# Snapmaker Artisan **3D Printer**
### (3D Printing Version)

snapmaker

## Turn Your Desktop Into a Workshop

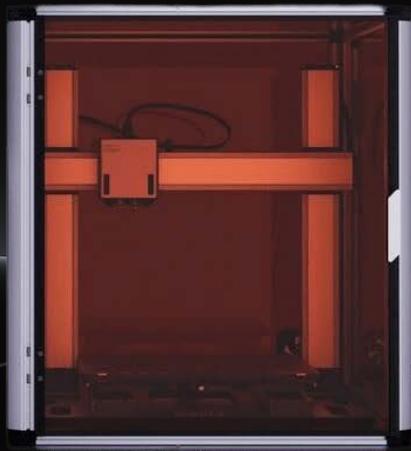| Industrial-grade Transmission Technology | 400 × 400 × 400 Work Area | 300°C Dual Extrusion | Dissolvable & Breakaway Support Printing | Advanced Material Printing | All-metal Reliability |
| --- | --- | --- | --- | --- | --- |

Larger, stronger, and more accessible desktop powerhouse.
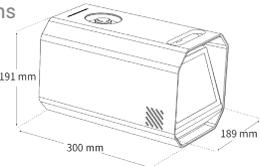


## Specifications

| | | | |
| --- | --- | --- | --- |
| Frame Material | Aluminum alloy | Data Transmission Methods | Wi-Fi, USB cable, USB flash drive |
| Package Weight | 37.3 kg | Supported Software | Snapmaker Luban, and third-party software |
| Repeatability (Linear Module) | ± 0.05 mm | OS Supported by Luban | Windows, macOS, Linux |

### Linear Module

| | |
| --- | --- |
| Motor Driver Chip | TMC2209 |
| X-axis Lead | 40 mm |
| Y-axis Lead | 40 mm |
| Z-axis Lead | 8 mm |

### Integrated Controller

Dimensions



191 mm · 300 mm · 189 mm

| | |
| --- | --- |
| Touchscreen Size | 7 inches |
| Power | 300W + 450W |
| OS | Android |

### 3D Printing

| | |
| --- | --- |
| Work Area (W × D × H) | 350 mm × 400 mm × 400 mm (Dual Nozzle)<br>Only Left Nozzle is Used: 375mm × 400mm × 400mm<br>Only Right Nozzle is Used: 400mm × 400mm × 400mm |
| Nozzle Diameter | 0.4 mm (Standard)<br>0.2 mm, 0.6 mm, 0.8 mm (Optional) |
| Nozzle Material | Brass (Standard)<br>Hardened steel (Optional) |
| Max. Nozzle Temperature | 300°C |
| Max. Recommended Printing Speed | 180 mm/s |

| | |
| --- | --- |
| Build Plate | Double-sided PEI-coated Glass |
| High-temperature Zone (Inner Zone) | 260 mm × 260 mm |
| Max. Heated Bed Temperature | 110°C (Inner Zone)<br>80°C (Outer Zone) |
| Supported Materials[1] | PLA, ABS, ASA, PETG, TPU (Hardness > 90 Shore A), Breakaway PLA, PVA, HIPS, Nylon, Carbon Fiber Reinforced Nylon, Glass Fiber Reinforced Nylon |
| Supported Formats | stl, obj |