Color 3D Printer

SKU: EAN:

Edis

FEATUES

●4.3-inch adjustable touch screen, cleaning channel opening, drying and printing at the same time.
With 4 slots, it can easily handle basic four-color printing. When two are combined, you can do eight-color printing
●44dB silent printing mode, printing speed up to 600 mm/sec, fully enclosed core XY structure
●Filamerts' optimized humidity preset value, dual PIC heating module + 360° hot air circulation
●Tool-free hot end removal, CoreXY architecture + operating system + cooling system
●It only takes 15 minutes to unbox and start printing. AI monitoring, belt tension monitoring, seamless operation, automatic recovery of printing after power failure and interruption, ensure efficiency and reliability.
●Support LAN mode. Remote device one-click printing anywhere to start the printing process. Remote monitoring, through the app on your mobile device, time lapse recording, skip part functions supported by three endpoints - APP, slicing software and printer
●Master of mainstream materials
Perfect support: Styrene/Acrylonitrile/Styrene; Perfect support: PLA; Perfect support: TPU; Perfect support: PETG

SPECIFICATION

Multicolor printing	Supports 4- or 8-color printing
Print volume	250*250*250mm
Supporting filaments	PLA, PETG, TPU[1], ABS, ASA
Print speed	600mm/s (Max.)
Recommended print speed	300mm/s
Recommended acceleration	10000mm/s²
Maximum acceleration	20000mm/s²
Machine dimension	400*410*490mm
Package dimensions	490*484*593mm, 25.9kg
Complete benchy in (according to official)	15min
Noise	46dB (Standard mode)
	44dB (Quiet mode)
Nozzle temperature	320°C
Hotbed temperature	120℃

Nozzle diameter	tandard 0.4mm
	Supports 0.2/0.6/0.8mm expansion
Pressure advance / flow calibration	Supported
Firmware solution	Kobra OS
Construction	CoreXY
X-axis	Linear rod
Y-axis	Linear rod
Z-axis	Single motor with three guide poles
Extrusion form	Dual gear direct drive extrusion
Hotend	Metal, quick-detachable
Air filtration	Activated carbon purification
Control screen	4.3-inch capacitive touch screen
Power-off resume printing	Supported
Filament detection	Supported
Camera	Included
Video monitoring	Supported, 480P
Time-lapse photography	Supported
External door and top cover material	Full PC
AI detection	Spaghetti recognition
Skip Objects	Supported
8 colors Filament Hub	Available for 8-Color Pack