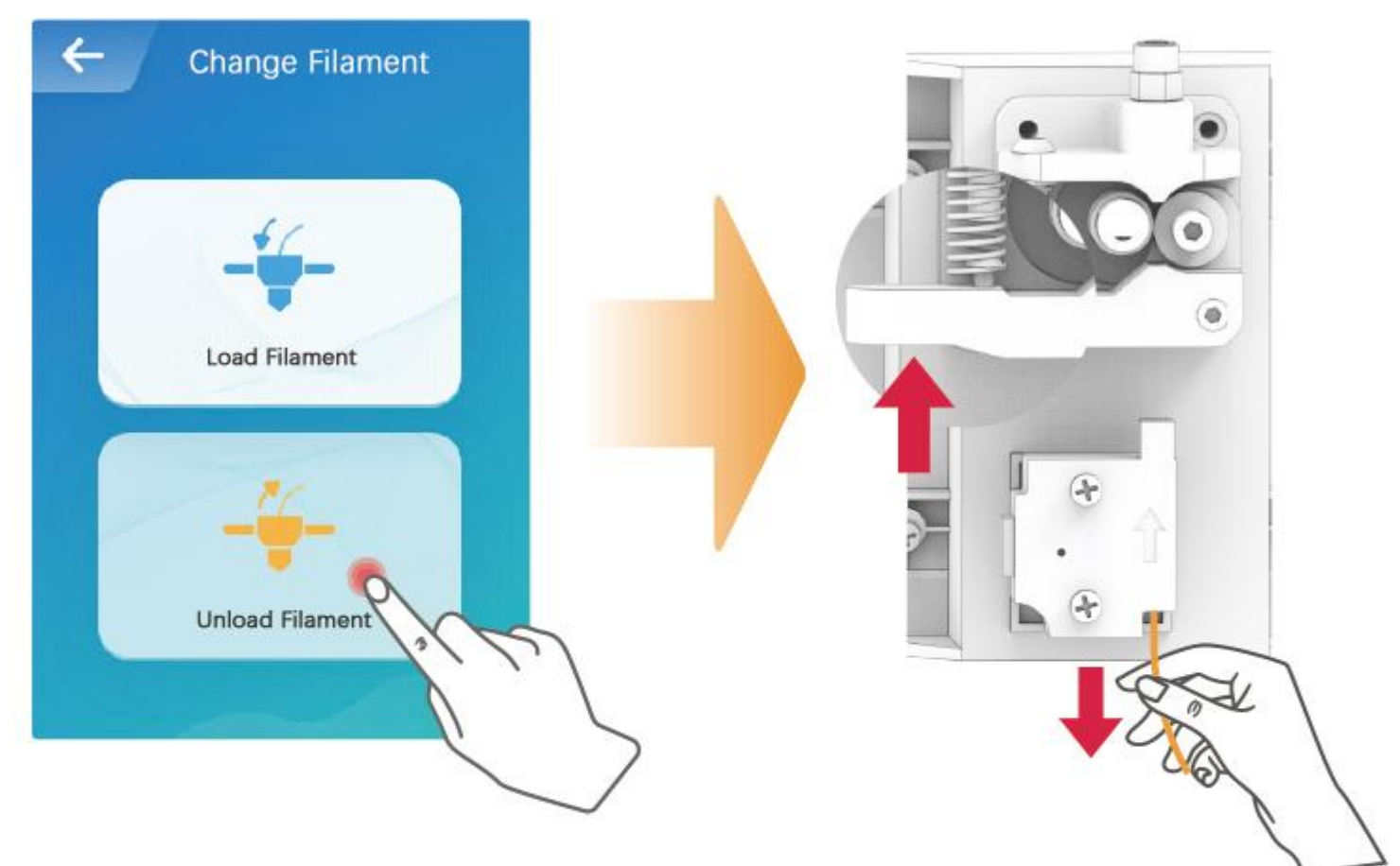
PW PRINT slicing software: Process more models

❖ 07 Printing Complete



Wait for the nozzle temperature to drop below 45°C to avoid burns
Use the supplied tool pliers to remove the model base and supports

❖ 08 Change / Unload Filament



Tap "Change Filament → Unload Filament" Wait for the nozzle to heat; filament will retract automatically to the inlet Push up the spring and pull out the filament Cut the filament tip if it is rounded To avoid damaging the filament detection sensor

About the App

App Download & Installation



- Compatible with Android tablets / iPad / smartphones

Official Website Download:<https://www.puweicom.cn>

Search "PUWEI3D" in app stores



- PC (Windows) Installation Download

Official Website Download:
<https://www.puweicom.cn>

PUWEI PRINT is 3D printing processing software
Only supports Windows PCs

Explore PUWEI 3D App



Device

Intelligent Optimization Algorithm
Easy One-Tap Printing



Design

Graphic Free Design Software
Meet your advanced creative needs



Explore

More Ways to Play
Continuously Updated



Toys

Carefully Designed Toy 3D Models
Unlimited creativity on demand



One-tap printing starts your creative journey ✨





Toys

Original digital “toy” model library by design team
Ready-to-print models out of the box





Explore

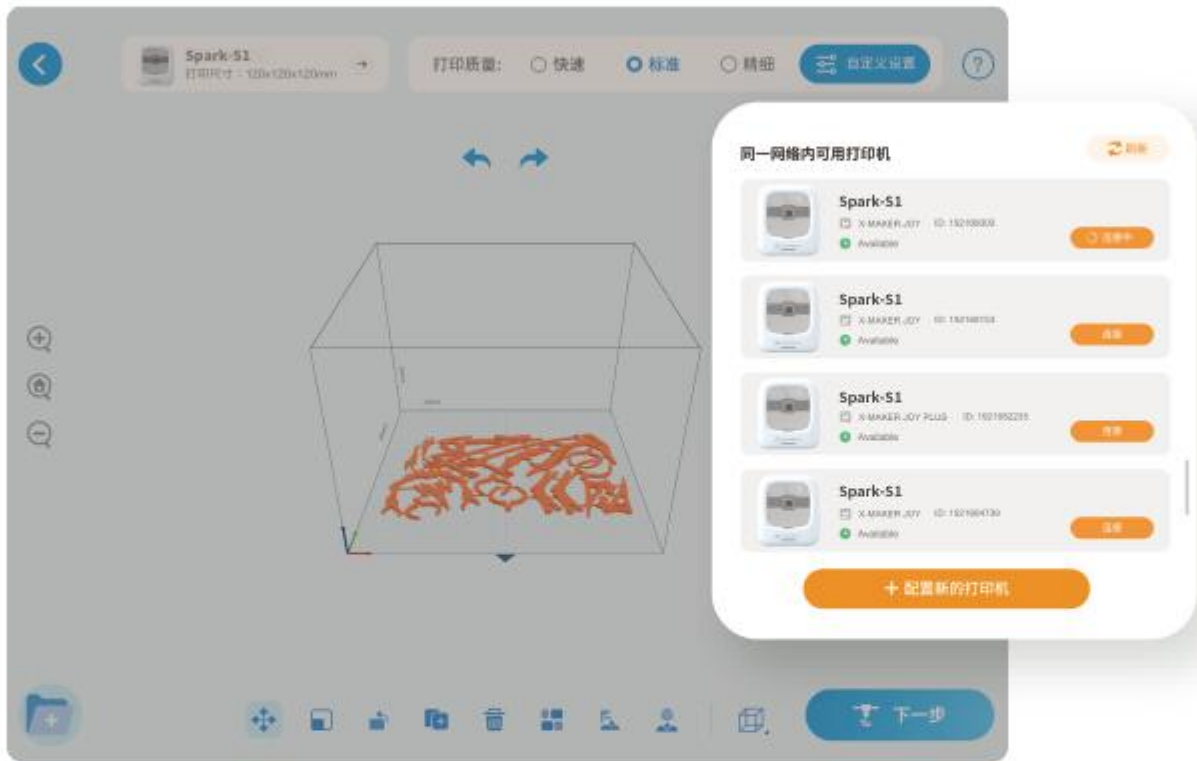
Rich gameplay and tutorials Learn more professional knowledge by making Learn through fun, master 3D printing easily





Design

Multiple AI Modeling Functions No professional skills needed, beginner-friendly Zero threshold for 3D printing



Wi-Fi high-speed transfer, easy one-tap printing

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.