


Sermoon D3


Stable and Reliable Productivity Tool





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 Industry-grade Stability
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 300°C High-temp Printing
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 Up to 5-times Printing Speed
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 Multi-printers Control


/ Features


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8,000h Steady Performance
Ultra stable with thick metal plates, aluminum alloy vertical profiles, strong linear shafts, and precision-made X/Y carriages.
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300°C High-temp Printing
"Sprite" dual-gear direct extruder matched with an inner-polished nozzle and a bi-metal (copper+titanium alloys) heat break.
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
14 Filament Choices
Support most filaments including ABS, PC, TPU, PLA, PA-CF, PET, PETG and ASA for producing various products.
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5x Printing Speed
Allow up to 5 times of printing speed (250mm/s). The production capacity will increase by several times.
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Big But Also Delicate
300x250x300mm build volume for printing more at a time. Meanwhile, it delivers 0.1mm printing accuracy.
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Remote Control at Scale
Print and monitor remotely with phone or PC after connecting to LAN or Internet. It also allows multi-printers control.
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Considerate Safety Features
HEPA filters are included to keep the air fresh. Also, the printer will pause when its door is opened unwarily during printing.
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Simplified Operations
CR Touch auto-leveling, quick model slicing with Creatiy Print and Creatiy Cloud, and real-time model preview.
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Professional Accessories
Include PC & PEI spring steel sheets, an extra steel nozzle (7.8 Mohs Hardness) kit and a professional tool kit.

/ Parameters

Printing Technology	FDM	Nozzle Kit Type	Copper Alloy Nozzle Kit Hardened Steel Nozzle Kit	Pause While Opening Door	Yes
Build Volume	300*250*300mm	Nozzle Temperature	≤300°C	Air Filtration	Yes
Product Dimensions	553*578*656mm	Heat Bed Temperature	≤110°C	Camera	Built-in 1080P HD Camera
Package Dimensions	695*670*700mm	Build Surface	PC spring steel sheet, PEI spring steel sheet	Rated Voltage	100-240V ~, 50/60Hz
Net Weight	45kg	Extruder Type	"Sprite" dual-gear direct drive extruder	Rated Power	500W
Gross Weight	50kg	Leveling Mode	CR Touch auto-leveling	Slicing Software	Creatiy Print, Cura, Simplify3D
Printing Speed	PLA≤150mm/s; ABS≤250mm/s	Display	4.3-inch touch screen	File Formats for Slicing	STL, OBJ, 3MF
Printing Accuracy	±0.1mm	Mainboard	Integrated 32-bit silent mainboard	Supported Filaments	PLA, PLA-Wood, PETG, PET, ABS, PA, ASA, PC, PC-ABS, TPU95A, TPC, PLA-CF, PA-CF, PET-CF
Layer Height	0.1-0.4mm	Connectivity	U-Disk, WiFi, RJ45 cable		
Filament Diameter	1.75mm	Printable File Format	G-Code	UI Languages	English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Chinese
File Transfer	U-Disk, LAN, Creatiy Cloud	Power Loss Recovery	Yes		
Nozzle Diameter	0.4mm	Filament Runout Sensor	Yes		

