

CREALITY HATCHBOT X

powered by Grit 3D

3D Printing Made



Easy



Convenient



Predictable

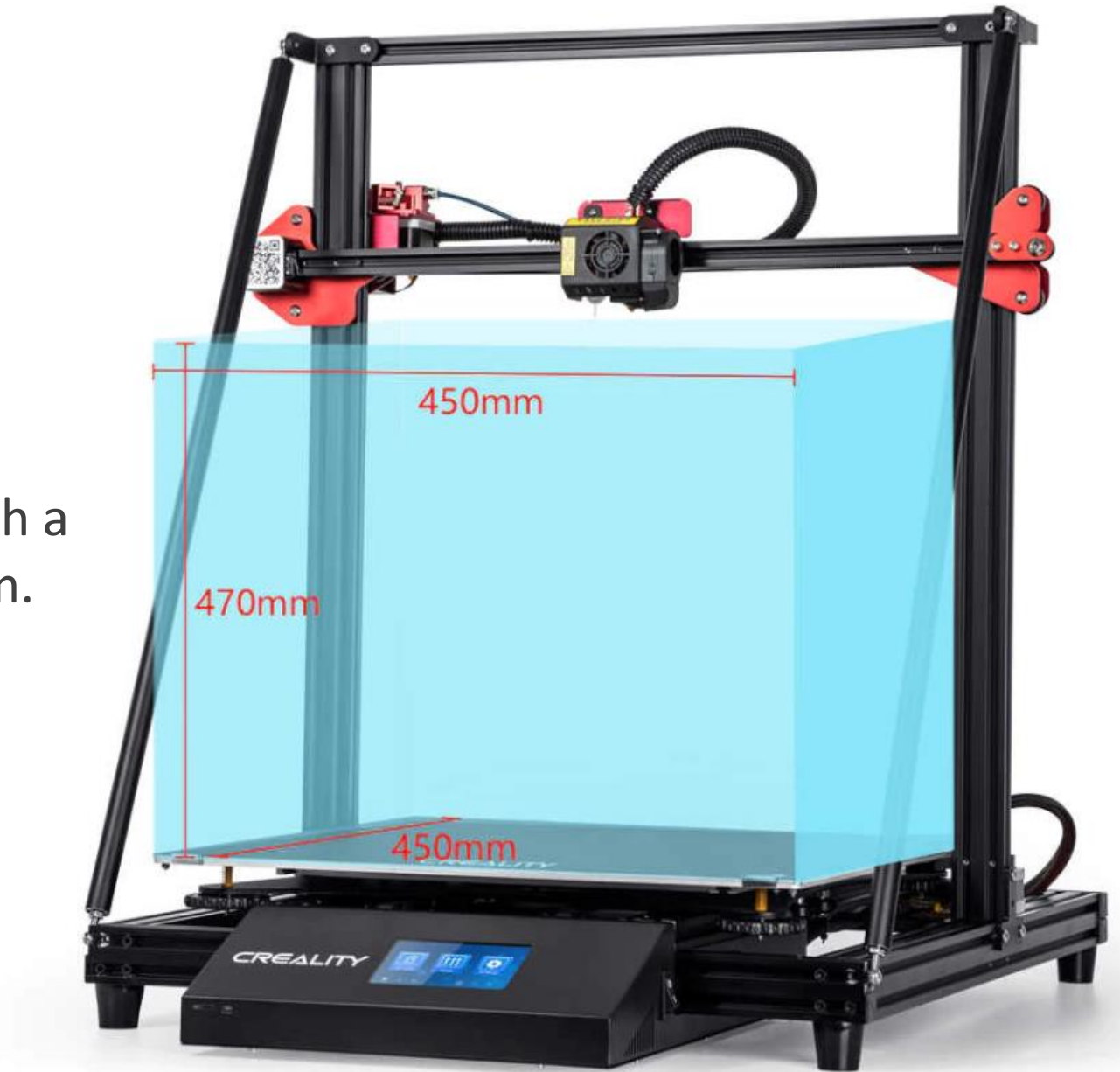


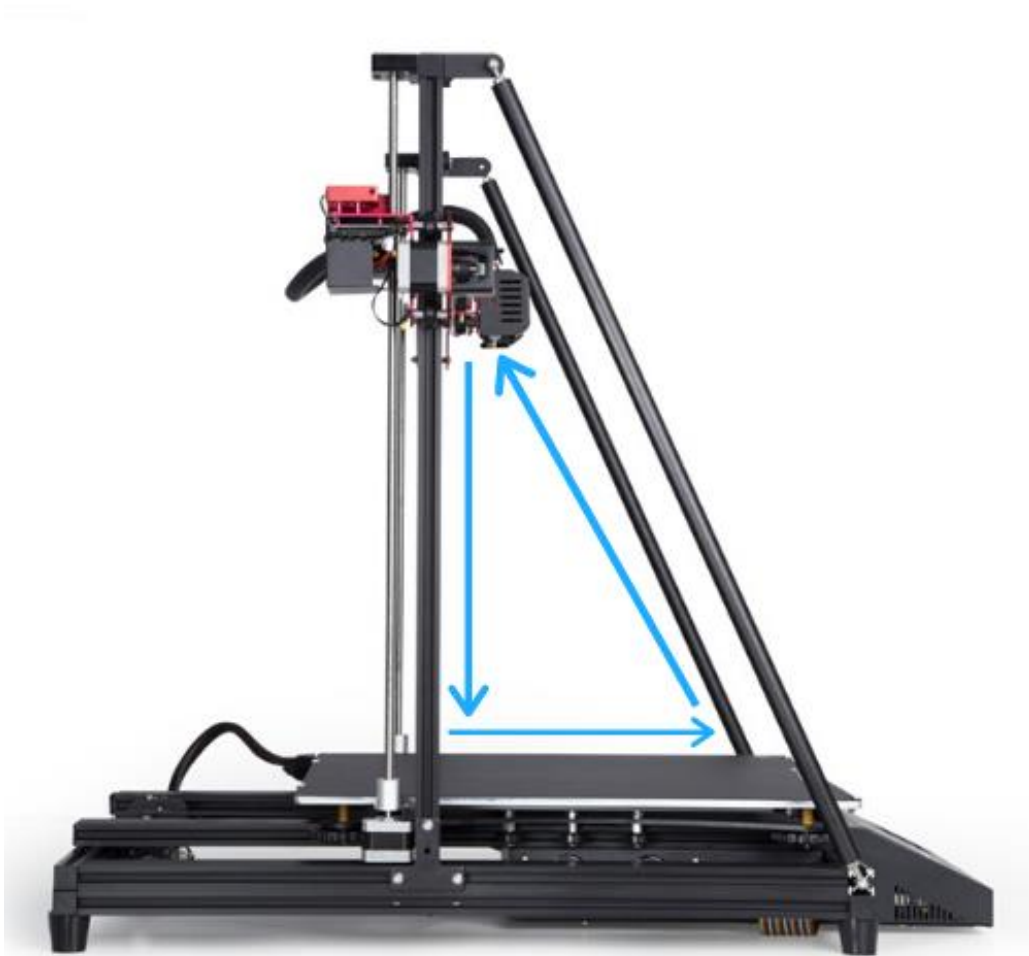
International Best Selling 3D Printer



Build Large Parts in One Go

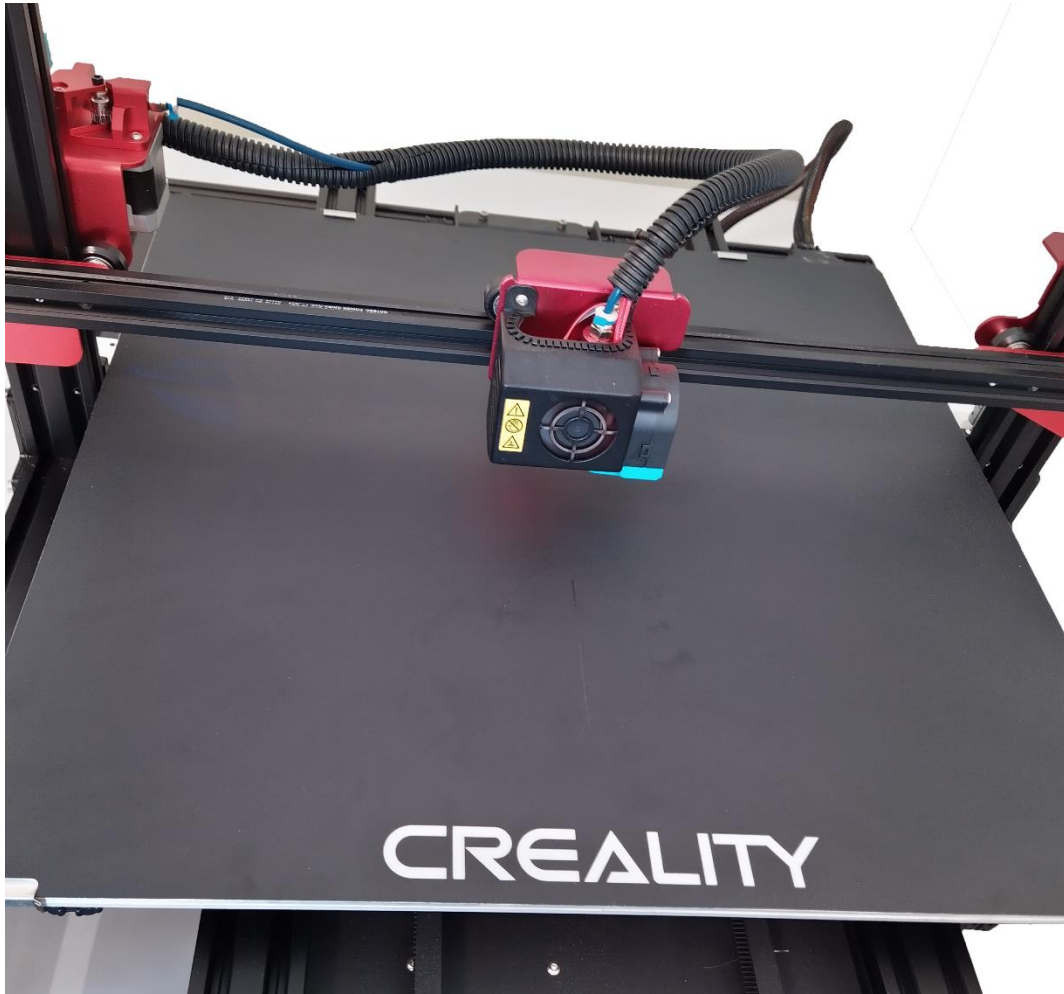
A super large three dimensional space, expanding your creative possibilities with a large printing size of 450 x 450 x 470 mm.





Stable Structure

Featuring a stable Golden Triangle structure to reduce errors due to z-axis vibrations during printing. The end result is high large size printing precision.



OPTIMAL BUILD SURFACE

The build plate in Hatchbot X is built for optimal results, it offers great adhesion but yet allows easy removal of your 3D printed object.

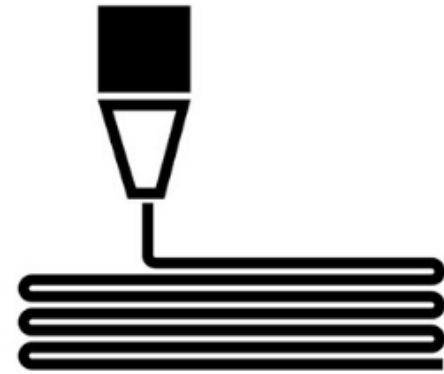
- Optimal 3D Printing Surface
- Improves Model Adhesion
- Reduces Warping
- Easy Removal of Completed Prints
- One Build Surface for most materials

Choose Your Precision



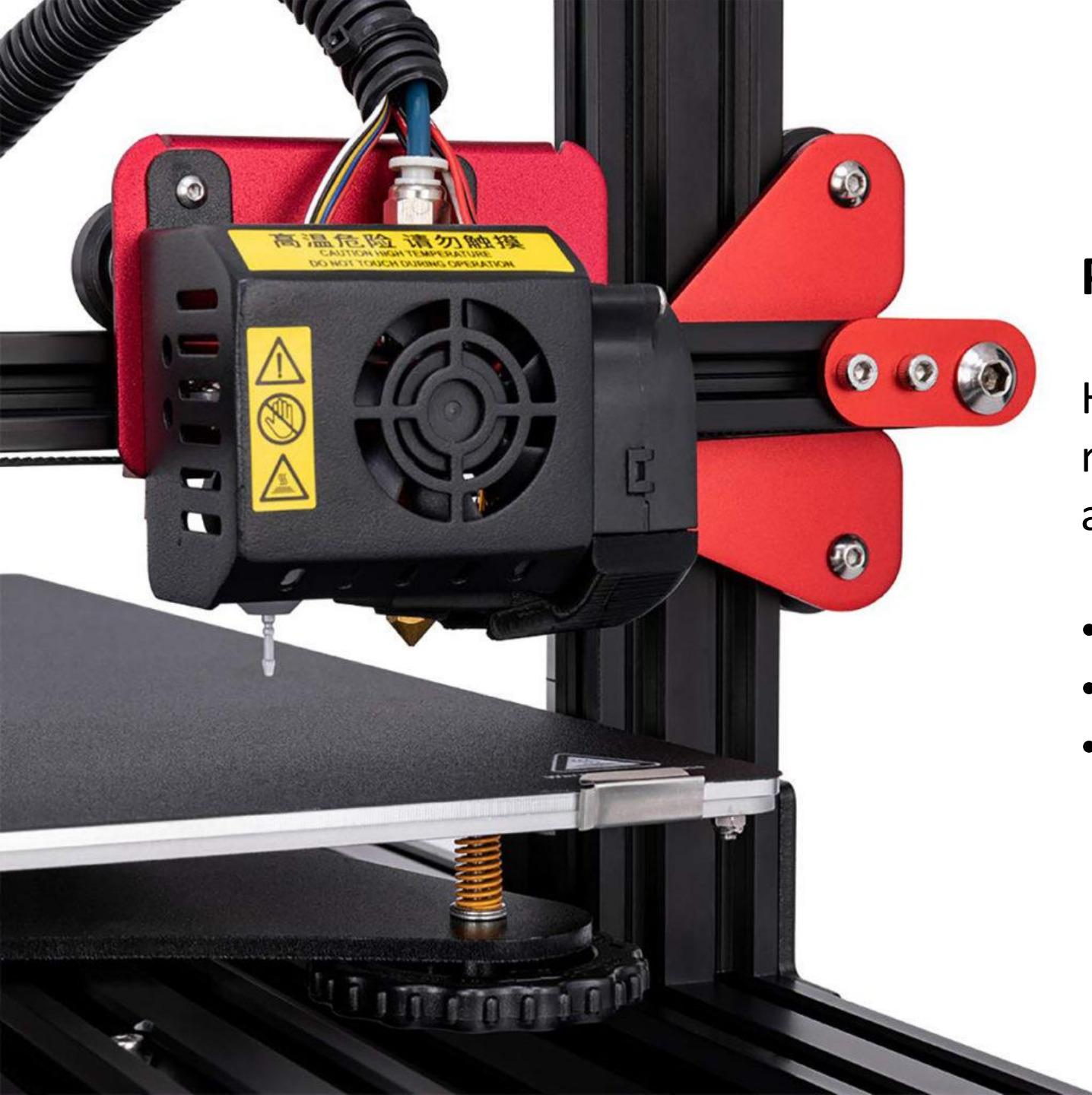
0.4 mm nozzle

- high precision
- precise molding
- meets the demands of printing fine models



0.8 mm nozzle

- full feeding
- speedy molding
- rapid printing of large scale 3D models.



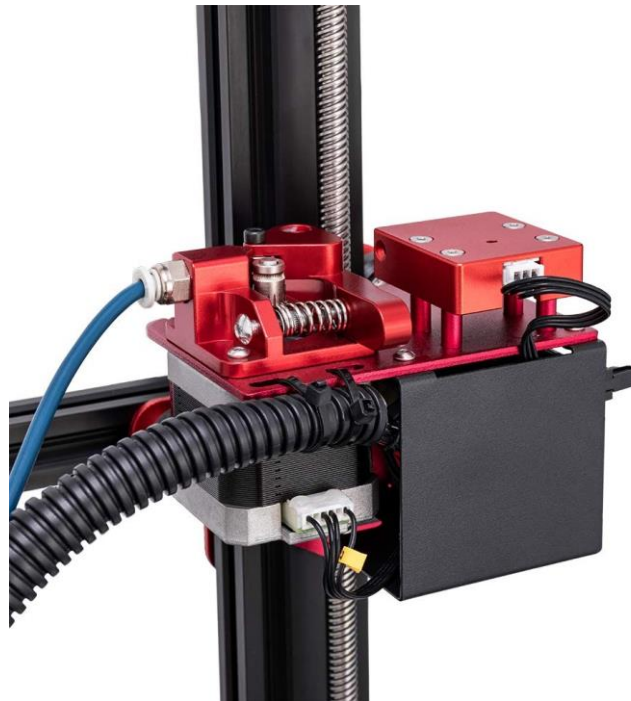
Precise Automatic Leveling

High print success rate and worry free results are guaranteed with precise automatic bed leveling.

- BL Touch auto-leveling
- Comprehensive Measurement Point
- Dynamic Leveling Compensation

Rapid Feeding

Double drive gears in the extrusion structure provide a large thrust for robust feeding.



The high density of the gears and tight-fitted materials also help avoid slippage and filament grinding.



Intuitive Interface

An easy interface with quick and simple interactions with a 4.3 inch HD touch screen making the whole experience very user-friendly. Files can easily be transferred to the 3D Printer via a memory card.

WHY US ?

GRIT 3D PROVIDES DEDICATED **AFTER SALES SUPPORT**



Pre-sales

Our 3D Printing Consultant will engage with you to know more about your requirements. And discuss which 3D Printer is best suited for your requirements.



Hands On Training Facility

Our Customers get access to our Two Day Extensive Hands-on Training in Karachi after the purchase of any 3D Printer- Training Includes Software and Hardware of the 3D Printer.



Grit 3D Technical Support Team

We know there is a continuous need of support required to you and you get organization on technical & non-technical issues. You will get 6 months free support on calls and email from our support team.

Product parameters

Molding technology	FDM
Printing size	450X450X470mm
Nozzle diameter	standard 0.4mm, 0.8mm
Printing precision	±0.1mm
Slice thickness	0.1-0.4mm
Number of nozzle	1
Nozzle temperature	≤250°C
Hotbed temperature	≤100°C
Working mode	online or TF card offline
File format	STL; OBJ; AMF
Slicing software	Cura;Simplify3D
Printing material	PLA, PETG,wood, gradient materials,copper-containing materials
Display device	4.3 inch touch screen
Machine power	750W
Parameters of power supply	Motherboard 75W, 24V, input: 100-240V AC, output: 24V Hotbed 750W, 24V, input: 100-240V AC, output: 24V