

Ender-3 VS Ender-3 Pro- The Difference

[Ender-3 3D Printer](#) / [Ender-3 Pro 3D Printer](#)

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Ender-3 VS Ender-3 Pro | The Difference

Ender-3 is one of the most popular DIY 3d printers in the 3D printing industry. It is popular in the additive manufacturing industry at the moment of its coming out.

It has not only low price but also excellent printing effect. Shortly after that, its upgraded version, Ender-3 Pro upgrades with Meanwell power supply also met with you. It prints more safely and stably.

What are the specific differences between Ender-3 and Ender-3 pro? Here are some differences you wonder to know.

The Difference Between Creality Ender-3 and Ender-3 Pro

Creality Ender-3 is an open-sourced 3d printer for every community of users and contributors.

One of the important characteristics is its stability. V-Slot+precision pulley, Patented technology, running more smoothly, more wear-resistant. It can effectively reduce noise.

Except, the industrial-grade circuit board is quite mature, it can work continuously for 200 hours without pressure, also Ender-3 3d printer allows it to resume printing after power-off or lapse occurs and with thermal runaway protection itself.

Ender-3 VS Ender-3 Pro VS Ender-3 V2 : The Differences | Creality 3D

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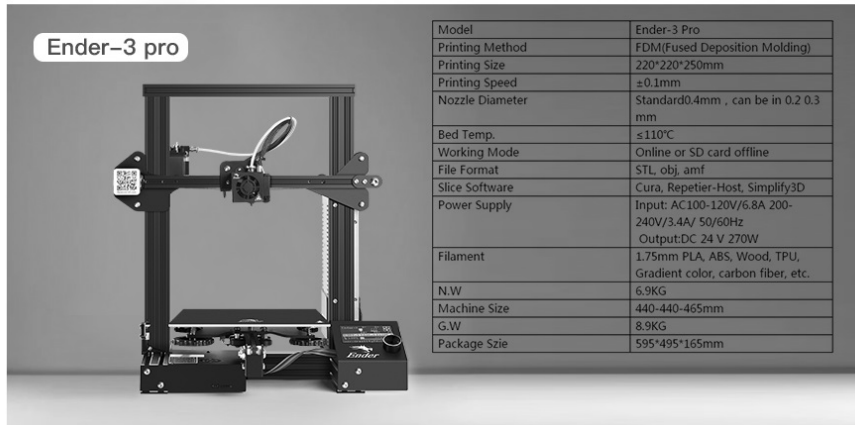
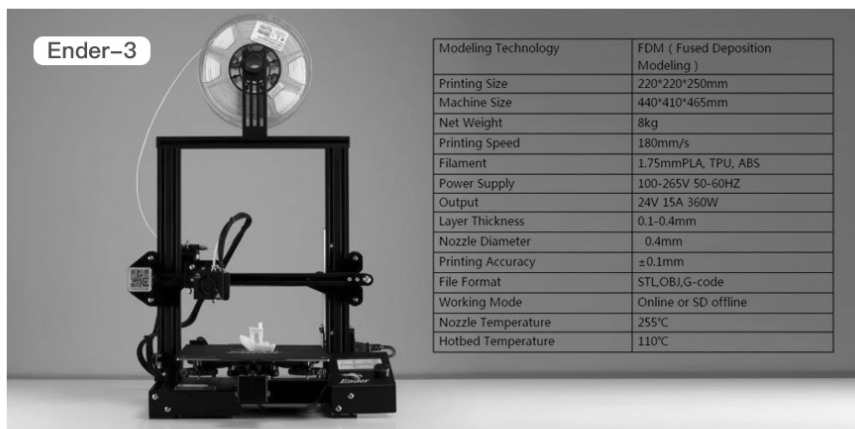
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Creality Ender3 DIY 3D Printer
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Ender-3 V2 VS CR-6 SE Comparison: What Are the Differences and Similarities

Ender-3 VS CR-6 SE: What are the Differences?

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It also can print almost all filaments on the market. More importantly, the Ender-3 3d printer can reach 110°C for hotbed in about 5 minutes, which satisfies the needs of fast heating and printing ABS.

And Creality Ender-3 Pro 3d printer is an upgraded version of Ender-3, together with the imported Meanwell power supply and new platform sticker, also redesigned the aluminum extrusion.

Upgraded components enable Creality Ender-3 Pro to print more safety and stability. there's a lot have been upgraded, below are the upgrades:

Ender 3 PRO vs Ender 3 - Detail comparison



1. Meanwell power supply

Ender-3 Pro 3d printer adopted the Meanwell power supply, which meets all the needs of fast heating and long-time 3D printing.

As we all know, Meanwell power supply is produced by the listed company over 30 years of experience in the power supply industry with mature technology. What's more, it can also ensure safer and faster heating of all necessary components.

The printer is shielded by its power supply from voltage spikes and power outages. If electrical power is lost, prints can be resumed from the last layer, which saves time and reduces waste.

And Ender-3 3d printer only uses the ordinary power supply, which is not powerful and durable to compared the Meanwell power supply.

2. Aluminum extrusion

Redesigned with a much more sturdy, 40x40 aluminum extrusion for the Y-axis base of Ender-3 Pro. This provides unprecedented stability for the printing surface, resulting in upgraded print quality. And Ender-3 uses plastic extrusion.

3. "C-MAG" magnetic bed

The all-new state of the art "C-MAG" magnetic bed, is completely removable, and flexible, which perfectly designed for the Ender-3 pro 3d printer.

The textured surface adheres to all types of filament better than traditional methods such as tape, glue, or hairspray. No more model warping on larger prints!

Once the model is finished printing, remove the magnetic upper from the lower and bend or flex the print surface to watch the model effortlessly pop off the printing surface. And Ender-3 3d printer has a normal platform.

4. Enhanced Bed Leveling

For Creality Ender-3 Pro, all-new, ergonomically designed, larger bed leveling nuts, makes leveling the bed much easier and more precise, to make sure you spend more time printing and less time leveling than Creality Ender-3 with normal nuts.

Price and Performance

Since these two 3d printers came into the market, they have received a variety of favorable comments, and everyone's experience is different. Here are some price differences and user experiences of these two machines, so that you can choose machines more easily.

After spending a couple of weeks tweaking and printing on the Creality Ender-3, our impression seemed to grow fonder the more time we spent with this 3D printer. The experience did include a few speed bumps along the way, but none of the issues we had were insurmountable.

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For beginners or makers, the Ender 3 is a perfect choice on a budget. When this 3D printer does have its features, the affordability makes it a worthwhile investment. The high-quality 3D printing is the important point of Creality Ender 3 right out of the box. On top of that, the growing community surrounding this 3D printer has led to more and more upgrades.

So the Ender-3 Pro appears on the market. Ender-3 Pro has a detachable magnetic heated bed and improvements to the Y-axis to achieve a better print quality, which makes the Ender-3 Pro more expensive.

The price is under \$300. Compared to Creality Ender-3, it's more expensive. However, compared to other same performance printers on the market, Ender-3 Pro has a higher cost performance.

So, how to make a choice between the cheaper Ender-3 and the improved Ender-3 Pro?

Reasons for the Creality [Ender-3 3D Printer](#) :

In fact, it depends on how familiar you are with the printer. If you are good at repairing or replacing parts of a printer, such as replacing fans, printing and installing modifications, even exchanging its build plate to a glass sheet.

You might be better to choose the Creality Ender-3. Because you can save \$100 of spare parts. And you can modify the printer according to your preference. It becomes an Ender 3 that belongs to you only.

Reasons for the Creality [Ender-3 Pro 3D Printer](#) :

If you have enough budget and want a printer with high quality, precision, and stability, Creality Ender-3 Pro will be your best choice. It has a high-cost performance, and the durability and stability of each upgraded part are also excellent.

We suggest friends who would love to order the 3d printer from Creality official website directly. For the brand confirmed and better customer service will be provided.

As well as the quick technical support and replacement offered directly, which one will be your first 3d printer, fill the form below and let us know which one will be your favorite.

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Creality CR-6 SE Shipment Update August 3rd



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