

Creality 3D Ender 3 Pro



The Creality Ender-3 Pro comes with a space saving design. This makes it easy to fit 3D printer on desk. It's quiet, working noises don't bother you, so you can concentrate on work – even with 3D printer in the same room.

Creality Ender-3 Pro is easily and comfortably. Its display gives all relevant information in real time. Create impressive and high-resolution 3D prints with this 3D printer. This tiny manufacturing machine works very precisely; also for additive manufacturing of fine details.

The most important improvements of the Ender-3 Pro are:

- Improved process stability thanks to more stable frame
- Easily removable magnetic base for building platform
- Power supply by MeanWell

FEATURES:

- Large installation space of the Creality Ender-3 Pro
- This 3D printer fits on your desk
- Noise reduction and quiet operation
- This device is very energy saving
- Machine has a reduced tendency to clogging due to optimized nozzle
- Improved accuracy and precision
- Simple setup
- Open installation space
- Easy to level 3D printing bed
- Fast heating printing bed (up to 110 ° C)
- High quality and reliable power supply

SPECIFICATIONS:

- Model: Ender-3 Pro
- Printing method: FDM (Fuse deposition molding)
- Printing size: 220*220*250mm
- Printing speed: +-0.1mm
- Nozzle diameter: Standard 0.4mm , can be in 0.2,0.3 mm
- Bed temperature: <110°C
- Working mode: Online or SD card offline
- File Format: STL, . Obj,. Amf
- Slice software: cura, Repetier-host, simplify 3D
- Power supply: Input AC 100-120V/6.8 A, 200-240V/3.4V 50/60Hz Output DC 24V
270W
- Filament: 1.7mm PLA, ABS, Wood, TPU, Gradient color, carbon fiber etc
- N.W: 6.9kg
- Machine size: 440*440*465mm

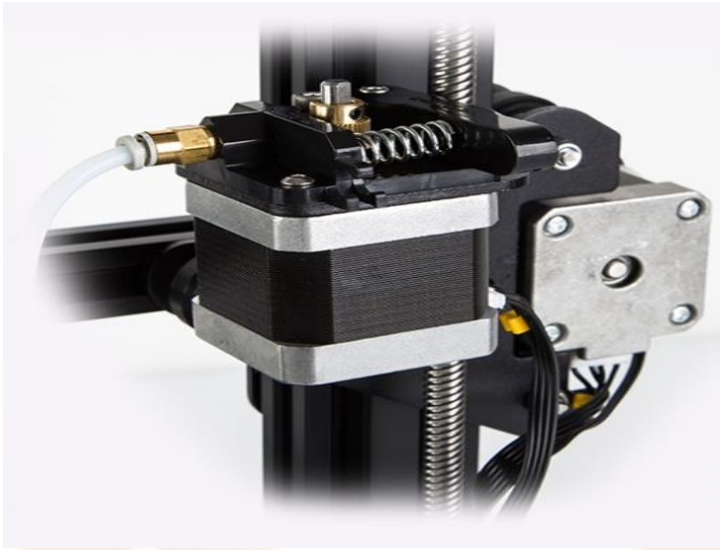
- G.W: 8.9kg
- Package size: 595*495*165mm

ADVANTAGES:

- **DIY assembly:** Nothing is more fulfilling than successfully assembling your own DIY 3D printer kit yourself. At the same time you can familiarize yourself with the inner workings of your 3D printer. This will help you develop a deeper understanding of the principles of 3D printing.



- **Next generation technology:** Our renewed control unit offers state-of-the-art technology. Resume print technology ensures that your 3D printer can easily continue printing in the event of an unexpected power outage. If it suffers a power failure, it continues 3D printing at the last stored extruder position. Failed 3D prints are a thing of the past with the Creality Ender-3
The ingenious design of the advanced MK-10 extruder significantly reduces the risk of clogged nozzles and uneven extrusion

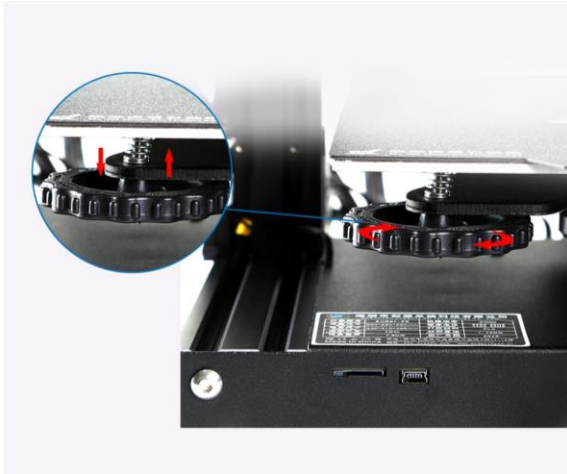


High-precision ball-bearing rollers made of Delrin/POM engineering thermoplastic provide high stiffness, low friction and excellent dimensional stability. They help to significantly reduce the noise level and keep it to a minimum



- **New Y-axis design:** The Ender-3 Pro's redesigned frame, with a much tougher 40x40 aluminum profile for the Y-axis base, offers unprecedented stability of the 3D printing surface. This results in significantly improved 3D print quality.
- **Superior 3D print surface:** The completely new state-of-the-art "C-MAG" magnetic bed is completely removable and flexible. Due to the structured surface, filament of all kinds adheres better than with conventional adhesion methods such as adhesive tape, glue or hairspray. Avoid warping on larger models and 3D prints! Once your 3D model is

printed, remove the magnetic surface from the printing platform. By bending the printing surface, you can easily detach the model from the printing surface.



- **Reliable power supply from MeanWell:** A power supply from MeanWell stands for quality and reliability. MeanWell is a well-known company with over 30 years of experience in the power supply industry. This power supply ensures safer and faster heating of all necessary components.



- **Fast heating:** Combined with MeanWell's new high quality power supply, the Ender 3 Pro's heating bed can reach temperatures of 110°C in just 5 minutes now. This makes the Ender 3 Pro suitable for many different filament types.



- **Precisely manufactured:** High-precision CNC machining techniques for all metal angles and brackets ensure precise positioning and a more stable frame structure all round.



- **Improved bed levelling:** All new, ergonomically designed, larger bed levelling nuts make bed levelling much easier and more accurate. A simple adjustment gives you more time to develop your ideas and 3D printing.

APPLICATIONS:

- Lighting Design
- Architectural Design
- Medical Hygiene
- Movie Props
- Furniture
- 3D Portrait