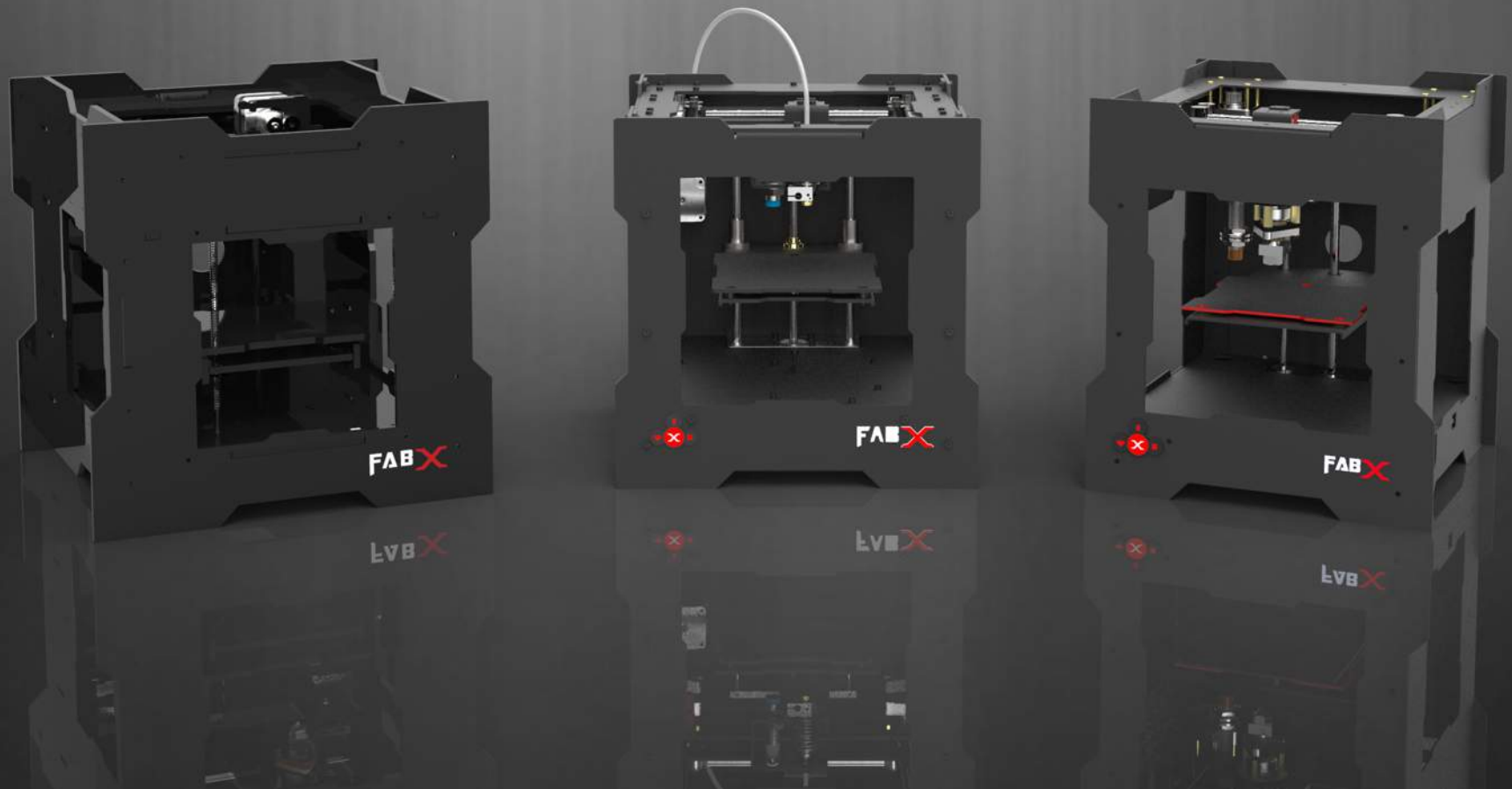
MEET THE FABX SERIES

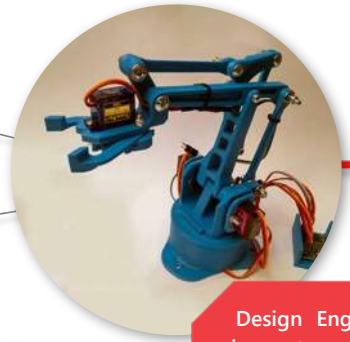
"The most affordable desktop class 3D printer"



A GLIMPSE

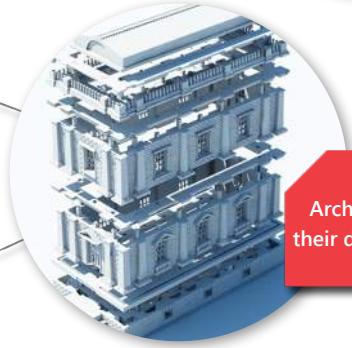
FABX

You name it.. you make it !!!

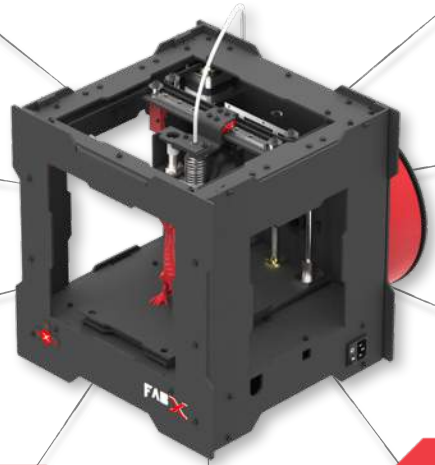


Design Engineers can make out prototype of their creations

Kids can print out customised toys, lego blocks pretty much any thing



Architects can visualise their designs

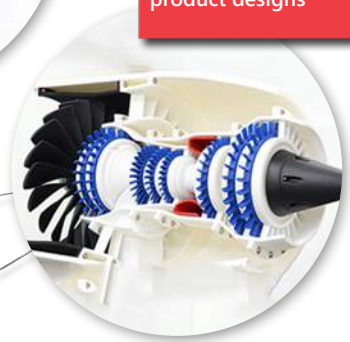


Doctors can print out replica of specific organ tissue, bone for conducting mock surgery.

Archaeologist can print artefacts for closer under-standing and teaching

Homemakers can print out personalised stuffs for their loved ones

Product developers can create prototypes of their product designs



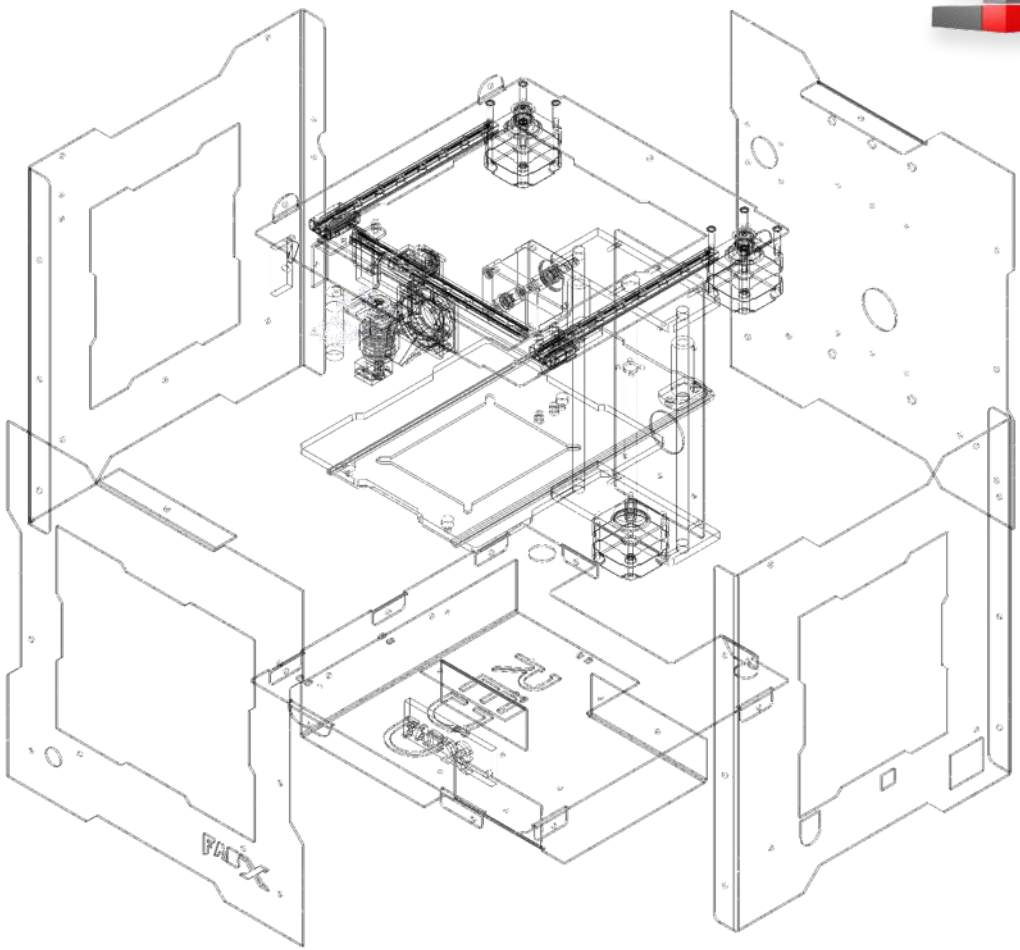
geomorphologist can print out topography or demo-graphics of an area

Chemists can print out complex molecules to study

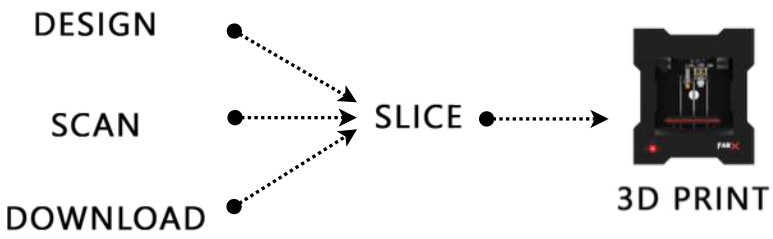
Visit thingiverse.com for downloading millions of 3D printable files

"A Year ago, when we announced the Fab X, we had one clear vision: Putting a 3D Printer in every home and Enabling Spatial thinking in every child, something that was not known until our generation. Art or Creativity for us was mostly Pen and Paper. Today, with 3D Printing we have the technology to create pretty much everything we can imagine. 3D Printers would change the Physical world the same way Computers changed the Digital world. The next industrial revolution has just begun.."

- Surendranath Reddy
CEO

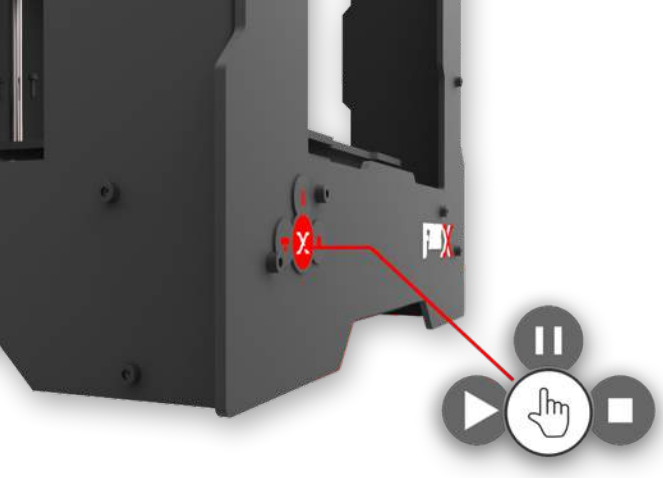


3D printing is it complex? absolutely not. The steps are pretty straight forward. You can obtain the models either by designing, Scanning or downloading it. Just drag and drop the model file into the slicer and set few things like printing speed temperature and then hit the print button



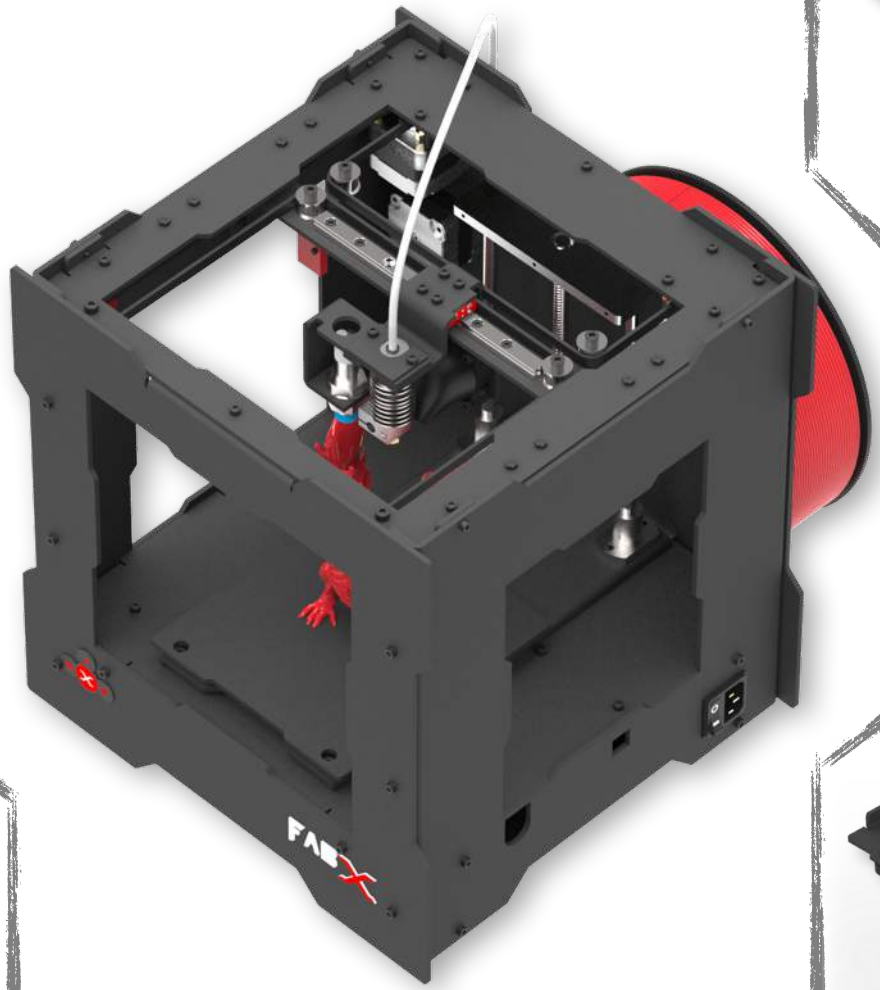
Start exploring 3D printing… !!!

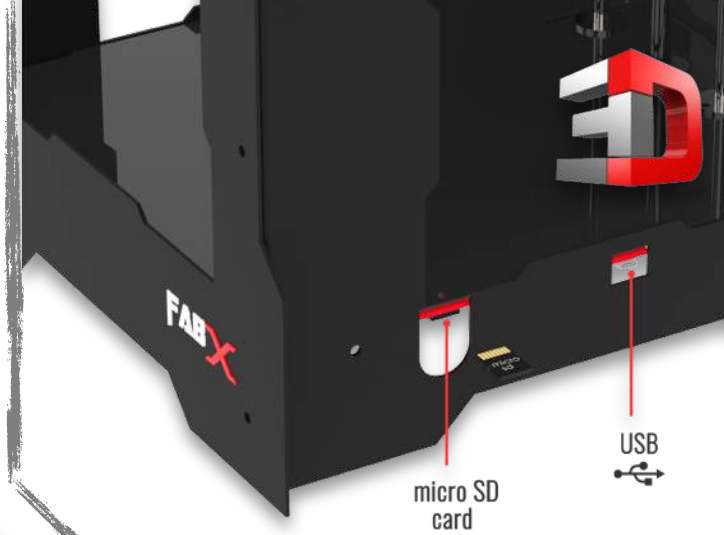
POWER PACKED
IN & OUT !!!



ONE TOUCH CONTROL

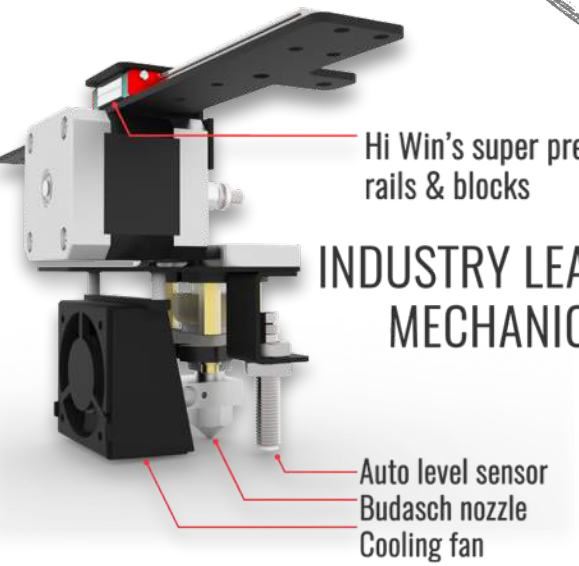
* Available in Fab X 2 & Fab X 3





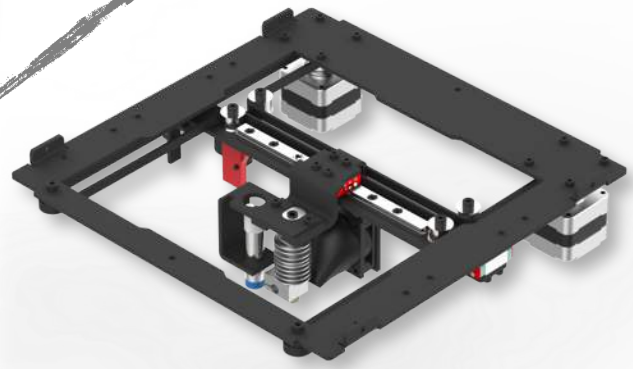
CONNECTIVITY

* Available in Fab X 2 & Fab X 3
* Fab X 1 has USB option



INDUSTRY LEADING MECHANICS

* Available in all Fab X 2 & 3 machines, In Fab X 3 much more advance E3D nozzle and dual fan system is used



ADVANCE CORE XY MECHANISM AS A STANDARD FEATURE IN ALL THE MACHINES

* Available in all Fab X series machines

PRINTS

PLA

WOOD

PET / T-GLASS

Printed on Fab X 2

Printed on Fab X 3

Printed on Fab X 1

Printed on Fab X 3

FEATURE SET

Entire InMoov Humanoid robot can be 3D printed by Fab X 3

	Fab X 1	Fab X 2	Fab X 3
Layer Height	50-300 microns	50-300 microns	50-300 microns
Build Volume	100*100*100 mm	100*100*100 mm	120*120*120 mm
Cubic build Volume	1000 cm^3	1000 cm^3	**1728 cm^3**
Print Speed	20-35 mm/s	20-35 mm/s	**20-50 mm/s**
Extruder	Budasch v1	Budasch v2	**E3D Lite6**
Feed Type	Direct Drive	Direct Drive	**Bowden Drive**
Levelling	Manual	Auto	Auto
Connectivity	USB	USB, MicroSD	USB, MicroSD (Future Wireless upgrade)
One Touch Print	—	Yes	Yes
Active Cooling	—	Single Fan	Twin Fans
Print Materials	PLA, T Glass, Wood	PLA, T Glass, Wood	PLA, T Glass, Wood **(More to be announced)**
Filament Diameter	1.75 mm	1.75 mm	1.75 mm
Chassis Material	Acrylic	Steel	Aluminium
Weight	6 Kg	10 Kg	8 Kg
Power Consumption	60 Watts	60 Watts	60 Watts
Indian Price*	**Rs. 19,999/-**	Rs. 27,999/-	**Rs. 29,999/-**
International Price*	$349	$479	$499
Consumables Price* **	Rs. 599/-	Rs. 599/-	Rs. 599/-

* Price are Exclusive of Taxes and shipping
** Prices mentioned are Entry level (250 gram spools)

For any further information please feel free to leave a note in 3Ding.in You will revive a call back from 3Ding's engineers

SUPPORT

PAN India support

CHENNAI BANGALORE HYDERABAD KOLKATA AHMEDABAD BARODA

Designed and developed in Chennai, India
by 3Ding.in