

CREALITY CR-10 S PRO- 3D PRINTER

Give your design a real touch

New Generation Smart Single Extruder
3D Printer

Physical Characteristics:

Build envelope (volume):

300 x 300 x 400mm (11.81" X 11.81" X
15.74")

Layer thickness (Z-resolution):

0.1-0.4mm

Build speed: 40-100mm/s

Printing Material: 1.75mm

ABS/PLA/HIPS/PVA/Flexible Filament

Printer Weight: 17.5 kg

Connectivity: SD Card.

Software: Cura, Simplify 3D, Repetier-host

Extruder: Single

Nozzle Diameter: 0.4mm



Operation requirement:

Extruder Temp.: Max. 260 °C

Heat Bed Temp.: Max. 110°C

Power Consumption : 480W

Power Requirement: 100-240 V,

Features:

- Contains All The Features Of **CR-10S**.
- **AUTOMATIC MATRIX MESH LEVELING** - CR-10S Pro features a capacitive sensor, to automatically detect the bed and assist in reading a matrix of points across the bed for bed leveling.
- Upgraded V2.4.1 MOTHERBOARD increase the stability and reliability of the printer's performance, also has TMC drivers which offer noiseless operation as well as eliminate salmon skin effects on the print results.
- Double motor screw rods, more steady and smooth, higher print accuracy.
- **IMPORTED TEFLON TUBE** - the CR-10S pro boasts Capricorn Teflon tubing – possibly the best option for smoother filament feeding.
- **FILAMENT SENSOR** : Alert you when the filament has ran out or broken.
- **Dual Z-axis Screw Rods**. Improved Filament sensor: Alert you when the filament has ran out or broken.
- **Integrated Touchscreen**: for more intuitive user experience.
- **Resume print after powering-off**.

Specifications:

Input Format: STL / OBJ, G-CODE

Operating Systems: Windows, Linux, Mac

Positioning Precision: 0.0025mm on Z axis, 0.015mm on XY axes

System requirement:

- i5 Processor, 2GB Graphics Card, OpenGL2.1

3D Spectra Technologies LLP

Flat No. 3, Punyanagari Co- Op Hsg Soc D- Wing,

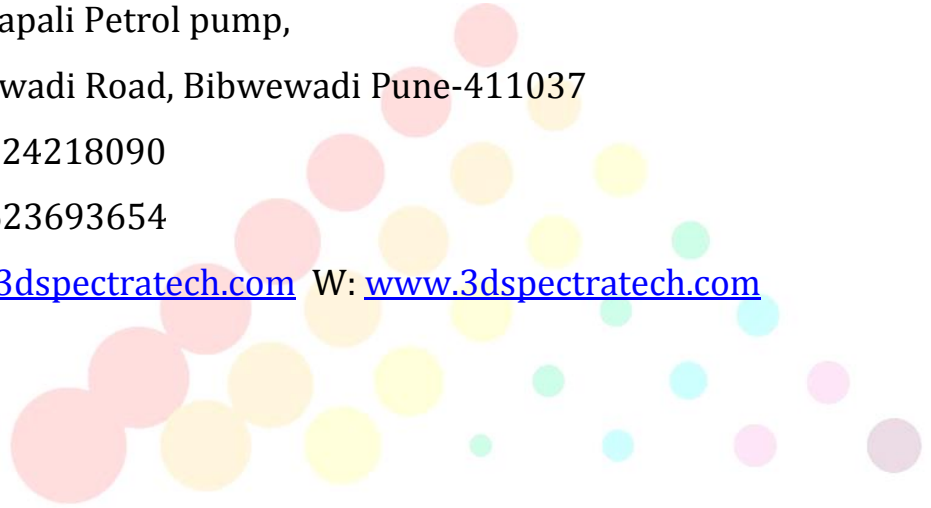
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