

# CREALITY ENDER 3- 3D PRINTER

## Give your design a real touch

New Generation Smart Single Extruder 3D Printer

### Physical Characteristics:

**Build envelope (volume):**

220 x 220x 250mm (8.6" X 8.6" X 9.4")

**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:** 7.8 kg

**Connectivity:** SD Card.

**Software:** Cura, Simplify 3D, Repetier-host

**Extruder:** Single

**Nozzle Diameter:** 0.4mm

### Operation requirement:

**Extruder Temp.:** Max. 270 °C

**Heat Bed Temp.:** Max. 100°C



**Power Requirement:** 100-220 V,

## Features:

- Simple & quick installation within 90 minutes.
- New generation economic DIY 3D printer.
- V-Slot with wheel, it is noiseless, smoothly and durable.
- Safety protected power supply.
- Big hand twist nut, make the print platform easier to level.

## Specifications:

**Power Requirement:** 100-265 V,

**Input Format:** STL / OBJ, G-CODE

**Operating Systems:** Windows, Linux, Mac

**Positioning Precision:** 0.0025mm on Z axis, 0.011mm on XY axes

## System requirement:

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

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