





FDM 3D PRINTERS | DLP 3D PRINTERS | 3D SCANNER | 3D PRINTING SERVICE | 3D SCANNING SERVICE

#### **About Us**



Make3d.in is an young Indian Company Founded in 2015 and works with Designer, Engineer, Hobbyist to make their imagination live in real world with Powerful 3D Printing technology. Bunch of young enthusiastic engineers who are dedicated to develop world class product makes us unique in AM Industry. Working since 2015 in AM Industry, We have developed FDM & DLP range of 3D Printers, which are proudly Made in India Products.

### Entry Level 3D Printers

Pratham MINI: 170x170x170 mm

Pratham Desktop: 200x200x250 mm

#### Industrial 3D Printers

Pratham 3.0: 300x300x300 mm

Pratham 5.0: 500x500x500 mm

Pratham 6.0: 600x600x600 mm

### Large Size 3D Printers

Pratham X: 1000x1000x600 mm

Pratham X: 1000x1000x1000 mm









Your 3D Printing Journey Starts Here



# Pralham 6.0

600x600x600 mm MEGA 3D Printer















Speed

Silicone Head bed

1111



Filament

Sensor



Nozzle

















Camera Monitoring (Optional) (Optional)

Level

Multi Material Support

Lifetime Support

Proven **Product** Warranty

#### **Advanced Feature of Pratham 6.0**

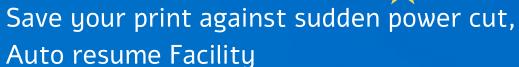
#### Silicone Heatbed

Fastest Bed Heating of all time now possible.

#### **Filament Sensor**

Save your print if filament finished during print

#### Power Failure Protection \*



#### Multi Material Support

Shape your imagination with vast material range. PLA-ABS-PETG-TPU-PP-HIPS-Composites

#### Automatic Bed Level \*

No Hassel for manual bed level, Machine will do it.

#### **Bigger Build Volume**

3D Print anything upto 600x600x600 mm in size.

#### Closed Chamber with Carbon+Hepa Filter

Perfect print for high temperature material with safety against toxic fumes.





### Specification of Pratham 6.0

Print Technology	Fused Filament Fabrication
Build Volume	600mm x 600mm x600mm
Layer Resolution	0.08/0.1/0.2/0.3/0.4mm
Dimensional Tolerance	±0.1 mm
Print Speed	40-120 mm/sec
Extruder Temp	280 °C (single extruder)
Printbed Temp	120 °C
Nozzle Size	0.5 mm Standard (0.3/0.4/0.6/0.8 mm Changeable)
Heatbed Build Platform	Yes (Aluminum Printbed)
Filament Diameter	1.75 mm
Filament Compatibility	ABS/PLA/Flexible TPU/PETG/Carbon Fused
	Composites/ASA/PP/HIPS
Operating Control	Touch Screen Control



### Specification of Pratham 6.0

Software Bundle	Simplify3D License Software
Operating System	Windows/Mac
Supported File Formats	STL or GCODE
Connectivity	USB/SD CARD/Wi-Fi(optional as addon)
Power Requirements	230V, 50Hz, 800W
XY Gantry	THK Linear Motion Guide
X-Y Precision	11 Microns
Z Precision	10 Microns (WITH INDUSTRIAL BALLSCREW)
Body Hardware	All Metal MS Body
Printer Dimension	1080L x 920W x 1100H mm
Printer Weight	100 KG
Shipping Weight	110 KG (With Accessories Kit)

























































































































MANLON





















#### **Educational Client List**



















































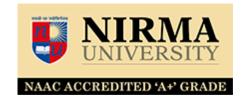


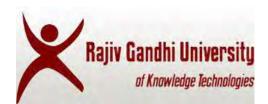


















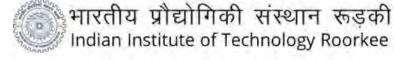
















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