

Kings FDM 5060

Kings Industrial FDM 3D Printers

23 Innovative Technologies, High Speed FDM 3D Printing

Efficient and Cost-Effective Prototyping

Bring Your Idea into Reality



Features

- Klipper high-speed system
- 7-inch HD capacitive touchscreen
- Industrial-grade linear guides for XY axis
- Leadshine high-precision servo motors for XY axis (closed-loop drive)
- Dual Z-axis synchronized integrated leadscrews
- BMG dual gears
- 70W high-power heating rod, Volcano nozzle extruder for high-speed printing
- Internal temperatures up to 60°, easily printing high-temperature material

Product Details

Model	5060
Printing Size	500*500*600mm
Layer Resolution	0.05-0.35mm (0.4 Nozzle)
Whether Having An Air Filtration System	Dual-fan Filtration System
Whether Supporting Filament Runout Pause Alarm	Yes
Whether Supporting Wi-Fi File Transfer	Yes
Number of Nozzles	1
Print Head	Single Color Printing
Printing Speed	30-350mm/s
Motion System	XY-axis Synchronous Belt Linear Guide, Dual Z-axis Integrated Synchronous Leadscrew Motor
Forming Drive	Leadshine Closed-loop Servo Motor Group for XY-axis (42cm08 + CL1-507)
Chassis Structure	Fully Enclosed Constant Temperature Chassis (Double Door)
Filament Storage Box	Hanging Type
Lighting function	

Extruder Diameter	0.4/0.6/0.8/1.0mm
Extruder Working Temperature	0-320°C
Heating Platform	Independent Power Supply Silicone Heated Bed + 12mm Aluminum Plate + Detachable Magnetic Steel Plate
Display Characteristics	7-Inch HDMI HD Capacitive Screen
Central Processing Unit (CPU)	32-bit ARM CPU Microcontroller
Printing Methods	LAN (Wi-Fi)
Power Requirements	AC100v-AC240v 50Hz-60Hz
Supported File Formats	STL, OBJ
Operating System Support	Windows/Linux/MAC
Machine Surface Treatment	Sheet Metal with High-Temperature Baking Paint, Creating a Unique Appearance
Machine Dimensions	670*720*1230mm
Packaging Dimensions	780*730*1260mm
Gross Weight	≥48kg
Packaging Specifications	High-Strength Packaging Box That Meets Export Standards

Compatible Printing Materials

Recommended PLA (eco-friendly, non-toxic), TPU, Carbon Fiber, ASA, ABS, PETG, Nylon and other standard 1.75mm diameter 3D printing materials