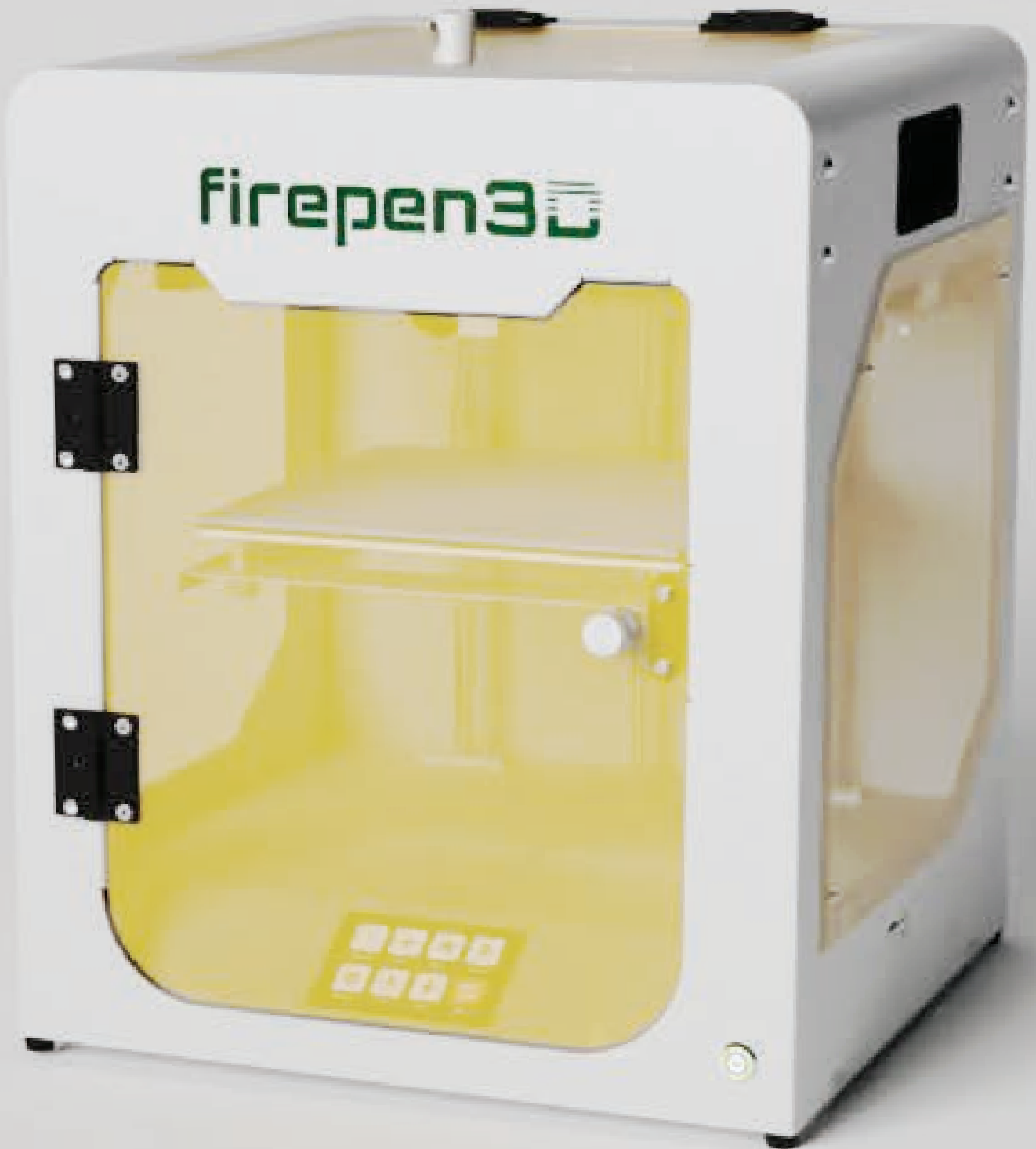


firepen3  CLOSED

Create **Seamlessly.** Imagine **Endlessly.**

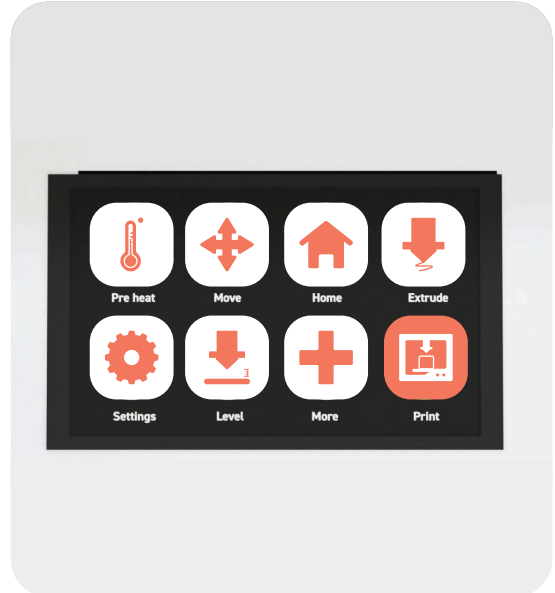


## Prime Features

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Auto Power On/Off Resume



Interactive Kid Friendly User Interface



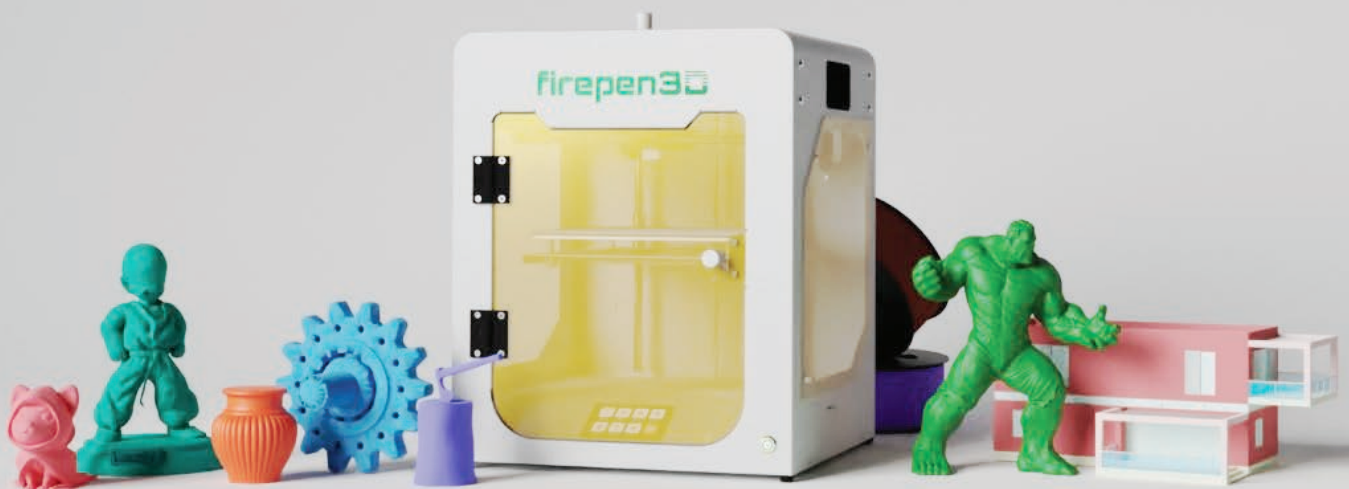
Spool Break Detection



Dual Doors with Removable Magnetic Bed

# Specifications

Structure	Full Metal Framework
No. Of printing heads	1
Moulding technology	Fused Deposition Moulding
Maximum Printing size	200mm x 200mm x 200mm
Printing methods	Software direct printing / Off-line printing
X-Y axis positioning accuracy	2.5 microns
Z axis positioning accuracy	11 microns
Printing speed	20-350 mm/s
Standard extrusion head specification	0.4mm
Maximum temperature of Extrusion head	245 degree Celsius
Printing Plate	Non-heating, with Auto-levelling.
Printing materials	PLA / ABS
Printing Material - Diameter	1.75mm
File Format - Support	STL, G-Code, OBJ through S/w G-Code through SD card
OS supported	Windows, MAC, Linux
Printing Software (recommended)	Repetier – Host, Cura engine
Display Screen	Color with Touch Screen
Power Supply	INPUT: AC 110V/220V, 50Hz/60Hz
Maximum Power Consumption	250W
Working environment	10-40 degree Celsius, Humidity = 20%-50%
Machine size	450mm x 350mm x 250mm



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Seamlessly,  
Imagine  
Endlessly.

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