



**PRIDE 3D**

3D PRINTING SALES & SERVICES

# Pratham 6.0

600x600x600 mm

MEGA 3D Printer



# 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 ★

Save your print against sudden power cut,  
Auto resume Facility

## 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 <b>(0.3/0.4/0.6/0.8 mm Changeable)</b>
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, 320W
XY Gantry	Hiwin Linear Motion Guide
X-Y Precision	11 Microns
Z Precision	10 Microns <b>(WITH INDUSTRIAL BALLSCREW)</b>
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)

PRIDE 3D

(A Division Of Pride Graphics)

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