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Shenzhen

China

Company Introduction

Shenzhen Chaofan 3D Technology Co., LTD. is a leading brand of global consumer grade 3D printers, a technology-based enterprise. Focusing on the R&D and production of 3D printers, with products covering "FDM, 3D printers, various driver the card and driver module".

Headquartered in Shenzhen, our company has strong technical strength and a complete R&D, manufacturing, and after-sales system. The company has an advanced R & D center, 3D printing laboratory, and modern production lines.

Since the company was founded in 2016, the sales have grown multiply year by year. Our products are sold in many countries, which is a senior brand of consumer grade 3D printers in China.

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Product manual

YOUR SUPER 3D PRINTER

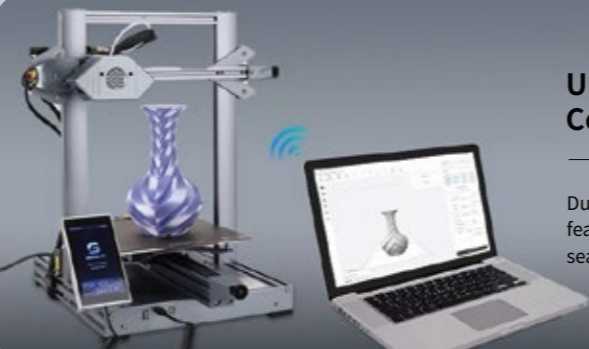


Grey



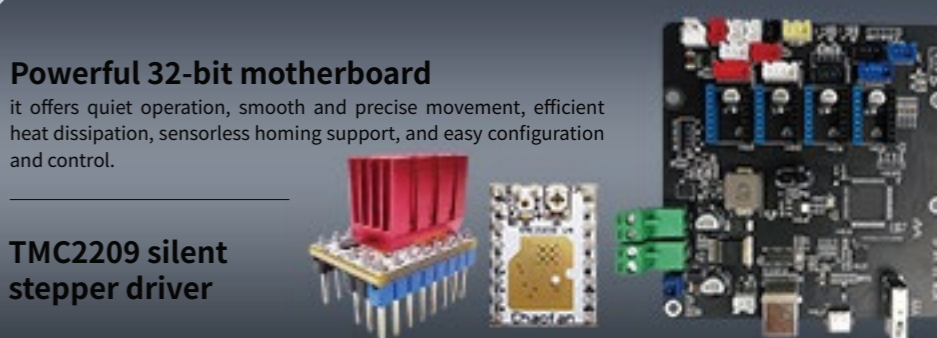
Silver

Machine Performance



Update Function With WiFi Connection

Dual Band 2.4/5.8Ghz WiFi Functional features to transfer slicing model files freely, seamlessly and easily



Powerful 32-bit motherboard


it offers quiet operation, smooth and precise movement, efficient heat dissipation, sensorless homing support, and easy configuration and control.

TMC2209 silent stepper driver



5.0 inch IPS color touch screen

User-friendly interface, high-quality display, improved accuracy, increased functionality, and time-saving benefits.



Quick Assembly & Easy to Print, 90% pre-assembly, making it hassle-free for beginners.




Filament Runout Detection

When the filament is used up, the detector detects an abnormality and stops printing, and prompts on the display.




Large Build Volume

Large build volume can print up to 8.7x8.7x9.8inches(220x220x250mm) at a time.



Upgraded 25-point Precise Automatic Leveling

More durable, strong toughness can easily remove the model.



- Scissor
- Scraper
- Filament
- Cable ties
- Allen key
- Open Spanner
- Screwdriver
- through-hole needle
- Filament holder
- (HM5*40 Customized Screw)4pcs
- (PM5*6)2pcs (TType Nuts)2pcs



Resume Print After Power Loss

When the power is cut off unexpectedly, the printer will automatically continue printing after the power is restored.



Specs

| | |
|--------------------------------------|---|
| Formating Technology | FDM(Fused Deposition Modeling) |
| Build Volume | 220X220X250mm |
| Screen | 5inch IPS color touch screen |
| Print Resolution | ±0.1mm |
| Layer Thickness | 0.08~0.4mm |
| Print Speed | ≤120mm/s (recommend 60-80mm/s) |
| Nozzle Diameter | Standard 0.4mm |
| Extruder Number | Single |
| Support Filament | PLA/ABS/PETG |
| Power Supply | Input:AC 110-240V 50/60Hz Output:DC24V 350W |
| Nozzle Temperature | Up to 260°C |
| Heatbed Temperature | 120°C |
| Machine leveling | Manual leveling |
| Resume print after power loss | Support |
| Filament Runout Detection | Support |
| Connectivity | SD Card/USB Cable/WiFi 2.4G/5G |
| File Format | STL,OBD,G-CODE |
| Slicing software | Super3D/Cura |
| Build Platform | Magnetic PEI Spring Steel |
| Extruder type | Remote Drive Extruder |
| Machine Size | 522X448X500mm |
| Machine Weight | 9.5KG |

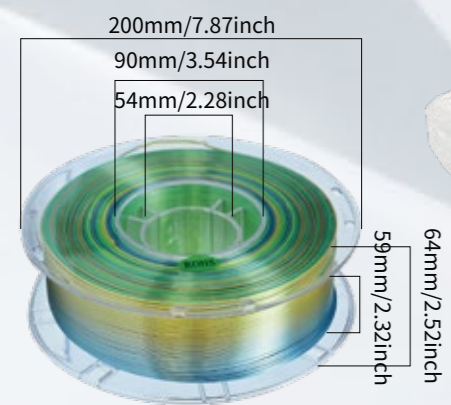
Slik Rainbow PLA

Parameter

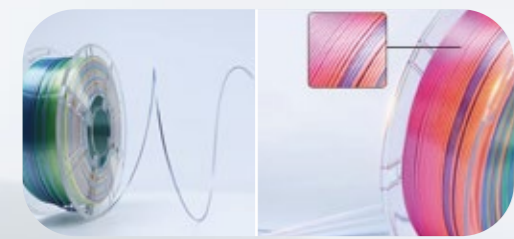
Material: Polymer Resin/Polymer Composite
Weight: 1KG
Line diameter: 1.75MM
Nozzle: 200-220°C
Baseplate: 0-60°C



Size



Advantage



Neatly arranged cables & High Compatibility & Strong Toughness



Line diameter tolerance: $1.75\text{mm} \pm 0.02\text{mm}$



3D pens, 3D printers compatible with most FDMs on the market



Eco Friendly

Model



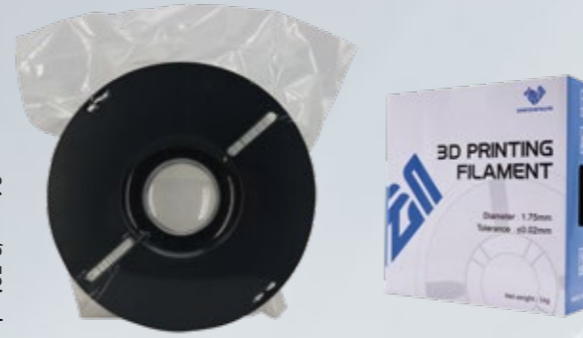
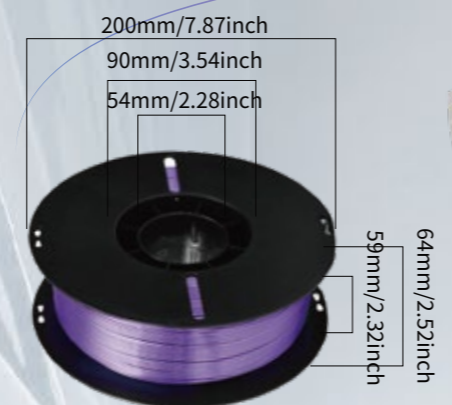
Slik PLA

Parameter

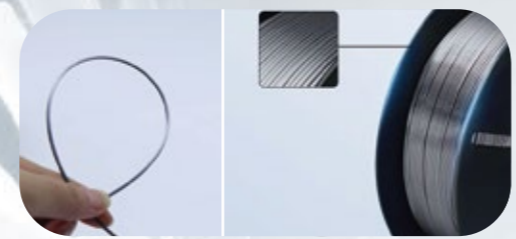
Material: Polymer Resin/Polymer Composite
Weight: 1KG
Line diameter: 1.75MM
Nozzle: 200-220°C
Baseplate: 0-60°C



Size



Advantage

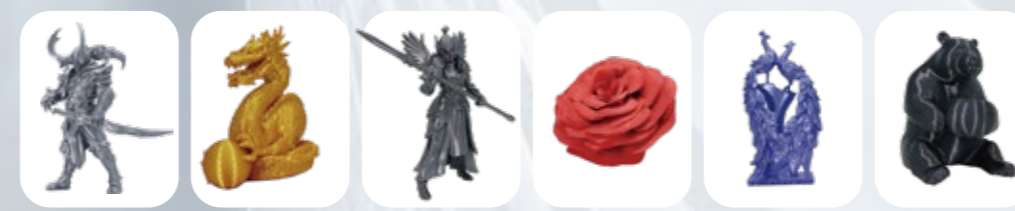


Neatly arranged cables & High Compatibility & Strong Toughness



3D pens, 3D printers compatible with most FDMs on the market

Model



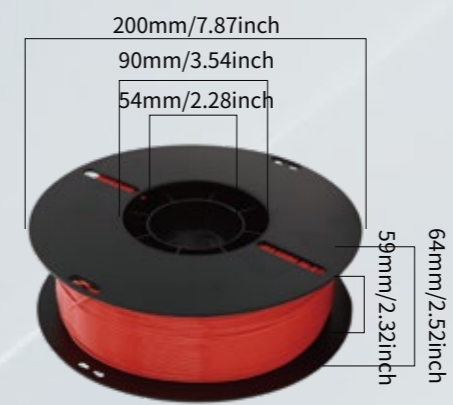
PLA

Parameter

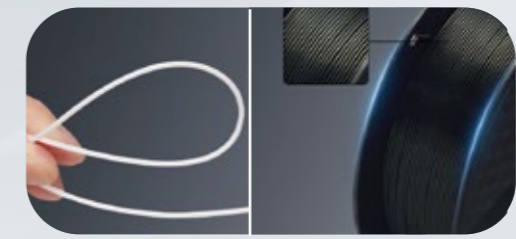
Weight: 1KG
Line diameter: 1.75MM
Nozzle: 195-210°C
Baseplate: 60-80°C
Material: Original imported top PLA (food Grade) Eco-degradable raw materials



Size



Advantage



Neatly arranged cables & High Compatibility & Strong Toughness



3D pens, 3D printers compatible with most FDMs on the market

Model

