

CoLiDo SR1

PROFESSIONAL 3D PRINTER

- Fully enclosed structure
- Built-in AI camera
- Print resume function
- Filament detection
- App control available



Printing Technology	FDM
Build Volume	220×220×250 mm
Printing Accuracy	0.05 – 0.3 mm
Resolution	0.1 mm
Printing Speed	Max. 600 mm/s
Printing Acceleration	Max. 12,000 mm/s ²
Extrusion	Direct drive with dual gear
Architecture	Core XY High Speed
Filament Diameter	1.75 mm
Nozzle	0.4 mm
Number of Nozzles	1
Maximum Heated Bed Temperature	120 °C
Maximum Nozzle Temperature	300 °C
Compatible Materials	PLA, PETG, TPU, ABS, ASA, Carbon fiber filament
Print Platform	Flexible PEI print sheet
Leveling Mode	Auto-leveling
Touchscreen	4"
Slicing Software	Cura with pre-configured profiles
File Format	STL / OBJ / GCODE
Operating System	Windows 7 or later / macOS / Linux
Connectivity	Card, USB, LAN, WiFi, and cloud-based online
Firmware Base	Klipper
3D Printing Procedures	Smartphone app iOS + Android
Consumables	5 × 1 kg PLA spools
Power Supply	110–220V, 360W
Package Size	480×485×530 mm
Gross Weight	18 kg
Frame Structure	Fully enclosed
Fan and EPA Filters	Integrated